B. Visual Receptor Schedules

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
1.	PROW AE639 also representative of views from Court Lodge	Views from Court Lodge to the north are dominated by existing vegetation and St. Mary's Church Sevington in the foreground of the view beyond the horse paddock immediately adjacent to the property. Long-distance views looking north east are likely to be afforded from upper storey windows capturing a paddock in the immediate foreground bordered by a post and rail fence, across arable fields in the middle ground leading towards the newly constructed A2070 and vegetated boundary of Kingsford Street. The elevated North Downs provide the distant backdrop to the view. Looking east from the PRoW, views are afforded over a field gate to an open arable field beyond. Hedgerow field boundaries run across the view screening Highfield Lane and further arable fields beyond towards Mersham. Unremarkable view, undesignated. St Mary's Church Sevington is an attractive landmark in the foreground. Overall sensitivity medium. .	The view north and north east capture construction activity associated with the implementation of parking areas, lighting and acoustic barrier to the right of the church beyond the paddock in the middle distance of the view. The presence of the church and churchyard vegetation would help screen views to site works beyond when looking immediately north and north west. The view to the church from Court Lodge would be unaffected. Looking east from upper storey windows of Court Lodge, oblique views would likely be afforded towards an active construction site in the foreground and middle ground of the view, extending to vegetation along the field boundary with Kingsford Street. Looking east from PROW AE639, open views would be afforded over the field gate and post and rail fence towards the construction site. This would capture large scale earthworks including the implementation of earth bunds in the near distance, as well as the construction of parking areas, lighting, acoustic barrier and buildings. Task lighting would be visible Monday to Friday during winter months but would not be used beyond 20.00. The oblique filtered views from Court Lodge and direct views from a very short section of PROW looking on to construction works in the foreground of the view would lead to a moderate magnitude of change. However, when considering the short-term nature of the construction period of just 6	Day 1 to 200, the view north and north east capture the eastern most edge of a new pond beyond the paddock boundary. The presence of the church and churchyard vegetation would help screen views to site works beyond when looking immediately north and north west. The view to the church from Court Lodge would be unaffected. Looking east from upper storey windows of Court Lodge, oblique views would likely be afforded towards the inland border facility beyond the existing paddock and newly implemented green infrastructure in the foreground of the view. Bunds and mitigation planting would help partially filter views to the operational aspects of the site including HGVs and built elements. Night-time views from this location would capture new artificial lighting for 24 hour operation albeit lighting associated with the A2070 and Junction 10a is already visible from this location. Directional lighting units would be used but the potential for glare would need to be considered. Looking east from PROW AE639 direct views would be afforded into site, albeit somewhat softened by intervening planting. To the north east and south east views would be limited to a degree by 2m high landscape bunds planted with trees and shrubs to aid screening of the operational area beyond, helping to break up taller aspects of the operation site beyond, such as buildings and HGVs in the south east and the

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
			months the magnitude is reduced to minor leading to a slight adverse effect during construction.	massing of HGVs and modular buildings to the north east. At Day 200 the most northerly area of the site would be suspended from active use and newly introduced buildings would become visible in the view looking east, where additional inspection sheds are required for Day 200 use. The reinstatement of the viewing corridor would go someway to softening the edges of this built form in that particular area of the site, with the removal of HGVs and infrastructure. Upon reinstatement of the site at Year 5, the built elements of the site would be removed, leaving just hardstanding and the landscape scheme in place. During the operation period as a whole it is considered that there would be a moderate magnitude of change leading to a moderate adverse significance of effect upon this receptor. Over time the planting scheme would mature, and whilst the baseline view would not be reinstated, an attractive view to ponds, grassland and native trees and shrubs would emerge leading to a neutral significance of effect in the long-term.
2.	Representative of St. Mary's Church, Sevington	Glimpsed views are afforded from the churchyard through gaps in boundary vegetation looking north, across grassland towards the newly constructed A2070 and M20 in the distance beyond. The view east is through boundary vegetation which heavily filters views across the neighbouring paddock to the arable field beyond. Unremarkable and undesignated view. St Mary's Church Sevington is an attractive landmark. Presence of boundary vegetation around the church provides a strong sense of enclosure. Interest of users focussed on	During construction views from the churchyard looking north through boundary vegetation would capture glimpsed views of construction of the new church car park, pond and associated landscape planting. Looking east towards site, views would again be restricted to a degree by intervening vegetation along the churchyard boundary and again along the boundary of the paddock with the site beyond. Elements of construction that may be visible through intervening vegetation from this location include the creation of another large pond in the western most area of the site, bordered by an	During operation between Day 1 and 200 intermittent views through gaps in boundary vegetation would be afforded to the newly implemented pond, landscaped areas and car park to the very north west corner of the church yard. Grassland areas would be punctuated by tree and shrub planting. To the east of the retained treeline running north glimpsed views would be afforded north east across through intervening vegetation towards a newly implemented landscape bund planted with trees and shrubs. This would partially screen views to the operational area of the site beyond including

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
		the church and churchyard. Overall sensitivity medium.	earth bund. Glimpsed views may also be afforded, again through intervening vegetation to larger scale construction activities beyond associated with the preparation of parking areas, building erection and lighting columns and acoustic fence. The temporary nature of construction works and extent of intervening vegetation screening much of the view from this location would result in a negligible magnitude of change leading to a slight adverse non-significant effect upon views from St. Mary's Church.	HGV movements and buildings. Lighting columns may also be visible above intervening vegetation in places. At Day 200 the most north westerly area of parking would be suspended, removing activity from this aspect of any glimpsed view. The 'viewing corridor' that runs from east to west through the site would also be reinstated with parking areas removed and landscaping implementation would follow, bringing a green corridor through the site, and once again linking the visual connectivity between the church spires of Mersham and Sevington. Additional buildings would be introduced adjacent to the viewing corridor, although given the enclosed nature of the churchyard by boundary vegetation views would be limited. Upon reinstatement of the site at Year 5, the built elements of the site would be removed, leaving just hardstanding and the landscape scheme in place. Given the presence of intervening vegetation enclosing much of the view from the church yard, the magnitude of change is considered to be negligible leading to a slight adverse significance of effect during operation. Beyond Year 5, upon reinstatement works, a neutral significance of effect is expected.
3.	PROW crossing A2070 footbridge leading to St Mary's Church	Elevated views are afforded from this footbridge over the existing A2070 below. Looking south east towards Sevington, intervening mature vegetation foreshortens the view, with the upper sections and spire of St. Mary's Church visible above the treeline in the near distance. Views looking north east are more open in nature across an open grassland field backed by a mature treeline on its eastern most boundary, and	During construction views would be afforded from this elevated position down towards construction of a new car park to service St. Mary's Church, with a large drainage pond and associated swale, as well as planting of trees and shrubs around the pond area. Existing mature vegetation along the edge of field would remain in situ and aid screening of the construction works beyond. Views of limited construction activity may still be visible above the	During operation the view from this elevated position would capture the intervening vegetation and St. Mary's Church Spire looking south east. Looking in a more north easterly direction the view would capture the newly landscaped field in the east. Grassland, trees and shrubs would be set around the newly established pond. The new church car park would also be seen immediately adjacent to this area of landscaping. An existing line of

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
		the new A2070 link road on its northern boundary. Lighting columns and acoustic barrier form vertical detracting elements within the view. Beyond intervening vegetation, Junction 10A can be seen, identified by the series of lighting columns visible above the intervening tree line. The backdrop of the view is defined by the North Downs in the far distance. In considering the many detracting features in this transient view, the overall sensitivity is considered to be low.	tops of trees or localised gap in vegetation, albeit screened in the most part. Considering the construction of the scheme set within the context of the detracting features of the local highway network, looking north east, and intervening vegetation screening views east, the magnitude of change is minor resulting in a slight adverse effect at worst during Construction.	vegetation towards the eastern edge of the field would remain in situ and aid screening of lower level elements of the operational scheme, however it is possible that the upper sections of the proposed acoustic barrier along the main access route through site would be visible above the treeline. During winter months, views through this vegetation towards HGV parking and acoustic barrier may increase. This would however be set in the context of the immediate view of the A2070 below the bridge and the middle-distance view to the A2070 link road and M20 beyond. At Day 200, the parking area beyond the existing treeline in the most north westerly section of the site would be suspended which would reduce activity within the view through any breaks in vegetation, particularly during winter months. At Year 5 the site would be reinstated leaving only the green infrastructure and areas of hard standing in place. During operation the magnitude of impact would be minor leading to a slight adverse effect at worst leading to neutral in the long term.
4.	Residential properties on eastern edge of Ashford (Willesborough)	Views looking east from upper storey windows across the A2070 towards St. Mary's Church and Junction 10A in the distance. Some views to ongoing construction works associated with the final stages of the Junction 10A scheme are still afforded. Unremarkable and undesignated view although. St Mary's Church spire is an attractive landmark in the middle ground. Overall sensitivity medium.	During construction views would be afforded from a small number of residential properties which are located immediately adjacent to the A2070. Views would be restricted to upper storey windows only, and of the construction of a proposed pond on the land bordering the far side of the A2070 in the middle of the view. Further views to the main works site would be limited by the intervening mature line of vegetation which runs across the view. Any views to task lighting during construction would be set in the context of the already well-lit	During operation views would be afforded from upper storey windows across intervening boundary fence lines and garden vegetation and the A2070 in the immediate foreground of the view towards the newly landscaped field in the east. Grassland, trees and shrubs would be set around the newly established pond. The new church car park would also be seen immediately adjacent to this area of landscaping. An existing line of vegetation towards the back of the field would remain in situ and aid screening of lower level elements of the

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
			A2070 and would be through or above intervening vegetation. Construction works and associated lighting would be restricted to 20.00 Monday to Friday only. As such the magnitude of change during construction is considered to be minor on balance set within the context of the existing busy A2070 leading to a slight adverse non-significant effect.	operational scheme in the most part, however it is possible that the upper sections of the proposed acoustic barrier along the main access route through site would be visible above the treeline for some more elevated views. During winter months, views through this vegetation towards HGV parking and acoustic barrier may increase. Night-time views would capture lighting beyond the intervening vegetation line as well as low level bollard lighting within the new church car park. This would be set in the context of the adjacent A2070 which is already well lit. At Day 200, the parking area beyond the existing treeline would be suspended which would reduce activity within the view through any breaks in vegetation, particularly during winter months. At Year 5 the site would be reinstated leaving only the green infrastructure, hardstanding and new church car park in place. Given the presence of intervening vegetation which would screen views to the operational aspects of the scheme in the most part, a minor magnitude of change is anticipated leading to a slight adverse effect during operation. In the longer term, the magnitude of change associated with the green infrastructure only and as such is considered to lead to a neutral effect thereafter, if not even a beneficial effect compared to the baseline view.
5.	PROW AU534 Representative of views from residential properties along the A20	Open views are afforded across continuing construction works associated with the M20 J10a scheme in the foreground of the view. Beyond the M20, the new A2070 and associated traffic movements and infrastructure can be seen. Lighting columns of the A2070 bring vertical elements into an	During construction the foreground would remain unchanged. Views across the intervening M20 and A2070 to the site would capture construction activity including large scale earthworks, plant movement, erection of lighting and other elements of structural built form including marshal cabins and office buildings. The electricity line that runs	During Day 1 to 200 of operation views across the intervening highway network would then fall upon an active site of HGV parking and movements in an out of the site at the main access/egress junction to the south of the A2070 in the centre of the view. Modular office buildings would also be seen, as well as

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
		otherwise horizontal plane. Arable fields form the background to the view from this location. St Mary's Church spire can just be made out amongst existing mature vegetation to the south west. Given the presence of detracting features within the view from these properties and PROW the overall sensitivity from the edge of this urban settlement is considered to be medium.	along the top of the ridge would be removed during construction. This activity would be set within the context of the existing and dominant M20 and A2070 in the foreground of the view, where some aspects of construction works are still ongoing. Any task lighting required during evening works would be viewed beyond existing lighting of the A2070. The presence of detracting features already in the view reduce the magnitude of change for this receptor. Given the very temporary nature of the construction period, the overall magnitude of change considered to minor leading to a slight adverse effect.	marshal cabins. Day 200 would see the introduction of additional inspection sheds on the skyline. The site would be well lit with views to lighting columns during day light hours and views to the lit border facility during hours of darkness. This would be set in the context of the intervening lighting of the A2070 immediately in front of the site. Reinstatement of the site at Year 5, would include the removal of infrastructure on the skyline from this receptor. The magnitude of change during operation as a whole is considered to be moderate, leading to a moderate adverse effect at worst during this time. In the medium to long term the significance of effect would reduce to neutral.
6.	PROW AE639	Open views are afforded from this PROW which runs along a slight ridge from west to east across an arable field. Looking north west views are afforded over sloping ground down towards the new A2070 link road and M20. The A20 and associated built development along its route is visible beyond with the background of the view dominated by the rising North Downs in the far distance. Views looking north west capture Sevington and notably St. Mary's Church which provides a key way marker in the view. To the south, views of arable and well vegetated landscape are contained by undulating landform. Whilst some detracting features are visible towards the north west, St Mary's Church and Court Lodge bring attractive qualities looking west. Overall sensitivity medium.	During construction this footpath would be temporarily closed and not form a receptor at this time.	During the five years of operation this PROW would be closed. At Year 5 the site would be reinstated, retaining the newly implemented landscape scheme and areas of hardstanding but removing infrastructure associated with the operation of the site. At this point the PROW would be reopened. Whilst the character of the newly reopened PROW would be different from that of the baseline it is not considered to afford notable adverse effects as a result of the change. Given the transient nature and relatively short distance of this length of the PROW moving through the scheme extents, the magnitude of change is considered to be minor leading to a slight adverse effect. In the long-term as the landscape scheme matures, the significance of effect is likely to

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
				become neutral and even potentially beneficial over time.
7.	Representative of residential properties on Kingsford Street (western end)	Existing views from residential properties vary along the length of Kingsford Street due to the gently rising landform in the fields bordering the rural lane. The properties on the western end of Kingsford Street back on to an arable field at the rear of the properties. The long rear gardens are enclosed by boundary vegetation within the gardens themselves. Given the extent of screening to the rear of these properties and enclosed nature of the view, the overall sensitivity is considered to be medium.	During construction, glimpsed views would be likely afforded through boundary garden vegetation most notably towards the temporary earth stockpiling in the field at the rear of the properties. Given the maturity of vegetation along this boundary it is considered that views would be enclosed in the most part. Views in winter may be more open in nature. Glimpsed oblique views through intervening garden vegetation may also be afforded towards the main works site during this period, although the intervening stockpiles, landscape bund and retained vegetation along Highfield Lane would limit this. Aspects of task lighting may also be visible during construction, although limited to Monday – Friday until 20.00 only. Given the presence of intervening vegetation aiding screening of the view to site in the most part, the magnitude of change would be minor leading to a slight adverse effect at worst during construction.	During the early months of operation, the temporary earth stockpiles would remain present beyond the boundary vegetation in the near distance of the view. At the end of the 12 month period (which would commence during construction), the stockpiles would be removed from site. From this point forward, any views afforded from the properties through intervening vegetation would capture the newly planted landscape bund running along the eastern edge of Highfield Lane. Views may be afforded beyond to taller aspects of the scheme such as lighting columns and operational buildings, including the addition of new inspection sheds at Day 200. Where night-time views maybe afforded through intervening vegetation, views would capture a well-lit operational site in contrast with the unlit foreground this receptor currently affords looking south and south west, however the well-lit A2070 is only a short distance to the west of the receptor. At Year 5, the site would be reinstated with all infrastructure removed from site. The site or features within it would no longer be visible beyond garden vegetation and the planted bund to the east of Highfield Lane. The magnitude of change during operation is considered to be minor at worst due to the intervening boundary vegetation and landscape bund along Highfield Lane preventing more open views to site. The resulting significance of effect would be slight adverse at worst. In the long-term as the landscape scheme matures, the significance of effect is likely to

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
				become neutral where any glimpsed views are afforded through boundary vegetation.
8.	Representative of residential properties on Kingsford Street (eastern end)	Further to the east, houses on the northern side of Kingsford Street look out upon open fields towards the south and south west. The depth of view varies due to intervening hedgerow vegetation along the boundary of Kingsford Street as well as due to the locally rising ground of the arable field in the foreground. At its most open, views from Kingsford Street looking west extend over open arable farmland with St Mary's Church spire and surrounding vegetation at Sevington forming the skyline. The electricity line on timber poles that traverses the view in this location also provides a vertical element to an otherwise horizontal view. Elsewhere the roadside hedgerow and rising topography drastically foreshorten the view and prevent views beyond. Upper storey views from a small number of properties are afforded which capture longer distance views across open arable fields to Sevington and Ashford beyond forming the background to the view. With intervening rising ground foreshortening views in the most part from this section of Kingsford Street, the overall sensitivity is considered to be medium.	During construction it is likely that views would be afforded from only a small number of properties along Kingsford Street, over the locally rising arable field in the foreground of the view towards the stockpiles held in the adjacent field. Given the rising topography, views are likely to be restricted to upper storey windows in the most part and localised just to one or two properties. Views beyond to the main construction site would be interrupted by the intervening temporary stockpiles and vegetation bounding Highfield Lane which runs across the centre of the view. Some higher-level works such as building construction and the erection of lighting columns may also be visible from elevated windows across the field and stockpiles beyond. In the small isolated locations where ground level views can be afforded to site through gaps in roadside vegetation, views to the stockpiles and construction works beyond in the main body of the site would be afforded, backed by St. Mary's Church spire in the background of the view. These views would however still be set in the context of the intervening vegetation and landform. Aspects of task lighting may also be visible during construction, although limited to Monday – Friday until 8pm only. Given the temporary nature of the works, the magnitude of change is considered to be moderate at worst and for only one or two properties along Kingsford Street. Given that views would only be afforded from upper storey windows from these two properties the magnitude of change is	During operation, the initial impacts and significance of effect would be similar to that reported in construction until the removal of the temporary stockpiles to the east of Highfield Lane. Upon removal of these stockpiles the active site would not be visible for the majority of receptors along Kingsford Street. The two properties that afford views from upper storey windows would look out towards site, although the newly implemented landscape bund and associated planting along Highfield Lane would break views to the operational site beyond which would include views to lighting columns, and light itself during hours of darkness, and the tops of buildings and some lorry movements in the east of the site. At Year 5, the site would be reinstated with only views to planting from the two properties with views from upper storey windows. The foreground of the view would remain unchanged from the baseline and as such the magnitude of change would be minor in the worst instance leading to a slight adverse effect in operation for the two properties with upper storey views, whilst vegetation establishes. For other properties on Kingsford Street the view would remain as per the baseline. Long-term, once intervening vegetation has fully established a neutral significance of effect is likely.

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
			considered to be moderate at worst leading to a slight adverse effect overall during construction.	
9.	Properties on Blind Lane, Mersham	Views from this elevated property towards the proposed site are contained in the foreground of the view by intervening mature garden vegetation, as well as secondary hedgerows forming the boundary between Blind Lane and the adjoining agricultural field. However, when hedgerows have been flailed, views are afforded over the top of the hedgerows across open arable fields towards Ashford. Within this long-distance view, St Mary's Church spire, the M20 and William Harvey Hospital are just perceptible amongst intervening vegetation. Given intervening vegetation helping to filter views from this location, the susceptibility to change is somewhat reduced. The overall sensitivity is considered to be medium.	During construction glimpsed views would be afforded through intervening garden and roadside vegetation towards site. Beyond the retained area of agricultural field, views would capture the large extent of earth stockpile in the middle ground of the view. Further glimpsed views may be afforded to the main construction site beyond, although the stockpile and retained vegetation along Highfield Lane would screen this to an extent. The erection of buildings and lighting columns may be visible 500m away from this receptor. Given the intervening vegetation along the property boundary and Blind Lane, the magnitude of change during construction is considered to be minor leading to a slight adverse effect at worst.	The effects during operation would be similar to that reported during construction until the removal of the temporary earth stockpiles. Once removed, glimpsed views through intervening vegetation would capture the newly formed earth bund along Highfield Lane and associated planting which would screen lower level views into site and break up any taller elements in the view such as lighting columns and inspection sheds. Night-time views may capture lighting associated with the site, although this would be set in the context of lighting associated with the neighbouring A2070 and urban landscape of Ashford beyond. Upon reinstatement of the site at Year 5, all infrastructure associated with the scheme would be removed from the view. Only the green infrastructure associated with the scheme would remain visible, with the planted bund redefining the edge of Highfield Lane looking east. During operation the magnitude of change is expected to be minor leading to a slight adverse effect. Long-term, once intervening vegetation has fully established a neutral significance of effect is likely.
10.	PROW AE363, off Blind Lane, Mersham	Open and wide angled views can be afforded from this PROW looking east across open arable farmland. The field boundary along Highfield Lane in the middle ground restricts low level views further west. Views are afforded along the line of electricity cables that runs in line with the	During Construction this footpath would be temporarily closed and not form a receptor at this time.	During operation and once the stockpiles have been removed from site, this footpath would reopen to the public. Views to site would be directly afforded, with the newly implemented landscape bund visible along the eastern edge of the field adjacent to Highfield Lane. This bund would be planted with trees and shrubs which

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
		PROW towards St Mary's Church Spire at Sevington and a nearby mature treeline that forms the backdrop of the view. To the right of St. Mary's church, the North Downs are just visible in the very far distance of the view. Views looking north east beyond the immediate arable field and Kingsford Street, capture glimpsed views to the new A2070 backed by mature vegetation at Willesborough Lees. Elevated structures associated with the William Harvey Hospital present built elements amongst an otherwise vegetated skyline. With the exception of the upper aspects of the William Harvey Hospital in the background of the view, there are few detracting features in this rural view, as such the sensitivity is considered to be medium.		over time would break up views to the operational aspects of the site, albeit a gap would remain in the bund and planting to ensure access to the field and to retain the visual link between churches in Sevington and Mersham. Views to upper sections of inspection buildings, the tops of HGVs and also lighting columns are likely from this location. It is unlikely the rural footpath would be used in hours of darkness, but should it be, views would capture a well-lit site ahead. This would be set in the context of the A2070 which is already lit in the north west of the view. Upon reinstatement of the site at Year 5, all infrastructure associated with the scheme would be removed from the view. Only the green infrastructure associated with the scheme would remain visible, with the planted bund redefining the edge of Highfield Lane. The magnitude of change during operation as a whole would be moderate when considering the intervening landscape bund and planting, leading to a moderate adverse significance of effect. Long-term, once intervening vegetation has fully established a neutral significance of effect is likely.
11.	PROW AE365 off Church Road, Mersham	Views from this PROW are initially restricted by a hedgerow which runs immediately adjacent to the footpath and prevents views across the neighbouring arable landscape. However, at the northern end of the PROW uninterrupted long-distance views emerge across open arable fields. There are few detracting features from this footpath running along the very edge of Mersham village, with views capturing a	During construction, at its most open this PROW would afford long distance open views across arable farmland towards the site and landscape beyond. Given the distance from site, intervening vegetation and scale of the development within this far reaching view, it is not considered the works would be a dominant feature. Any night-time effects would be limited to distance views to task lighting associated with the	Given the distance from site and scale of the works set within a far-reaching view, the magnitude of effect during operation and beyond is considered to be negligible at worst resulting in a neutral effect. Any lighting in the night-time view would be from a distance and set in the context of the urban edge of Ashford and associated highway infrastructure.

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
		mostly rural scene. It is therefore considered to have a medium sensitivity.	construction works. Lighting would be limited to Monday to Friday up until 20:00 only. As such the magnitude of change is considered to be so negligible it would lead to a neutral significance of effect.	
12.	Hillcrest residential property off Blind Lane, Mersham	This residential property is surrounded by arable fields with varying views across a locally undulating landscape. A vegetated boundary along the north western extents of the property limits views in that direction, however other boundaries remain open with views looking north across open rising fields and the electricity line that runs along the PROW on the local ridgeline. There are few detracting features in this view across rising arable farmland, albeit views are afforded of timber electricity poles and cables which run along the ridgeline in the view looking north. As such the sensitivity is considered to be medium.	During construction this residential receptor would afford views to the north and west of the temporary stockpiles held in the adjacent field in the foreground of the view. Beyond, oblique views may be afforded through intervening vegetation along Highfield Lane towards the main construction works including the erection of buildings and lighting columns as well as the movement of construction plant. It is likely that the rising intervening landform would go some way to restricting these views, particularly from ground level. Aspects of task lighting may also be visible during hours of darkness, although limited to Monday – Friday until 20:00 only. When looking west, views would be oblique in nature and through intervening vegetation on the property boundary as well as that associated with the boundary of Highfield lane . Intervening rising ground would also aid the screening of views from this location. Heavily oblique views looking south west would capture the construction of the parking area in the very south eastern corner of the site, although any views would be through the line of mature vegetation which forms the western boundary of the property. Consequently, the magnitude of change during construction is considered to be moderate, with the scheme readily apparent in the view. However, when accounting for the temporary nature of the 6 month construction period, the magnitude of change reduces to minor resulting in a slight adverse significance of effect.	The effects during operation would be similar to that reported during construction until the removal of the temporary earth stockpiles. Once removed, the views across the neighbouring arable field would return to baseline conditions with the exception of the newly implemented planted bund which would run along the eastern boundary of Highfield Lane screening lower elements of the site and helping to break up any taller elements in the view such as lighting columns, and inspection sheds. Oblique views to the very north of the site may be afforded over rising ground and to vertical elements associated with the scheme such as lighting columns and inspection sheds which may be seen above intervening vegetation. Likewise, oblique views to the west would capture operational activities and infrastructure in the south eastern corner of the site over the top of a newly implemented bund and associated planting. Night-time views are likely to capture lighting associated with the site. Upon Day 200, the most south eastern corner of the site would have a parking suspension and be removed from the operational area. This would see the removal of any HGVs in the view looking south west from this time. Upon reinstatement of the site at Year 5, all elevated built elements would be removed from the view, with only planting associated with the scheme visible from this location. Retained

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
				areas of hardstanding would not be visible from this location. Given the heavily oblique nature of the views and belt of boundary vegetation to the west of the property, the magnitude of change associated with the operation of the site would be minor leading to a slight adverse significance of effect. Longer term upon this would reduce further as mitigation planting reaches maturity leading to a neutral significance of effect over time.
13.	Properties on Cheeseman's Green Lane	Existing intervening woodland and the presence of the CTRL prevent open views towards site from these receptors. Some glimpsed and upper storey views may however be afforded through intervening vegetation from the most northerly property (Imber) towards the fields to the east of Highfield Lane (N.B. property was not accessed on-site due to lack of publicly accessible location to capture views to the east of Cheeseman's Green Lane). Given the presence of the CTRL forming a detracting feature in the view, as well as elements of intervening vegetation, the sensitivity it considered to be medium for this receptor.	During construction, views looking north to site are likely to be afforded (particularly for the most northerly property) through intervening vegetation alongside the CTRL. Intermittent/glimpsed views across the intervening CTRL would capture the temporary stockpiling to the north and construction of the south eastern extents of the scheme including earthworks, plant movement, creation of ponds and landscaping as well as the preparation of hardstanding and erection of lighting columns. Aspects of task lighting may also be visible during construction, although limited to Monday – Friday until 20:00 only. Given the short-term nature of the construction period, set in the context of the intervening CTRL and intervening vegetation, the magnitude of change would be minor, leading to a slight adverse significance of effect.	During operation, views looking north west through mature intervening vegetation would include that of the newly implemented landscape bund and associated planting along the most eastern edge of the site. Additional planting would be introduced along the southern boundary of the site, augmenting the existing intervening vegetation to the north and south of the CTRL. Views through existing vegetation would capture HGV movements and parking in the southern section of the site as well as lighting and security fencing, bordered to the west by an area of grassland, trees and shrubs surrounding a newly formed pond to the west. Lighting is likely to be visible during hours of darkness from these receptors although reduced by existing intervening boundary vegetation. Two months preceding Day 200, views of the construction of additional inspection sheds and modular buildings may be afforded at the highest point of the site. Upon Day 200, the most south eastern corner of the site would have a parking suspension and be removed from the operational area of the

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
				site. This would see the removal of any HGVs in the view looking south west from this time. Existing intervening vegetation to be retained along Highfield Lane and also the acoustic barrier beyond would aid screening of HGVs and lower sections of buildings including those introduced at Day 200. At Year 5 the site would be reinstated leaving only the green infrastructure and areas of hardstanding in situ. It is likely that areas of hardstanding would be screened in the most part by planting along the southern boundary of the site. When considering the temporary use of the operational scheme closest to these properties, combined with intervening vegetation and detracting features associated with the CTRL, the magnitude of change associated with the operational phase is considered to be moderate leading to a slight adverse significant effect for this receptor group as a whole during operation. In the long-term as the intervening landscape scheme establishes and matures it is considered that the magnitude would further reduce leading to a neutral long-term significance of effect.
14.	Collier's Hill PROW AE401, east of Cheeseman's Green	Long distance views are afforded from this elevated position on Collier's Hill. Views capture a rural scene looking north characterised by intervening agricultural land and mature vegetation. The site itself is not easily perceptible in this elevated and far reaching view. Given the far-reaching view from this elevated trig point and lack of detracting features within the view, the sensitivity of this receptor is considered to be medium.	Given distance and far reaching views associated with this receptor, any aspects of the construction including any temporary construction lighting that may be perceived would be lost in the wider expanse of view. It is therefore considered that the magnitude of change would be negligible at worst leading to a neutral significance of effect during construction.	Given distance and far reaching views associated with this receptor, any aspects of the operational site that may be perceived, whilst discordant with the rural outlook, would be lost in the wider expanse of view. It is therefore considered that the magnitude of change would be negligible at worst leading to a neutral significance of effect during operation and beyond.

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
15	Waterbrook Avenue junction between PROW AE 667A and AE350	Views from this location capture a flat landscape under various stages of development including construction activity, large scale buildings, and areas of hardstanding backed by mature vegetation which runs in front of the CTRL forming the background of the view in this location. Given the transient nature of this receptor set in a landscape of change, with many detracting features, the sensitivity to is considered to be low.	During construction any views towards site afforded from this location would be set in the context of intervening built form associated with current development to the north, existing HMRC facility and railway sidings, mature vegetation and presence of the CTRL, which is in false cut in this location, with the embankment planted and further mature planting beyond between the CTRL and Church Lane. Any views during construction would be highly restricted to elevated aspects of the proposals only, viewed above existing vegetation in the background of the view over 600m away, and would not form a notable part of the view. Any glimpsed views to construction lighting would be set in the context of intervening lighting in the middle ground of the view. The magnitude of change is considered to be negligible resulting in a neutral significance of effect given the current outlook from this receptor.	Similarly to predicted views during construction, any views towards site afforded from this location during operation would be set in the context of intervening built form associated with current development to the north, existing HMRC facility and railway sidings, mature vegetation and presence of the CTRL, which is in false cut in this location, with the embankment planted and further mature planting beyond between the CTRL and Church Lane. Any views to the operational site would be highly restricted to elevated aspects of the proposals only, viewed above existing vegetation in the background of the view over 600m away, and would not form a notable part of the view. The magnitude of change is therefore considered to be negligible resulting in a neutral significance of effect during construction and beyond.
16.	Representative of residential receptors May Tree Cottage and Bridge Cottage adjacent to junction of Church Road/Highfield Lane and Cheeseman's Green Lane	Views from these properties capture Highfield Lane and Church Road in the immediate foreground of the view, with higher ground beyond; an established unmanaged hedgerow sits elevated alongside the rural lane. Beyond views are afforded over rising agricultural land to the north with the spire of St Mary's Church visible above surrounding mature vegetation. There are few detracting features in this view across rising arable farmland, albeit views are reduced in part by fragmented hedgerows bordering Highfield Lane. As such the sensitivity is considered to be medium.	Residential receptors in this location would afford views through garden vegetation at the front of the properties north across Church Road/ Highfield Lane in the foreground of the view to the construction works on the site upon rising ground. A landscape bund would be constructed to aid the screening of views to the remainder of the construction site however large scale construction works including the erection of inspection sheds, modular buildings and lighting columns would still be visible through low level intervening vegetation on the field boundary from this location. Additionally, views from the rear of Bridge Cottage would include the creation of a new drainage pond in the foreground of the view, backed by the construction of a new cycle/bridleway and most notably the parking area beyond and erection of lighting columns. A landscape bund constructed parallel to the southern side of Highfield Lane	During operation a newly implemented landscape scheme would form the foreground of the view looking north beyond Church Road/ Highfield Lane. This would include large ponds, surrounded by areas of grassland, trees and shrub planting. Landscape bunds 2m in height would be planted with trees and shrubs to aid screening at a lower level and break up views to the 3m high timber acoustic barrier that would be sat upon the bunds in this location. The bund, acoustic barrier and tree planting would help to screen and break up views into the operational areas of the site where HGV parking, movements, inspection sheds and office facilities would be visible. Lighting columns would also be visible bringing light to a previously unlit field during night-time operation.

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
			would aid screening to some degree during construction. Aspects of task lighting would be visible during hours of darkness, but this would be limited up to 20:00 Monday to Friday only. Planting would be implemented in the foreground of the view around the new pond. The hedgerow along Highfield Lane would be retained as part of the works offering some degree of screening value at a low level. Whilst construction would be visible from this receptor when considering the early implementation of landscape bunds to aid screening the magnitude of change is considered to be moderate, with the scheme readily apparent in the view. However, when accounting for the temporary nature of the 6 month construction period, magnitude is considered to be reduced to minor leading to a slight adverse significance of effect.	Two months preceding Day 200, views of the construction of additional inspection sheds and modular buildings may be afforded along the highest point of the site although much of this activity would be screened by the intervening bunds and acoustic barrier. At Day 200, the most south eastern corner of the site would have a parking suspension and be removed from the operational area of the site. This would see the removal of any HGVs in the view looking south west from this time. This would have the greatest impact upon the rear of Bridge Cottage looking west, which would no longer afford near distance views to upper aspects of parked HGVs. Lower aspects of the site would remain screened by the intervening vegetation and close boarded fence. However, it is likely that the upper sections of additional inspection sheds just to the north of the ridgeline would be visible in part from this location. At Year 5 the site would be reinstated, with infrastructure removed from site, leaving only areas of planting and hard standing in place. It is considered that the intervening green infrastructure implemented would sufficiently screen the remaining areas of hardstanding. With the implementation of the intervening green infrastructure and fencing limiting low level views, the magnitude of change associated with the operational period is considered to be moderate leading to a moderate adverse significance of effect in the short-medium term. Long-term as vegetation matures and the landscape design comes to fruition the significance of effect would continue to reduce to a neutral effect in the long-term.

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
17.	Representative of residential properties on Church Road	Views from these properties capture Church Road in the immediate foreground, with rising ground beyond the unmanaged hedgerow planting that delineates the edge of Church Road and the field beyond. There are few detracting features in this view across rising arable farmland, albeit views are reduced in part by fragmented hedgerows bordering Highfield Lane. As such the sensitivity is considered to be medium.	Residential receptors on Church Road would afford views through garden vegetation at the front of the properties across Church Lane in the foreground of the view across to the construction works on the site upon rising ground. The ridgeline that runs from west to east through the site would prevent views of the full site, however short distance views to large scale earthworks, and pond creation in the foreground of the view would be afforded. A landscape bund would be constructed to aid the screening of views to the remainder of the construction site however large-scale construction works including the erection of inspection sheds, modular buildings and lighting columns would still be visible through intervening vegetation on Church Road from this location. Aspects of task lighting would be visible during hours of darkness, but this would be limited up to 20:00 Monday to Friday only. Whilst construction would be visible from this receptor when considering the early implementation of landscape bunds to aid screening, the magnitude of change is considered to be moderate, with the scheme readily apparent in the view. However, when accounting for the temporary nature of the 6 month construction period, magnitude is considered to be reduced to minor leading to a slight adverse significance of effect.	During operation a newly implemented landscape scheme would form the foreground of the view looking north beyond Church Road. This would include large ponds, surrounded by areas of grassland, trees and shrubs. Landscape bunds 2m in height would be planted with trees and shrubs to aid screening at a lower level and break up views to the 3m high timber acoustic barrier that would be sat upon the bund. In the very western corner of the site adjacent to the new access of Church Road a 5m high timber fence with intervening specimen tree planting would aid screening where bunds are not achievable The bund, acoustic barrier and tree planting would help to screen and break up views into the operational areas of the site limiting and mostly screening views to HGV parking, movements, and lower sections of inspection sheds and office buildings. Lighting columns would also be seen and would bring lighting to a previously unlit field during night-time operation, albeit intervening features would screen the lower aspects of the lighting columns. Two months preceding Day 200, views of the construction of additional inspection sheds and modular buildings may be afforded along the highest point of the site. These views would however be restricted by intervening landscape bunds, planting and acoustic fencing. At Year 5 the site would be reinstated, with infrastructure removed from site, leaving only areas of planting and hard standing in place. It is considered that the intervening green infrastructure implemented would sufficiently screen the remaining areas of hardstanding.

Visual Receptor No.	Receptor type	Existing view	Construction	Operation
				With the implementation of the intervening green infrastructure and fencing limiting low level views, the magnitude of change associated with the operational period is considered to be medium leading to a moderate adverse significance of effect in the short-medium term. Following reinstatement the significance of effect would reduce to slight adverse, continuing to reduce in the long-term, as vegetation matures and the landscape design comes to fruition.
18.	PROW AE138 at Devils' Kneading Trough, representative of elevated views from within Kent Downs AONB	This highly elevated position affords open panoramic far reaching views over steeply falling ground towards Ashford approximately 4km away and beyond to the west. Given the distance from the proposed site, the scale of Ashford appears insignificant in the wider view, with individual built elements of the townscape such as the M20 motorway corridor not distinguishable from this location. The majority of the view is dominated by agricultural land interspersed with pockets of woodland and field boundary hedgerows. The village of Brook can be seen in the middle distance in the centre of the view. Given this receptor has a highly valued view from the AONB on a nationally important PROW with an absence of visual detractors, the sensitivity considered to be high.	Given the long distance of this view from site it is not considered the works would be easily discernible from this location during Construction. Consequently, a negligible magnitude of change at worst would result in a neutral significance of effect.	Given the long distance of this view from site, and the expansive vista afforded, it is not considered the works would be easily discernible from this location during Operation. Any lighting associated with the operational period would be set in the context of the adjacent urban area of Ashford, and the lit A2070 junctions 10 and 10a of M20 adjacent immediately north of the scheme. As such a negligible magnitude of change is predicted, leading to a neutral significance of effect during operation and beyond.

C. Landscape Design Plans

C.1 Environmental Masterplan Day 1 (drawing ref: 419419-MMD-01-MO-DR-L-3030)

C.2 Environmental Masterplan Plan Day 200 (drawing ref: 419419-MMD-01-MO-DR-L-3031)

C.3 Outline Long-Term Enhancement Plan (drawing ref: 419419-MMD-01-MMD-01-MO-DR-L-3032)

mottmac.com

MOTT MACDONALD

Sevington Inland Border Facility

Geotechnical and Geo-environmental Desk Study

04 November 2020

Confidential

Mott MacDonald
East Wing
69-75 Thorpe Road
Norwich NR1 1UA
United Kingdom

T +44 (0)1603 767530
mottmac.com

Department for Transport
Great Minster House
33 Horseferry Road
London
SW1P 4DR

Sevington Inland Border Facility

Geotechnical and Geo-environmental Desk Study

04 November 2020

Confidential

Issue and Revision Record

Revision	Date	Originator	Checker	Approver	Description
P01	04 November 2020	[redacted]	[redacted]	[redacted]	For Client Comment
P02	October 2020	[redacted]	[redacted]	[redacted]	Revision of site name and proposed development
P03	November 2020	[redacted]	[redacted]	[redacted]	Final for Article 4 submission

Document reference: 419419 | 419419-MMD-XX-MO-RP-Z-0003

Information class: Secure

Contents

Tables

Figures

1 Introduction

Mott MacDonald Limited has been commissioned by the Department for Transport (DfT) to provide support for the development of a hardstanding HGVs parking area, located approximately 2.8km south-east of Ashford Town centre. This comes under a Special Development Order (SDO). The extra capacity generated by the development is planned to assist in possible circumstances following the withdrawal of the UK from EU.

As part of the development it is proposed to develop the existing agricultural site for the Sevington Inland Border Facility (IBF). The proposed works are presented in the following drawings, available in Appendix H:

- Future EU Roads Relationship, Sevington Inland Border Facility, Day 1 Overview Plan Drawing, October 2020. Drawing No. 419419-MMD-01-MO-DR-C-0108.
- Future EU Roads Relationship, Sevington Inland Border Facility, Day 200 Overview Plan Drawing, October 2020. Drawing No. 419419-MMD-01-MO-DR-C-0118.

As part of the development several new structures are to be constructed at the site for Day 1, including (but not limited to): one DfT / DVSA office building, two Her Majesty's Revenue and Customs (HMRC) accommodation buildings, two HMRC inspection sheds (approximately 25m x 25min size), a HMRC driver welfare and Marshalls building, vehicle bays (e.g. for articulated vehicles and staff car parking), and associated ancillary infrastructure. The existing agricultural site will be developed with a planned detailed drainage scheme with Sustainable Drainage Systems (SuDS) ponds to avoid surface water flooding of the site following the use of hardstanding covering. Further development is proposed for Day 200, which includes the construction of three additional inspection sheds, changes of some of the Day 1 building footprints, and alteration of some of the proposed vehicle bays to accommodate areas for live animals and plants/produce. For a full description of all of the proposed works, please refer to the drawings listed above.

This report has been produced in support of the proposed development works and will summarise the key risks and challenges from a preliminary geotechnical and geoenvironmental assessment of the site.

1.1 Objectives

The purpose of this report is to summarise available ground related information for the site and identify potential geotechnical and/or geoenvironmental hazards which may place a constraint upon the proposed development. These hazards may pose a risk to the proposed development itself, human health, or the environment. By identifying these risks at an early stage, opportunity is provided to consider them whilst undertaking the optioneering process and thereby minimise or take into account abnormal development costs associated with ground related risks.

Recommendations are provided at the end of this report to aid management of the identified ground related risks.

1.2 Sources of Information

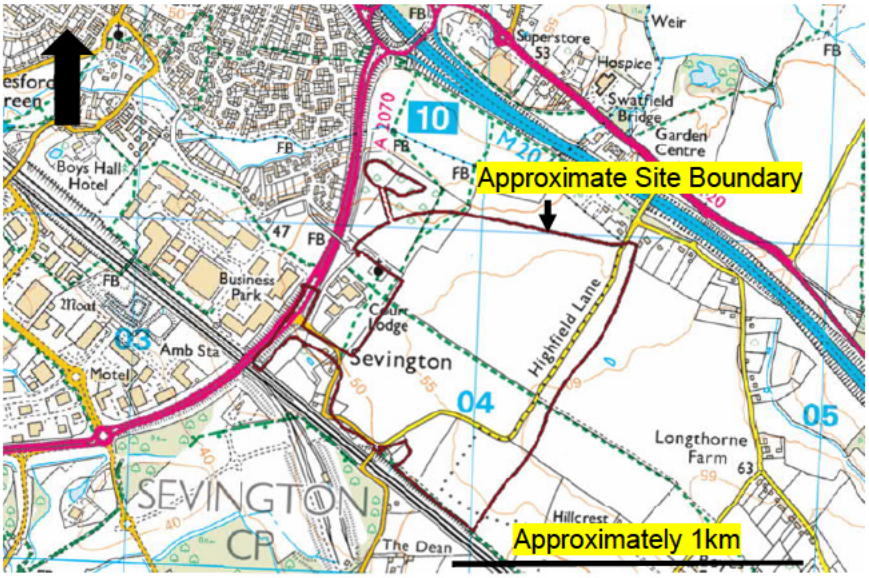
- Geological Survey of England and Wales 1:63,360/1:50,000 geological map series, Sheet 305 & 306, Folkestone & Dover. (1990)

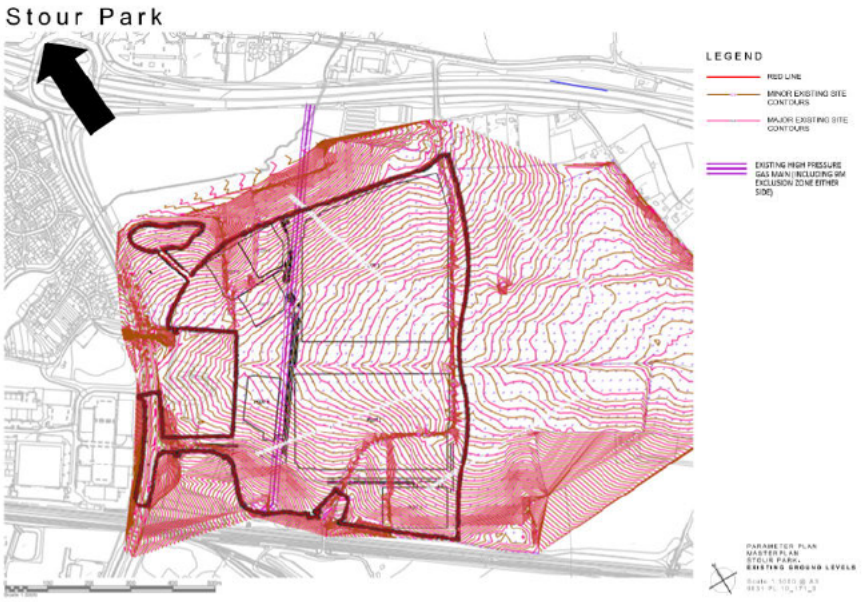
- Geological Survey of England and Wales 1:63,360/1:50,000 geological map series, Sheet 289, Canterbury (1982)
- CGL Stour Park, Ashford, Kent Geoenvironmental and Geotechnical interpretative report (October 2015), REF: CG/8091
- M20 Junction 10a TR010006 7.4 Contaminated Land Desk Study and Preliminary Interpretative Report, MMGJV (July 2016) Ref: HA514442-MMGJV-GEN-SMW-RE-Z-7401
- British Geological Survey (2020): Geology of Britain Viewer, accessed via http://mapapps.bgs.ac.uk/geologyofbritain/home.html
- British Geology Survey (BGS), Borehole Scans Database [Online] Available at: http://mapapps.bgs.ac.uk/geologyofbritain/home.html
- Landmark PLC Group (2020): Envirocheck Report, Ref: 245314063_1
- British Geological Survey, Lexicon of Named Rock Units, accessed via https://www.bgs.ac.uk/Lexicon/
- Land contamination: risk management (LCRM, 5 June 2019)
- Bing Maps (2020) https://www.bing.com/maps/

2 Summary of Phase 1 Assessment

Table 2.1 below provides a summary of the geotechnical and geoenvironmental assessment information available for the site location from both historical and current data sources. The sources for the information below are included within the Appendices including the Envirocheck Report (Appendix A).

Table 2.1: Summary of Information

Site Location	The site is located approximately 2.8km south-east of Ashford Town centre, Kent with the nearest postcode being TN24 0LD. **Figure 2.1: Site Location Plan**  Source: Bing Maps (2020)
Description of the Site and Surrounding Area	The site primarily comprises of a large agricultural field. Parts of the A2070 are considered part of the site as well due to the planned construction of an access route. The site is generally bound by the A2070 to the west, Church Road and the Railway line to the south, Highfield Lane to the east. An associated farm, equine centre and church are present adjacent to site to the north-west. The surrounding area is dominated by agricultural fields to the north, east and south. Ashford Business Park is present adjacent to the west of site and a large residential area of Willesborough to the north-west. The M20 lies approximately 75m north-east of site. A truck / HGVs stop site is noted to the south of the railway and a development site associated with the M20 is noted adjacent to the north of site.
Site walkover	A site walkover has yet to be undertaken, this report will be updated if, and when, this can be completed. This may not be possible due to COVID-19 restrictions (June 2020).
Utilities	A Utilities Search Report produce by Cornerstone Projects LTD (27-May-2020, REF: KM002) showed the following utilities were found on or in close proximity to site: • Gas (including high pressure gas mains) • Water (potable and foul water) • Telecommunications (BT, Vodaphone, GTC) • Electricity cables

	• Railway Cable For full details refer to the Utilities Search Report produce by Cornerstone Projects LTD (27-May-2020, REF: KM002).
Proposed Works	The proposed works includes the development of the agricultural site into a hardstanding HGVs stop location. As part of the development, several new structures are to be constructed at site for Day 1 including (but not limited to): one DfT / DVSA office building, two Her Majesty's Revenue and Customs (HMRC) accommodation buildings, two HMRC inspection sheds (approximately 25m x 25min size), a HMRC driver welfare and Marshalls building, vehicle bays (e.g. for articulated vehicles and staff car parking), and associated ancillary infrastructure. The existing agricultural site will be developed with a planned detailed drainage scheme with Sustainable Drainage Systems (SuDS) ponds to avoid surface water flooding of the site following the use of hardstanding covering. Further development is proposed for the Day 200 plan, which includes the construction of three additional inspection sheds, areas of vehicle bays to remain for use in emergency, and alteration of some of the proposed vehicle bays to accommodate areas for live animals and plants/produce. The site development also includes five proposed Sustainable Drainage Systems (SuDS) ponds to be reservoirs for surface water run-off created by the hardstanding. A site-specific drainage scheme is proposed to regulate surface water found at site. The drainage strategy (Bradbrook Consulting , 2019) indicates that surface water is to be disposed of via discharge to existing watercourses, in combination with attenuation ponds and swales which are to be lined. No infiltration to ground has been proposed. For a full description of all of the proposed works, please refer to the drawings listed in Section 1.
Topography	The topography of the site is shown by the Ordnance Survey to be at an approximate level of 50-60m AOD (Above Ordnance Datum) and slopes downhill from south-east to north-west. A topographic survey by PRC (March 2019) shows that the levels at the site range from 61.68m AOD in the south-east of the site to 47.49m AOD in the north-west. The site is also shown to slope more gently to the north-east and south-west semi radially from the relative topographic high centre of site. **Figure 2.2: Existing Site Ground Level**  Source: Development Specification
Published Geology	The geology of the site has been interpreted from information published by the British Geological Survey (BGS) and the Envirocheck Report. Artificial Ground

	The 1:50,000 scale BGS mapping indicates the there is no Made Ground on site or within 1km of the site. It should be noted that BGS mapping only show Made Ground to be present where it is at least 2.5m thick, so Made Ground may still be present at the site, but in thicknesses less than 2.50m and so not recorded. Superficial Geology The 1:50,000 scale BGS maps indicate that there is no superficial geology present at the site. Adjacent to the north-west of site, a small area of alluvium is mapped in the footprint of the Aylesford Stream and is also present approximately 250m south-west of the site (Figure 2.3). Alluvium is a superficial deposit formed up to 2 million years ago in the Quaternary Period in a local environment dominated by rivers. Material is typically soft to firm consolidated, compressible silty clay, but can contain layers of silt, sand, peat and basal gravel. A stronger, desiccated surface zone may be present. Head Deposits were identified in one of the historic BGS boreholes on-site, although the closest mapped deposits are approximately 2km north-east of site. The material is typically described as Polymict deposit: comprising gravel, sand and clay depending on upslope source and distance from source. Locally with lenses of silt, clay or peat and organic material. Bedrock Geology The 1:50,000 scale BGS maps indicates that the Hythe Formation is the bedrock underlying the majority of site (Figure 2.3). The unit is sedimentary bedrock formed approximately 113 to 126 million years ago in the Cretaceous Period in a local environment dominated by shallow seas. Material typically comprises alternating sandy limestones ("Ragstone") and glauconitic sandy mudstones (Hassock). The BGS map indicates a thickness up to 18m however this is likely to be thinner at the site due to the outcropping of the underlying Atherfield Clay Formation in the south of the site. The underlying Atherfield Clay Formation outcrops in the south of the site (Figure 2.3). This unit is Sedimentary Bedrock formed approximately 113 to 126 million years ago in the Cretaceous Period in a local environment previously dominated by shallow seas. Material typically comprises massive yellowish brown to pale grey sandy mudstone. The BGS map indicates a thickness of 5-15m, it is suspected to be at the thinner end at the site due to the outcropping of the underlying Weald Clay approximately 110m south-west of the site. The underlying Weald Clay outcrops approximately 110m south-west of the site (Figure 2.3). Material typically comprises Dark grey thinly bedded mudstones (shales) with subordinate siltstones, fine to medium grained sandstones, including calcareous sandstone shelly limestones and clay ironstones. Significant thickness exceeding 122m are indicated by the BGS lexicon. Structural Geology The BGS 1:50,000 scale mapping indicates a normal fault adjacent to the south of site, trending north-west to south-east, parallel to the railway. The indicated faults downthrown sides are to south-west. The fault is splayed into two connected branches. The displacement of the fault is estimated to be 5m to 15m indicated from mapping. However, no boreholes are located correctly to show the displacement.

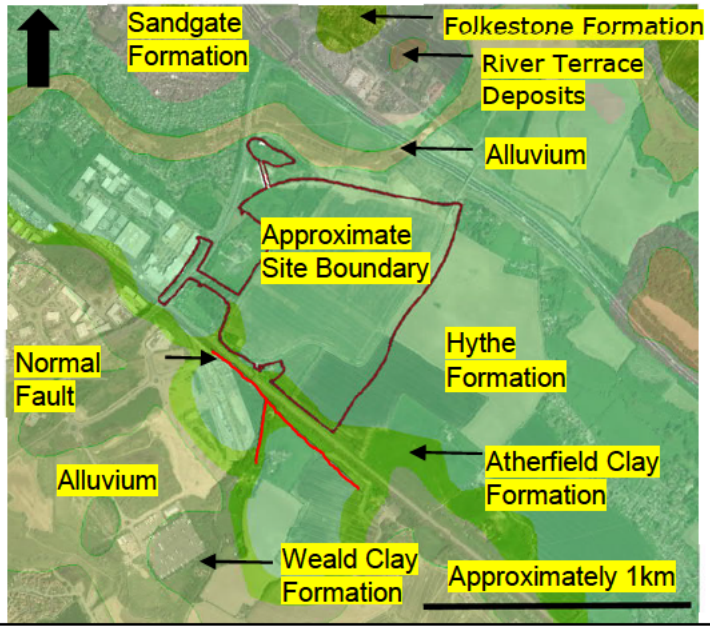
	Figure 2.3: BGS Geological Map 
BGS Exploratory Hole Information	Multiple BGS Boreholes are found on-site, although a significant proportion of these are classified and were therefore not accessible to be summarised in this report. Ten exploratory holes from on-site and two exploratory holes adjacent to the site have been reviewed and are summarised below, their locations can be seen in Figure 2.4. Full details of all boreholes summarised can be found in Appendix B. The geology changes across the site, where the Hythe Formation Bedrock thins from a thickness of 11.2m in the north-east to not being indicated to be present in the south-west.

Figure 2.4: BGS Borehole Location Plan

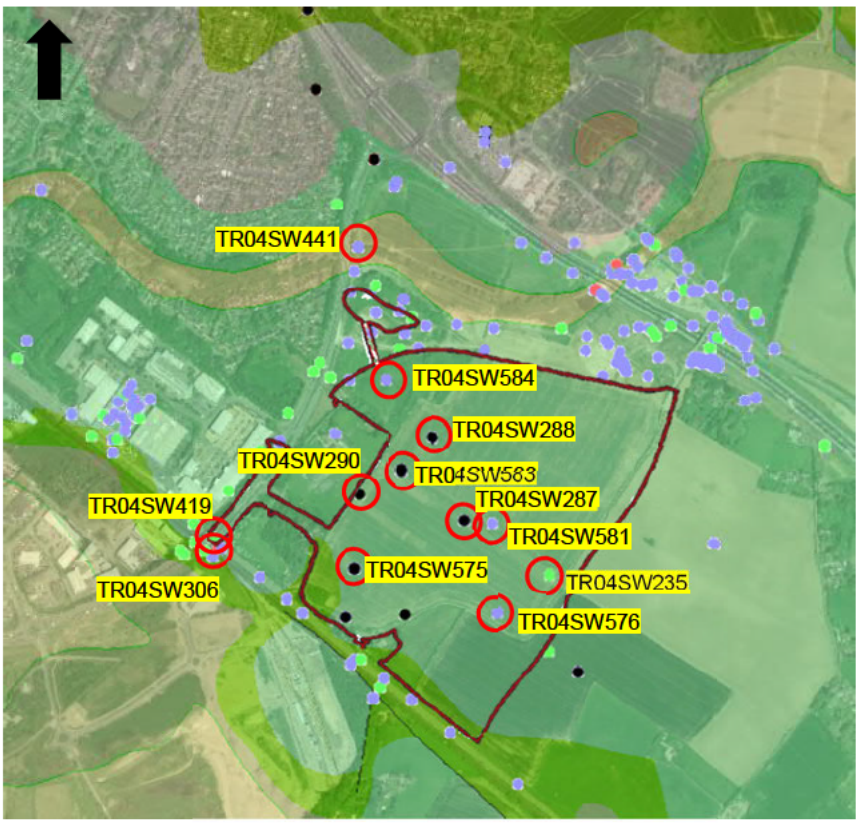


Table 2.2: BGS Ground Model

Stratum	Top depth (m bgl)	Base depth (m bgl)	Thickness (m)
Topsoil	0.00	0.10-0.40	0.10-0.40
Made Ground Brown, very silty, fine to medium, sandy, CLAY with some angular to subangular, fine to coarse, gravel of brick, concrete and flint. (Only found in TR04SW307 adjacent to north site).	0.10	1.20	1.10
Head Deposits Firm Brown sandy CLAY with sandstone fragments. (Only found in TR04SW290).	0.40	0.70	0.30
Alluvium Firm, dark brown / grey / mottled CLAY becoming sandy with depth. Overlying dark brown medium to coarse SAND with angular to subangular flint gravel and occasional root fragments. (Only found in TR04SW441 adjacent to site).	0.20	1.75	1.55

Hythe Formation Four distinct subunits: • Soft to firm, brown / orange, sandy to very sandy CLAY with some gravel of sandstone and occasional calcareous sandstone bands (moderately weak to moderately strong sandstone). • Light brown / orange, silty, fine and medium SAND with some medium, angular to sub angular gravel of sandstone/limestone lithorelicts. • Light brown completely weathered quarzitic SANDSTONE, moderately strong to strong (behaves as coarse angular gravel and cobbles). • Light grey highly weathered crystalline LIMESTONE, strong to very strong, some iron staining and occasional sand beds.	0.00-1.20	2.40-11.20	1.20-11.20
Atherfield Clay Formation Firm becoming very stiff with depth, mottled/brown/grey/blue silty to very sandy, friable CLAY with occasional lithorelicts, fissured at depth. Occasional bands of siltstone, shells, silt partings and laminations present at depth. Fissures randomly orientated and smooth. Atherfield Clay Grade IV transitioning to Grade I with depth.	0.20-11.20	30.16*	27.76**

Source: BGS Borehole Dataset (2020) * base not proven, **Thickness not proven.

Groundwater

Groundwater strikes were recorded in nine of the twelve boreholes summarised with levels between 1.20 – 3.00 m bgl within the Hythe Formation. Groundwater generally rose over the 20 minutes it was recorded with the shallowest level of 0.91m bgl being recorded. No Groundwater Monitoring was recorded in the BGS logs

In-situ Geotechnical Testing

Standard Penetration tests were conducted within multiple of the BGS summarised boreholes on-site, the results are presented in Table 2.3. It should be noted that borehole data is from 1994 and so the geotechnical test conducted may not conform to current standards and should therefore be treated with caution.

Table 2.3: BGS Standard Penetration Testing (SPT) Summary

Stratum	Number of tests	Minimum N Value	Maximum N Value	Average N Value
Head Deposits	1	-	-	24
Hythe Formation	3	40	60	48.3
Atherfield Clay Formation	17	14	44	28.7

Source: BGS Borehole Dataset (2020)

On-site Third-Party Reports

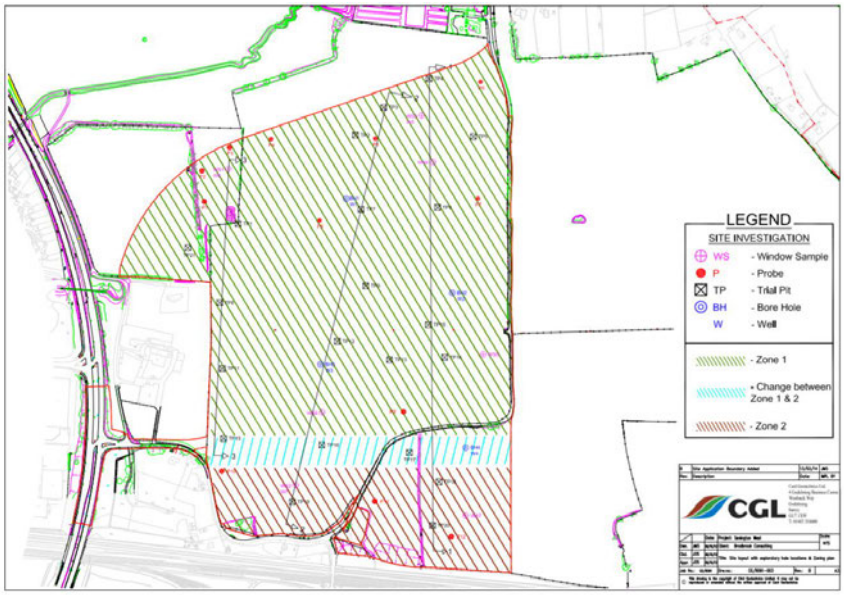
A Ground Investigation (GI) was conducted on-site by Card Geotechnics Ltd (CGL) in August 2012 when the site area was being considered for development into an industrial area. The GI is presented in CGL Stour Park, Ashford, Kent Geoenvironmental and Geotechnical interpretative report (October 2015), REF: CG/8091. The scope of the GI is listed below:

- Four cable percussion boreholes (10.05-14.45m bgl)
- Seven window sampler boreholes (1.00-5.00m bgl)
- Twenty-one machine dug trial Pits (1.20-5.00m bgl)
- Twelve dynamic probe tests (1.50-10.00m bgl)

A plan showing the locations of the exploratory holes is presented in Figure 2.5.

Two zones of geology were noted by the on-site GI. Zone 1 is in the north and covers the majority of site where the Hythe Formation has significant thickness and strong rock bands are present. Zone 2 is in the south where the Hythe Formation has a reduced thickness and strong rock bands are reduced or absent entirely. Zone 1 and 2 locations are presented in Figure 2.5 and cross sections for the site can be found in Appendix C.

Figure 2.5: CGL 2012 GI Site Location Plan



Below is a summary of the Ground conditions presented in the CGL 2015 Stour Park, Ashford, Geoenvironmental and Geotechnical interpretative report.

Table 2.4: On-site GI CGL (2012) Zone 1 Ground Conditions Summary

Stratum (Zone 1)	Depth encountered (m bgl)	Thickness (m)
Topsoil/ Made Ground Soft to firm medium strength dark brown slightly gravelly sandy clay. Sand is fine to coarse. Gravel is fine to medium subangular to subrounded flint. Brick and ash present in five trial pit holes.	0.0	0.2-0.9
Hythe Formation		
Cohesive 1: Soft to firm orange brown gravelly very sandy CLAY. Sand is fine to coarse. Gravel is fine to medium, subangular to subrounded sandstone. Overlying	0.2-0.9	0.1-1.1

	Granular 1: Medium dense to dense orange SAND with occasional cobbles and interbedded with thin (0.2-0.4m) weak to strong layers of SANDSTONE. Sand is fine to medium. Gravel is fine to coarse subangular to angular sandstone.	0.4-1.5	2.9-3.9
	Overlying		
	Cohesive 2: Soft to firm high strength grey green sandy silty CLAY. Sand is fine to medium.	4.1-5.0	2.4-4.7
	Overlying	6.5-9.6	1.3-5.45
	Granular 2: Medium dense to dense grey green orange SAND interbedded with layers of strong SANDSTONE.		
	Atherfield Clay Formation	11.00*	14.45**
	Stiff to very stiff very high strength grey blue silty CLAY.	(BH2 only)	(BH2 only)

Source: CGL Stour Park, Ashford, Kent Geoenvironmental and Geotechnical interpretative report (October 2015) * base not proven, **Thickness not proven.

Geotechnical testing.

In-situ and laboratory Geotechnical testing was scoped to include:

- Atterberg Limits
- Moisture Content
- Quick undrained triaxial
- Particle size distribution (PSD)
- Consolidation
- Compaction
- Moisture condition values
- California bearing ratio
- Equotip hardness test
- Compressive strength of rock – point load test

Table 2.5, Table 2.6,Table 2.7, Table 2.8, Table 2.10 and Table 2.11 present summaries of geotechnical testing within the respective strata of Zone 1 and 2.

Table 2.5: **Hythe Formation (Cohesive 1) Geotechnical Testing Summary Zone 1**

Parameter	Minimum	Maximum
SPT N Value (Blows)	6 (near surface)	35 (near base)
Liquid Limit (%)	28	32
Plastic Limit (%)	17	18
Moisture Content (%)	7.5	17.1
Optimum Moisture Content (%)	11	15

Table 2.6: Hythe Formation (Cohesive 2) Geotechnical Testing Summary Zone 1

Parameter	Minimum	Maximum
SPT N Value (Blows)	10 (near surface)	30 (near base)
Undrained Shear Strength (Undrained Triaxial Test) (kPa)	65	65
Liquid Limit (%)	20	28
Plastic Limit (%)	18	18
Moisture Content (%)	23	26

Table 2.7: Hythe Formation (Granular 1) Geotechnical Testing Summary Zone 1

Parameter	Minimum	Maximum
SPT N Value (Blows)	20	50+ (refusal)
Moisture Content (%)	6	16
Optimum Moisture Content (%)	7	11

Table 2.8: Hythe Formation (Granular 2) Geotechnical Testing Summary Zone 1

Parameter	Minimum	Maximum
SPT N Value (Blows)	27	50+ (refusal)
Moisture Content (%)	18	21

The Hythe Formation within Zone 1 is reported as falling within sulphate class DS-2 with a chemically aggressive exposure class for concrete of AC-2.

For full details of all geotechnical testing refer to Appendix C of CGL STOUR PARK, ASHFORD, KENT Geoenvironmental and Geotechnical interpretative report (October 2015).

Table 2.9: On-site GI CGL (2012) Zone 2 Ground Conditions Summary

Stratum (Zone 2)	Depth encountered (m bgl)	Thickness (m)
Topsoil/Made Ground Soft to firm medium strength dark brown slightly gravelly sandy CLAY. Sand is fine to coarse. Gravel is fine to medium subangular to subrounded of flint and occasional brick.	0.0	0.3-0.7
Hythe Formation Soft to firm orange brown sandy CLAY.	0.3-0.7	0.3-1.2
Overlying Very soft to soft green orange sandy clayey SILT. Sand is fine to medium.	0.8-1.2	1.5-4.2

Atherfield Clay Formation Soft to firm blue grey very silty CLAY	2.7-8.1*	10.05**

Source: CGL Stour Park, Ashford, Kent Geoenvironmental and Geotechnical interpretative report (October 2015) * base not proven, **Thickness not proven.

Table 2.10: Hythe Formation (Cohesive) Geotechnical Testing Summary Zone 2

Parameter	Minimum	Maximum
SPT N Value (Blows)	3 (near surface)	12 (near base)
Liquid Limit (%)	31	44
Plastic Limit (%)	18	20
Moisture Content (%)	18.6	26.3
Optimum Moisture Content (%)	11.2	15.2
Coefficient of Volume Compressibility (m^2/MN)	0.24	0.25
Coefficient of consolidation (m^2/year)	3.43	4.65

It is reported that results from BRE testing indicate that the Hythe Formation within Zone 2 falls within sulphate class DS-2 with a chemically aggressive exposure class for concrete of AC-2.

Table 2.11: Atherfield Clay Formation Geotechnical Testing Summary Zone 1 and 2

Parameter	Minimum	Maximum
SPT N Value (Blows)	4	50+
Liquid Limit (%)	67	69
Plastic Limit (%)	26	27
Moisture Content (%)	24	34
Optimum Moisture Content (%)	11.2	15.2
Undrained Shear Strength (triaxial test) (kPa)	255	255

It is reported that results from BRE testing indicate that the Atherfield Clay Formation falls within sulphate class DS-3 with a chemically aggressive exposure class for concrete of AC-3s.

For full details of all geotechnical testing refer to Appendix C of CGL STOUR PARK, ASHFORD, KENT Geoenvironmental and Geotechnical interpretative report (October 2015).

Groundwater

Groundwater strikes were recorded in the four-cable percussive boreholes at depths ranging between 7.5-9.7m bgl within the Hythe Formation. Groundwater monitoring occurred subsequently in eight boreholes, a summary of which is presented in Table 2.12.

Table 2.12: Groundwater Monitoring Summary CGL (2012)

Borehole	Location (Zone 1 or 2)	Response Zone depth (m bgl) and stratum	Average Groundwater Depth (m bgl)
WS1	Zone 1	0.5-1.7 Hythe Formation	DRY
WS3	Zone 1	0.5-1.5 Hythe Formation	DRY
WS6	Zone 1	0.5-1.5 Hythe Formation	DRY
WS2	Zone 2	0.5-4.8 Hythe and Atherfield Clay Formations	1.5
BH1	Zone 1	0.5-10.0 Hythe Formation	4.1

	BH2	Zone 1	0.5-14.0 Hythe and Atherfield Clay Formations	4.0
	BH3	Zone 1	0.5-11.0 Hythe Formation	3.8
	BH4	Zone 2	1.0-12 Hythe and Atherfield Clay Formations	3.8

Source: CGL Stour Park, Ashford, Kent Geoenvironmental and Geotechnical interpretative report (October 2015)

Geotechnical Parameters for use in design

Geotechnical parameters for design in Zone 1 and Zone 2 as presented in CGL Stour Park, Ashford, Kent Geoenvironmental and Geotechnical interpretative report (October 2015). If this report is warranted to the Client, then these parameters should be reviewed to understand if they are still appropriate for use in the development of detailed design.

Geoenvironmental results

Shallow soil samples were testing for chemical analysis and compared to Generic Assessment Criteria (GAC) for "commercial" land use. All contaminant concentrations were below the assessment criteria.

Groundwater samples were tested for chemical analysis and compared to Environmental Quality Standards (EQS) and Drinking Water Value. No samples were found to exceed either assessment criteria.

Ground gas monitoring was undertaken on four separate occasions between 13th September and 4 October 2012. The monitoring results were as below:

- Maximum carbon dioxide concentration: 4.3 % v/v
- Maximum methane concentration: 0 % v/v
- Maximum VOC concentration (PID): 0.6 ppm
- Maximum sustained flow rate: 1.0 l/hr (conservative)
- Minimum oxygen concentration: 9.6 % v/v

The monitoring results were converted into Gas Screening Values (GSV) in accordance with CIRIA (Construction Industry Research and Information Association) Report C665. The report calculated the GSV for carbon dioxide of 0.04l/hr and the absence of methane indicates that the Site conforms to Characteristic Situation 1. The report concluded that gas protection measures were not required for the site.

Off-site Third-Party Reports

Two Ground Investigations have been completed for the construction of the M20 junction. The M20 junction site is adjacent to the east of the Sevington IBF site and parts of the junction encroach into the Sevington IBF site boundary. The two ground Investigates are listed below:

- URS Corporation Ltd GI, September 2010
- Concept Site Investigations GI, June 2015

The Ground conditions results of the GI are presented in:

- M20 Junction 10a TR010006 7.4 Contaminated Land Desk Study and Preliminary Interpretative Report, MMGJV (July 2016)

URS Corporation Ltd GI, September 2010

The following is a summary of the ground conditions presented within the MMGJV 2016 report for the URS Corporation Ltd GI. A Site plan with the borehole locations for the M20 Ground Investigation is presented in Appendix D.

Table 2.13: URS 2010 GI Ground Conditions Summary

Stratum	Top depth (m bgl)	Base depth (m bgl)	Thickness (m)
Topsoil Grass over orangish brown gravelly SILT with occasional rootlets. Gravel is angular and subangular fine to coarse limestone.	0.00	0.60-1.00	0.60-1.00

	Made Ground Light grey slightly sandy angular and subangular fine to coarse limestone GRAVEL, COBBLES and BOULDERS. Light brown mottled dark brown silty clayey SAND with occasional cobbles of siliceous and off-white limestone. Dark brown mottled orangish brown sandy CLAY. Firm dark orangish brown slightly gravelly sandy SILT. Frequent rootlets. Gravel of charcoal and brick, metal fragments, concrete, plastic fragments and pottery fragments	0.00-0.70	0.10-6.45*	0.10-6.45*
	Head Deposits Orangish brown silty SAND. Light greyish brown slightly sandy silty CLAY. Light greyish brown gravelly SILT. Light greyish brown mottled orange slightly silty GRAVEL. LIMESTONE: Recovered as angular and subangular coarse gravel with occasional fossil shells.	0.10-1.60	1.25-6.45	0.55-5.60
	Alluvium Very soft to stiff brown mottled bluish grey slightly gravelly silty CLAY with occasional roots. Gravel is subangular fine and medium limestone. Loose orangish brown mottled light bluish grey silty SAND. TP06: Very soft dark brown PEAT with occasional fine to coarse gravel sized wood fragments. Strong organic odour.	0.10-2.70	3.00-6.45	2.00-6.35
	Hythe Formation Weak to strong light grey LIMESTONE interbedded with very stiff dark bluish grey sandy SILT. Bluish grey locally orangish brown silty fine SAND. Beds of light brown silty sand locally tending to a locked sand. Beds of very stiff friable dark blue silt.	0.60-5.90	1.00*-11.00	0.10**-10.30
	Atherfield Clay Formation Stiff to very stiff extremely closely fissured bluish grey sandy silty high to very high strength CLAY. SILT locally tending to extremely weak siltstone. Strong bluish grey calcareous SILTSTONE. Extremely weak locally very weak bluish grey silty MUDSTONE locally tending to a stiff medium strength clay. Fissures are randomly orientated undulating and planar, rough.	3.00-11.00	4.45**-23.50	1.45**-14.50

Weald Clay Formation Very stiff closely fissured bluish grey locally brown slightly sandy extremely high strength CLAY with occasional partings of bluish grey silt. Fissures are randomly orientated planar and undulating smooth.	14.20-23.40	24.95*	10.63**

Source: M20 Junction 10a TR010006 7.4 Contaminated Land Desk Study and Preliminary Interpretative Report, MMGJV (July 2016), * base not proven, **Thickness not proven.

Groundwater

Groundwater strikes were recorded in ten exploratory holes between 1.98 – 7.65m bgl within the Head, Alluvium, Hythe Formation and Atherfield Clay Formation. After 20 minutes water rose in all exploratory holes with levels now between 1.75 – 6.43m bgl.

Piezometer standpipes were installed in nine boreholes. Groundwater monitoring was undertaken over five separate monitoring visits between 17 September 2010 and 15 December 2010. The Monitoring records are summarised in Table 2.14.

Table 2.14: URS 2010 GI Groundwater Monitoring Summary

Borehole	Response zone stratum and depth (m bgl)	Minimum Depth (m bgl)	Maximum depth (m bgl)
BH01	Atherfield Clay Formation 17.00	3.76	3.92
BH02	Atherfield Clay Formation 9.50	3.64	6.60
BH05	Hythe Formation 6.00	5.22	5.51
BH08	Hythe Formation 7.50	4.55	4.73
WD12	Alluvium 4.60	2.06	3.72
WD14	Alluvium 3.50	1.37	1.63
WD19	Alluvium 4.50	1.23	1.52
WD22	Atherfield Clay Formation 4.50	1.51	1.82
WD29	Head Deposits 5.00	3.25	3.83

Source: M20 Junction 10a TR010006 7.4 Contaminated Land Desk Study and Preliminary Interpretative Report, MMGJV (July 2016).

Concept Site Investigations GI, June 2015

The following is a summary of the ground conditions presented within the MMGJV 2016 report for the Concept Site Investigations GI. A Site plan with the borehole locations for the M20 Ground Investigation is presented in Appendix D.

Table 2.15: Concept 2015 GI Ground Conditions Summary

Stratum	Top depth (m bgl)	Base depth (m bgl)	Thickness (m)
Topsoil Soft, brown slightly gravelly silty sandy CLAY. Sand is fine. Gravel is subangular to subrounded fine to coarse flint.	0.00	0.20-0.50	0.20-0.50
Made Ground Firm to stiff, brown / grey silty sandy CLAY with occasional angular to rounded fine to medium gravel of flint,	0.00-0.50	0.28-4.30*	0.43-4.25**

	sandstone and limestone fragments. Occasional pockets of sand and polystyrene debris. Sand is fine to coarse. Or Black sandy angular fine to coarse flint GRAVEL with occasional flint cobbles. Sand is fine to coarse. Compacted hardcore with a black woven membrane at 0.24m. Or Asphalt overlying Brown and black clayey gravelly fine to coarse SAND. Gravel of flint, brick, concrete and sandstone fragments with hydrocarbon odour at 0.50m. 0.80-1.30m: Reinforced concrete. 1.30-4.00m: Possible landfill material. Locally stained black. Single metal fragment identified at 3.65m.			
	Alluvium Soft, greenish grey silty CLAY. Soft, orangish brown to light brown occasionally mottled dark reddish brown slightly sandy slightly gravelly silty CLAY. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse flint.	0.00-1.20	1.75-4.00	0.55-3.70
	Sandgate Formation Firm to stiff, yellowish brown locally mottled orangish brown silty sandy CLAY. Sand is fine.	0.00	7.25	7.25
	Hythe Formation Medium strong, light grey slightly sandy LIMESTONE. Sand is slightly glauconitic and fine to medium.	0.00-7.25	6.90-14.40*	17.65**
	Atherfield Clay Formation Soft to firm, grey locally mottled light brown to brown silty CLAY with organic odour. BH203: Very soft, dark grey slightly gravelly very sandy CLAY. Sand is fine. Gravel is subangular medium to coarse flint (possible contamination).	3.50-12.10	20.45*	13.55**
	Source: M20 Junction 10a TR010006 7.4 Contaminated Land Desk Study and Preliminary Interpretative Report, MMGJV (July 2016).			
	Groundwater Groundwater strikes were recorded in four boreholes between 4.00-10.60m bgl within the Hythe Formation and the Atherfield Clay Formation. After 20 minutes water rose in all exploratory holes with levels now between 3.80-9.50m bgl. Groundwater monitoring was undertaken in 13 boreholes over 11 separate visits the results are presented in Table 2.16.			

Table 2.16: Concept 2015 GI Groundwater Monitoring Summary

Borehole	Response zone stratum and depth (m bgl)	Minimum Depth (m bgl)	Maximum depth (m bgl)
BH201	Hythe Formation 10.00-13.00	10.64	10.71
BH202	Alluvium / Atherfield Clay Formation 1.50-4.50	2.15	2.37
Bh203	Atherfield Clay Formation 10.00-13.00	7.90	12.78
BH204	Hythe and Atherfield Clay Formations 1.00-14.00	5.15	6.27
BH205	Hythe Formation 3.00-6.00	5.16	5.70
BH206	Hythe Formation 6.50-9.50	5.31	5.55
BH207	Hythe and Atherfield Clay Formations 1.00-16.00	4.88	5.15
BH208	Hythe and Atherfield Clay Formations 2.00-8.00	3.69	4.23
BH210	Atherfield Clay Formation 16.00-19.00	3.02	3.45
BH211	Alluvium / Atherfield Clay Formation 2.50-5.50	1.93	2.31
Bh212	Hythe Formation 3.00-6.00	3.10	3.62
BH213	Hythe Formation 3.30-6.30	3.28	3.79
BH214	Landfill 1.00-4.00	DRY	DRY
BH214	Hythe Formation 5.00-7.50	5.70	6.74

Source: M20 Junction 10a TR010006 7.4 Contaminated Land Desk Study and Preliminary Interpretative Report, MMGJV (July 2016).

Geoenvironmental results

Discussion of the MMGJV (2016) Contaminated Land Desk Study and Preliminary Interpretative Report, in terms of geoenvironmental risks, are discussed below.

Several occurrences of visual and olfactory evidence of contamination were noted during the Concept GI (2015) including:

- Sulphuric odour in Made Ground
- Black staining within Alluvium
- Hydrocarbon odours and black staining within Made Ground
- Black staining and organic odours within Made Ground

In addition, asbestos was identified within four of 43 samples tested from within Made Ground.

Soils

Soil contamination testing was undertaken on 46 samples and compared to commercial land use, with respect to human health. Concentrations of benzo(b)fluoranthene, benzo(a)pyrene and dibenz(a,h)anthracene were considered to “pose a potentially unacceptable risk to human health”. Exceedances of assessment criteria were encountered within Mersham Quarry landfill (155m north-east of site) and the disused plant nursery (south of M20 carriageway).

Leachate

Twenty-one soil samples were subject to leachate testing and compared to Drinking Water Standards (DWS) and Environmental Quality Standards (EQS), with respect to controlled waters. There were several exceedances of Polycyclic Aromatic Hydrocarbons (PAHs) and Total Petroleum Hydrocarbons (TPHs). The PAH contamination was principally associated

	with Made Ground and was noted to be likely associated with Mersham Quarry, a backfilled historical quarry south of Hythe Road and the disused plant nursey. TPH contamination was encountered within both Made Ground and natural deposits and it was deduced that this was likely fuel contamination associated with road use. **Groundwater** Eleven groundwater samples were subject to laboratory testing. There were several exceedances of metals, PAHs, TPHs and Toluene. The report noted that "without mitigation there is considered to be a potentially unacceptable risk to controlled waters from soil contamination during construction works." **Gas** Ground gas was recorded within several boreholes. The report calculated a Characteristic Situation (CS) for the site of CS1. The risk to construction workers was assessed by comparison of gas levels to Workplace Exposure Limits (WELs). The report noted that all monitoring locations recorded CO_2 concentrations exceeding the eight-hour WEL. A further four boreholes recorded CO_2 concentrations exceeding the 15-minute WEL.
Geotechnical Risks	Potential geotechnical issues are recorded within 250m of the site, the maximum associated geotechnical risks are summarised below. Information is provided within the Envirocheck Report in Appendix A • Potential for coal mining – In an area that might not be affected by coal mining. • Potential for non-coal mining – Rare risk • Potential for collapsible ground stability hazards – Very low hazard • Potential for compressible ground stability hazards – Moderate hazard • Potential for ground dissolution stability hazards – No hazard • Potential for Landslide Ground Stability Hazards – Low hazard • Potential for Running Sand Ground Stability Hazards – Low hazard • Potential for shrinking or swelling clay ground stability hazards – Low hazard
BGS Measured Urban Soil Chemistry	The BGS maximum measured urban soil chemistry presents the following levels for the site. • 15-25 mg/kg of Arsenic • <1.8 mg/kg of Cadmium • 60-90 mg/kg of Chromium • <100 mg/kg of Lead • 15-30 mg/kg of Nickel
Hydrogeology	The superficial geology of the Alluvium (if present on site) is classified by the Environment Agency as a Secondary A aquifer with high groundwater vulnerability. The bedrock geology of the Hythe Formation is classified as a Principal aquifer with high groundwater vulnerability. The underlying Atherfield Clay Formation is considered Unproductive Strata. The site does not lie within a groundwater Source Protection Zone (SPZ) and there is not one within 1km of the site.
Hydrology	The nearest surface water features are a few small drains noted in the south of site. The Aylesford Stream is present approximately 100m north. **Flooding from Rivers and the Sea** The site is not at risk from flooding from Rivers and the Sea. **Surface water and Groundwater Flooding** The majority of the site is not at risk of surface water flooding. There are a few areas associated with the roads on site e.g. Highfield Lane that have small areas at high risk of surface water flooding. A Flood Risk Assessment has been completed by Mott MacDonald, summarised within the following report: • Mott MacDonald Limited, Sevington Inland Border Facility, Flood Risk Assessment and Drainage Strategy, October 2020.

<table>
<tr><td></td><td>The report concluded that that there is a low risk of flooding from external sources, and that the development will not increase the risk of flooding. For further details, please refer to the report.
There is limited potential for groundwater flooding across the majority of the site, in the west there is potential for groundwater flooding of property situated below ground level.</td></tr>
<tr><td>Site History</td><td>A summary of historical site land use and development within approximately 1km of the site is detailed below, highlighting the major changes observed from the Envirocheck maps. Only maps where significant changes are observed are included in the summary.

Table 2.17: Summary of historical site land use
<table>
<tr><th>Year</th><th>Scale</th><th>Land use and development</th></tr>
<tr><td>1871</td><td>1:2,500</td><td>Onsite
• Site shown as agricultural field
• Road / lane noted running through east of site (verged with hedgerows)
• Road noted running through north-west of site
Off-site
• South Eastern Railway, associated embankments and signal post noted adjacent to the south of site
• St Mary's Church and Graveyard noted adjacent to west of site
• Court Lodge Farm noted adjacent to west of the site
• Two Residential buildings (labelled cottages in 1972) and two wells noted adjacent to the south of the site
• Possible small pond noted approximately 80m west of the site
• Quarry noted approximately 250m north-east of the site, with associated Limekiln</td></tr>
<tr><td>1898-1899</td><td>1:10,560</td><td>On-site
• North-west corner of the site now noted as an orchard
Off-site
• Residential area adjacent to west of the site labelled “Sevington”
• River noted approximately 100m north of the site (flow direction west)
• Quarry and Limekiln approximately 250m north-east of the site labelled “old”
• Spring noted approximately 900m west of the site</td></tr>
<tr><td>1907</td><td>1:2,500</td><td>On-site
• Wind pump noted in north-east corner of the site
Off-site
• Small quarry noted adjacent to the north-east of the site</td></tr>
<tr><td>1908</td><td>1:10,560</td><td>On-site
• No significant changes
Off-site
• Brick field note approximately 800m west of the site</td></tr>
<tr><td>1931</td><td>1:10,560</td><td>On-site
• No significant changes
Off-site
• Smallpox hospital noted approximately 250m south-east of the site
• Moat noted approximately 300m west of the site</td></tr>
</table></td></tr>
</table>

			• Brick field now labelled Brick Works approximately 800m west of the site
	1933-1939	1:2,500	On-site • No significant changes Off-site • Quarry noted approximately 40m north-east of the site (presumed expansion of old quarry)
	1961-1962	1:10,000	On-site • Expansion of orchard in north-west of the site Off-site • No significant changes
	1972	1:2,500	On-site • Road running through east of the site labelled Highfield Lane Off-site • Quarry 40m north-east of the site, no longer mapped • Nursery present approximately 200m north-east of the site • Refuse tip noted approximately 300m north-east of the site
	1985	1:2,500	On-site • No significant changes Off-site • New road M20, large embankments and a bridge crossing M20 noted approximately 75m north-east of the site
	1992	1:1,250	On-site • New road labelled “Bad Munstereifel Road” noted in west of the site off-site • Ashford Business Park noted adjacent to west of the site • New train station depot centre with tanks and electrical substation noted approximately 200m south of the site
	1999	1:10,000	On-site • No significant changes Off-site • New embankment noted near train station depot centre approximately 100m south of the site
	2006	1:10,000	On-site • No significant changes Off-site • Size of embankments of railway line increased, now labelled “Channel tunnel Rail Link” adjacent to south of the site • Balancing pond noted approximately 250m west of the site
	2020	1:10,000	On-site • New roundabout built to connect Bad Munstereifel Road / A2070 with M20, new structure partially runs through north-west of the site
Unexploded Bomb Risk	A preliminary UXO (unexploded ordnance) threat risk assessment was conducted by 6 Alpha Associates and identified the site as low risk and a UXO encounter unlikely. No further action is required at the site. For full details refer to Appendix C.		

Contemporary Trade Directory Entries	There are ten contemporary trade directory entries within 1km of the site, of these three are currently detailed as active, these are listed below: • M.A.S., 32m north-west (NGR 603538, 140504), Commercial Cleaning Services, status: active • Keel Toys, 126m north-west (NGR 603359, 140872), Toys, Games & Sporting Goods – Manufacturers, status: active • R.C.L. Pools, 250m north-east (NGR 604282, 141276), Swimming Pool Contractors, Repairers & Service, status: active A further 110 contemporary trade directory entries are located within 1km of the site. For full details of all entries refer to the Envirocheck Report within Appendix A
Fuel station Entries	There is one fuel station entry within 1km of the site, this is listed below: • Ashford International Truckstop, 598m south-west (NGR 603392, 139813) status: Non-Retail For full details of all entries refer to the Envirocheck Report within Appendix A
Recorded Tanks	There are two locations with recorded tanks within 250m of the site, these are listed below: • Tank, generic industrial feature, 39m north-east (NGR 604381, 141060) • Tank, generic industrial feature, 249m west (NGR 603371, 140329) There are a further six locations with recorded tanks within 1km of the site. For full details of all entries refer to the Envirocheck Report within Appendix A
Pollution Incidents to Controlled Waters	There is one pollution incident to controlled waters within 250m of the site, this is listed below: • Eifel Road, 66m north (NGR 603800, 141250), pollutant: Oils - Diesel (Including Agricultural), Category 3 - Minor Incident, date: 17th October 1996 There are a further four pollution incidents to controlled waters within 1km of the site. For full details of all entries refer to the Envirocheck Report within Appendix A.
Local Authority Pollution Prevention and Controls	There are two local authority pollution prevention and controls within 500m of the site, these are listed below: • Connolly Leather Limited Unit J1, 368m north-west (NGR 603137, 140979), PG6/22 Leather finishing, dated: 1 June 1999, status: authorised • Ashford Accident Repair Centre, 400m north-west (NGR 603153, 141055), PG6/34 Respraying of road vehicles, dated 1 July 1995, status: permitted There are a further three local authority pollution prevention and controls within 1km of the site. For full details of all entries refer to the Envirocheck Report within Appendix A.
Prosecutions Relating to Authorised Processes	There are no prosecutions relating to authorised processes within 1km of the site.
Water Abstractions	There is one water abstraction within 250m of the site, this is listed below: • Mr K.G Brown, 200m south (NGR 603780, 140020), General Agriculture; General Use (Medium Loss) abstraction. Source: groundwater. Permit date: 14 January 1971 There is one further water abstraction within 1km of the site. For full details of all entries refer to the Envirocheck Report within Appendix A.
Discharge Consents	There is one discharge consent within 250m of the site, this is listed below: • G W Issitt, Translink Jnt Venture, 238m west (NGR 603350, 140350), Discharge Of Other Matter-Surface Water into Freshwater River. Effective date: 28 September 1987. Status: Pre-National Rivers Authority Legislation where issue date < 01/09/1989 There are a further seven discharge consents within 1km of the site. For full details of all entries refer to the Envirocheck Report within Appendix A.
Registered Radioactive Substances	There are no registered radioactive substances within 1km of the site.

Waste Related Activities	There is one historical landfill site within 250m of the site, this is listed below: • Mersham Quarry, 155m north-east (NGR 604471, 141232), Deposited Waste included Inert, Commercial and Household Waste, first input: 31 December 1966, last input: 1 December 1974 There are no other historical landfill sites within 1km of the site. There is one licenced waste management facility within 250m of the site, this is listed below: • Brett Aggregates Limited, 164m south-west (NGR 603599, 140224), Physical Treatment Facilities, issue date: 20th November 2015, status: issued. There is one other licenced waste management facility within 1km of the site. For full details of all entries refer to the Envirocheck Report within Appendix A.
Infilled Land	There are three areas of potentially infilled land (non-water) within 250m of the site, these are listed below: • Quarry, 16m north-east (NGR 604425, 141034), noted in historical mapping • Quarry, 41m north-east (NGR 604291, 141066), noted in historical mapping • Mersham Quarry, 171m north-east, (NGR 604517, 141196) noted in historical mapping There are a further five areas of potentially infilled ground (non-water) within 1km of the site. For full details of all entries refer to the Envirocheck Report within Appendix A. There is one area of potentially infilled land (water) within 250m of the site, this is listed below: • Unknown Filled Ground (Pond, marsh, river, stream, dock etc), 81m west (NGR 603509, 140426) There are a further seven areas of potentially infilled land (water) within 1km of the site. For full details of all entries refer to the Envirocheck Report within Appendix A.
BGS Recorded Mineral Sites	There are four BGS recorded mineral sites within 250m of the site, these are listed below: • Sevington Quarry, 35m north-east (NGR 604298, 141060) opencast limestone quarry (Hythe Formation), status: ceased • Sevington Quarry, 93m north-east (NGR 604477, 141109) opencast limestone quarry (Hythe Formation), status: ceased • Sevington Rail Depot, 203m south-west (NGR 603545, 140250), rail depot with crushed rock, status: active • Mersham Quarry, 178m north-east (NGR 604520, 141261), opencast limestone quarry (Hythe Formation), status: ceased There is one other BGS recorded mineral site within 1km of the site. For full details of all entries refer to the Envirocheck Report within Appendix A.
Notification of Installations Handling Hazardous Substances (NIHHS)	There are no NIHHS within 1km of the site.
Registered Explosive Sites	There are no registered explosive sites within 1km of the site.
Control of Major Accident Sites (COMAH)	There are no COMAH within 1km of the site.
Sensitive Land Uses and Statutory Designations	There are three sensitive land use areas noted on the site, these are listed below: • Ashford Green Corridors (Local Nature Reserve), on-site (NGR 603514, 140878) • Maidstone Nitrate Vulnerable Zone (NVZ), on-site (NGR 603735 • 140348) • R. Great Stour Nitrate Vulnerable Zone (NVZ), on-site (NGR 603735, 140348) There are two ancient woodlands and one site of special scientific interest within 1km of the site but not within 500m of the site and so are not likely to be impacted.

Radon Potential	The site is located within a lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). No radon protective measures are necessary in the construction of new dwellings or extensions. The action level is always presented with respect to residential dwellings, which presents the most conservative values. Advice is that these thresholds should also be applied in other settings.
Archaeology	A review of Historic England's freely available records shows there are no historically significant structures on-site, however there are eight Listed buildings adjacent to the south and west of site, including the Grade 1 St Mary's Church. An archaeological survey was not available for review as part of this report. It is recommended that an archaeological expert is contacted, or an archaeological report is obtained and reviewed prior to any future development of the site.
Ecology	A Preliminary Ecological Assessment for the site was conducted by Middlemarch Environmental in October 2015 when the site was being considered for development as an industrial estate. The report concluded that the key ecological features on or surrounding the site in relation to the works proposed include designated sites; mature trees and hedgerows as these have intrinsic value and cannot be readily replaced; Old Mill Stream / Aylesford Stream as it may be indirectly impacted (pollution); and protected species which may inhabit or use the site. In order to ensure compliance with wildlife legislation and relevant planning policy, recommendations were made and should be referred to for risk mitigation measures. For further details refer to Stour Park, Sevington, Kent, Preliminary Ecological Assessment, Middlemarch Environmental (2015), REF: RT-MME-120243-01. It should be noted that this ecological survey is five years old and not conducted with the present development in consideration. It is recommended that an environmental expert is contacted to advise if the same risks are still relevant. In addition to this, Mott MacDonald have completed a report on the analysis of likely environmental effects of the development: • Mott MacDonald Limited, Sevington Inland Border Facility, An Analysis of the Likely Environmental Effects of the Development Report, October 2020 (draft). Overall, this report concludes that no long-term and permanent significant environment effects are anticipated to occur as a result of the scheme. At the time of writing this report is in draft format and its conclusions are subject to confirmation. For further details, please refer to the report.

3 Preliminary Geotechnical Assessment

The following sections identify potential geotechnical risks to the proposed development based on the geological units likely to be encountered at the site. Following GI works these will be reviewed and revised accordingly. A detailed risk register of geotechnical risks is given in Section 7.

3.1 Geological Considerations

Below is a summary of the possible risks associated with the geology likely to be encountered on the site. It has been assumed that, if present, Topsoil would be removed prior to any works.

3.1.1 Made Ground

The British Geological Survey (BGS) mapping and Envirocheck report suggests there is no Made Ground present at the site, or within 1km of the site. BGS mapping only shows Made Ground to be present if it is at least 2.5m thick; as such Made Ground less than 2.5m thickness may be present at site but not recorded. The on-site CGL 2012 GI indicated an undifferentiated layer of Made Ground/Topsoil was present across the site at a thickness of 0.2-0.9m. Material typically comprised soft to firm medium strength dark brown slightly gravelly sandy Clay. Sand is fine to coarse. Gravel is fine to medium subangular to subrounded flint with occasional brick and ash. Possible Landfill material was noted in the Concept 2015 GI for the M20 junction north of the site. The Landfill material is associated with the Mersham Quarry, 155m north-east of the site and is not expected to be encountered. Below is a geotechnical assessment of the potential risks that could be associated with the Made Ground if it is encountered.

- It is possible the unit may be contaminated
- The extent and thickness of any Made Ground is likely to be variable
- Material may be low strength and highly compressible in nature, therefore settlement may occur. Differential settlement may occur, especially between areas of varying composition and/or thickness
- There is a potential to generate ground gas
- There is a potential risk for concrete to be attacked by aggressive ground

3.1.2 Head Deposits

Although not indicated as being present in the area by the BGS mapping and Envirocheck report, Head Deposits were identified in one historical BGS Borehole on-site and in the 2010 GI of the adjacent M20 junction. The thickness was recorded as ranging between 0.3m and 5.60m and the material was typically described as firm brown sandy clay with sandstone fragments. The unit was not recorded in the CGL 2012 GI on-site. If Head Deposits are found on-site, below is a geotechnical assessment of the potential risks that could be associated with them:

- Deposits may be of variable consistency; therefore, differential settlement may occur
- Perched groundwater may be encountered
- The unit may be moisture sensitive, therefore there is a risk that ground conditions on site may deteriorate if the material becomes wet
- The strength and compressibility of the material may vary with depth
- The material may have low permeability, therefore be susceptible to drainage issues

- There is a potential risk for concrete to be attacked by aggressive ground

3.1.3 Alluvium

The BGS mapping and Envirocheck report indicate Alluvium is found adjacent to the site in the footprint of the Aylesford Stream and therefore may extend onto site in some areas. A BGS Borehole to the north, adjacent to the Aylesford Stream records a thickness of 1.55m. Material was described as firm, dark brown / grey / mottled clay becoming sandy with depth. Overlying dark brown medium to coarse sand with angular to subangular flint gravel and occasional root fragments. The unit was not recorded in the CGL 2012 GI on-site but was recorded in both the M20 junction GI's adjacent to the north of site. Very soft dark brown Peat was recorded in one trial pit. Alluvium is not expected to occur extensively at site, however below is a geotechnical assessment of the potential risks that could be associated with the Alluvium if it is encountered.

- Material may be low strength and highly compressible in nature, therefore large long-term settlement may occur, especially in areas where Peat is present
- Deposits are likely to be highly variable in thickness. Differential settlement may occur especially between areas of varying composition and/or thickness, and in areas where Peat is present
- It is possible perched groundwater may be encountered where granular horizons are present
- High moisture contents are likely to be recorded in Peat material and the unit may be moisture sensitive, therefore there is a risk that ground conditions on site may deteriorate if the material becomes wet
- The material is likely to have low permeability, therefore may be susceptible to drainage issues
- Excavations in this material are likely to be unstable and have increased likelihood of collapse
- There is a potential risk for concrete to be attacked by aggressive ground

3.1.4 Hythe Formation

The Hythe Formation is indicated as the bedrock underlying the majority of the site (see Figure 2.3). The material consists of four interbedded sub-units that can broadly be divided into three categories with different geotechnical risks: the cohesive e.g. clay units, the granular e.g. sand and the rock e.g. sandstone and limestone units. The on-site Card Geotechnics Ltd (CGL) (2012) GI notes two zones at site: Zone 1 where the Hythe Formation has significant thickness and strong rock beds are present and Zone 2 where the Hythe Formation is notably thinner and strong rock beds are absent.

3.1.4.1 Hythe Formation (Cohesive)

The Hythe Formations thickness is recorded between 1.20m and an unproven 11.42m where present and the cohesive material is described as soft to firm, brown / orange, sandy to very sandy CLAY with some gravel of sandstone. below is a geotechnical assessment of the potential risks that could be associated with the cohesive Hythe Formation material.

- Deposits may be of variable consistency; therefore, differential settlement may occur
- Perched groundwater may be encountered
- The unit may be moisture sensitive, therefore there is a risk that ground conditions on site may deteriorate if the material becomes wet
- The strength and compressibility of the material may vary with depth

- There is a potential risk for buried concrete to be attacked by aggressive ground

3.1.4.2 Hythe Formation (Granular)

The Hythe Formations thickness is recorded between 1.20m and an unproven 11.42m where present on-site. Granular material typically comprises light brown / orange, silty, fine and medium sand with some medium, angular to sub angular gravel of sandstone/limestone lithorelicts. Below is a geotechnical assessment of the potential risks that could be associated with the granular Hythe Formation material.

- Deposits may be of variable density; therefore, there is a risk that differential settlement may occur
- There is a potential to encounter groundwater
- Deposits may be variable in composition and thickness
- Due to variable composition, variable permeability is possible
- Potential for running sands if material is saturated
- Excavations in this material are likely to demonstrate instability and have increased likelihood of collapse, therefore trench support and dewatering may be required
- There is a potential to encounter obstructions such as cobbles

3.1.4.3 Hythe Formation (Rock)

The Hythe Formations thickness is recorded between 1.20m and an unproven 11.42m where present on-site. Rock material typically comprises Light grey highly weathered crystalline limestone, strong to very strong, some iron staining and occasional sand beds. Also present is Light brown completely weathered quarzitic sandstone, weak to strong (behaves as coarse angular gravel and cobbles). Below is a geotechnical assessment of the potential risks that could be associated with the hard rock Hythe Formation material.

- There is a potential to encounter groundwater
- Varying weathering profiles may be demonstrated within the hard rock bands of the Hythe Formation
- Due to variable composition, variable permeability is possible
- Excavations in this material are likely to demonstrate instability and have increased likelihood of collapse, therefore trench support and dewatering may be required
- There is a potential to encounter obstructions such as hard rock sandstone beds

3.1.5 Atherfield Clay Formation

The Atherfield Clay Formation is indicated by BGS maps to underly the Hythe formation and outcrop in the south of the site. Historical BGS boreholes on-site record an unproven thickness exceeding 27.76m. This is substantially greater than the 15m indicated by the BGS map. Material is typically described as firm becoming very stiff with depth, mottled / brown / grey / blue silty to very sandy, friable clay with occasional lithorelicts, fissured at depth. Occasional bands of siltstone, and laminations present at depth. Unit is classified as Atherfield clay grade IV transitioning to grade I with depth. The on-site CGL (2012) GI record a thickness exceeding 11m of material comprising stiff to very stiff, very high strength, grey blue silty clay. Below is a geotechnical assessment of the potential risks that could be associated with the Atherfield Clay Formation.

- It is possible that the Atherfield Clay Formation may demonstrate a variable weathering profile
- The unit has the potential to have volume change characteristics
- Perched groundwater may be encountered within beds of silt and fine-grained sand layers
- It is possible soft horizons may be encountered
- May be moisture sensitive, therefore there is a risk that ground conditions on site may deteriorate if the material becomes wet
- Due to potentially high sulphate content, there is a risk that concrete may be attacked by aggressive ground conditions
- The strength and compressibility of the Atherfield Clay Formation may vary with depth and be affected by the presence of fissures

3.1.6 Structural Geology

The BGS 1:50,000 scale mapping indicates a normal fault adjacent to the southern boundary of site, trending north-west to south-east, parallel to the railway line. The indicated faults downthrown sides are to the south-west. The fault is splayed into two connected branches. Below is a geotechnical assessment of the potential risks that could be associated with the fault adjacent to the site. Following ground investigation works these will be updated and revised accordingly.

- It is possible that units may be weakened within close proximity to structural faults
- Faults may provide a preferential pathway for groundwater migration
- The variability of the geology is likely to be high, with the possibility of changes in bedrock geology over small distances
- The extent and complexity of faulting is unknown, causing uncertainty in assumed bedrock geology locations
- Reactivation of faults is a possibility causing ground movement
- Micro-fault planes could act as planes of weakness in granular material causing instability within units

3.2 Groundwater Considerations

Groundwater strikes were recorded in nine of the twelve boreholes summarised with levels between 1.20 – 3.00 m bgl within the Hythe Formation. Groundwater generally rose over the 20 minutes it was recorded with the shallowest level of 0.91m bgl being recorded. No Groundwater Monitoring was recorded in the BGS logs.

Groundwater strikes were recorded in CGL 2012 at levels of 7.5-9.7m bgl within the Hythe Formation. Subsequent groundwater monitoring recorded average levels between 1.5-4.1m bgl within the Hythe Formation.

Groundwater strikes were recorded in URS 2010 GI at levels of 1.98 – 7.65m bgl within the Head Deposits, Alluvium, Hythe Formation and Atherfield Clay Formation. After 20 minutes water rose in all exploratory holes with levels now between 1.75 – 6.43m bgl. Monitoring following the GI recorded groundwater levels of 1.23-6.60m occurring in all the natural strata.

Groundwater strikes were recorded in Concept 2015 Groundwater strikes at levels of 4.00-10.60m bgl within the Hythe Formation and Atherfield Clay Formation. After 20 minutes water rose in all exploratory holes with levels now between 3.80-9.50. Monitoring following the GI recorded groundwater levels of 1.93-10.71 occurring in all the natural strata.

There are two historical wells adjacent to the south of the site from 1871, indicating that a high water table may be present in the area.

The superficial geology of the Alluvium is classified as a Secondary A aquifer with high groundwater vulnerability. The bedrock geology of the Hythe Formation is classified as a Principal Aquifer with high groundwater vulnerability. The underlying Atherfield Clay Formation is considered Unproductive Stratum.

The site does not lie within a Source Protection Zone (SPZ) and there is not one within 1km of the site.

3.3 Engineering Options

An overview of the likely engineering options to be undertaken at the site are outlined below.

The detailed design of the hardstanding and several new structures including: one DFT/DVSA office building (size TBC), two HMRC accommodation buildings (31.0m x 12.05m), one HMRC marshal's buildings (24.8m x 12.05m) and two HMRC inspection sheds (25m x 25m), should be informed by an appropriate Ground Investigation.

Shallow foundations are anticipated to be appropriate for the structures, although high risk strata with poor engineering quality such as Peat within the Alluvium have been noted in GI adjacent to the north of the site and so the detailed design of the foundations and subgrade for areas of hardstanding should be informed by an appropriate Ground Investigations. Geotechnical design parameters including allowable bearing capacities and subgrade CBR% (California bearing ratio) values are presented in CGL Stour Park, Ashford, Kent Geoenvironmental and Geotechnical interpretative report (October 2015). If this GI report is warranted to the client, then these parameters should be reviewed to understand if they are still appropriate for use in design. Consideration should also be given to the change in the proposed works scheme since the time of the GI report.

A Detailed Drainage Scheme is needed to deal with the increased surface water run-off from the hardstanding development. The suggested scheme involves the use of range of techniques known as Sustainable Drainage Systems (SuDS). The proposed scheme involves ponds in combination with Swales which offers scope for reducing storm run-off. No infiltration is allowed in the ground; therefore, the attenuation ponds and swales will be lined. Pollution prevention measures will be implemented by the use of oil interceptors for the run-off water from parking areas and hardstanding areas. For further details refer to the Stour Park West Sevington, Ashford, Drainage Strategy Report produced by Bradbrook Consulting (March 2019) Ref: 18-125R_007.

4 Geotechnical Risk Register

The Geotechnical Risk Register for the scheme is detailed in Table 4.4.

The methodology is based on advice given in the document CD622. The Geotechnical Risk Register should be considered as a live document and updated throughout the course of the scheme. It is incumbent on all parties involved in the scheme to advise the other members when the risks change.

Various threats are identified, and the potential consequences of these occurring are described. The risk is derived by considering the severity and likelihood for each threat and opportunity. Both the severity and likelihood have been assessed using a scale of 1 to 5, corresponding to "Minor" to "Catastrophic" for severity and "Extremely unlikely" to "Almost certain" for likelihood. These ratings are summarised in Table 4.1 and Table 4.2.

Table 4.1: Risk Level Matrix

Likelihood		Severity				
		1	2	3	4	5
		Minor	Moderate	Serious	Major	Catastrophic
1	Extremely unlikely	1	2	3	4	5
2	Unlikely	2	4	6	8	10
3	Likely	3	6	9	12	15
4	Extremely likely	4	8	12	16	20
5	Almost certain	5	10	15	20	25

Table 4.2: Hazard Severity Table

Potential severity of harm occurring		
1	Minor	Minor damage or loss – (no human injury)
2	Moderate	Moderate damage or loss – (Slight injury or illness)
3	Serious	Substantial damage or loss – (Serios injury or illness)
4	Major	Major damage or loss – (Fatal injury)
5	Catastrophic	Catastrophic loss or damage – (Multiple Fatalities)

Table 4.3: Risk Classification Table

Risk Classification	
Low (1-8)	Ensure assumed control measures are maintained and reviewed as necessary.
Medium (9-19)	Additional control measures needed to reduce risk rating to a level that is equivalent to a test of "reasonably required" for.
High (20-25)	Activity not permitted. Hazard to be avoided or risk to be reduced to tolerable level.

Ground investigation (GI) can help to mitigate ground and groundwater risks; however, these risks cannot be eliminated. Ground investigations by their nature can only investigate and monitor a small part of the sub-surface conditions for a limited duration. Conditions on site identified during construction could reveal ground conditions that could not have been taken into account from the results of the ground investigation.

It is recommended that adequate and appropriate supervision must be provided during construction to assess the ground conditions encountered and interpret the results of the site testing. When appropriate this supervision during construction should be undertaken by a suitably experienced and qualified Engineering Geologist / Geotechnical Engineer.

Table 4.4 highlights the potential hazards that could be encountered during the site investigation and/or construction. The consequence of the hazard is outlined, and a score is given for the impact and likelihood for this hazard, giving an overall risk. From this potential control measures are stated to alleviate hazard, leading to a rescoring of the impact and likelihood, resulting in a residual risk.

Table 4.4: Geotechnical Risk Register

Hazard	Consequence	Likelihood	Severity	Risk	Mitigation	Likelihood	Severity	Residual Risk
Made Ground	It is possible the unit may be contaminated. The extent and thickness of any Made Ground is likely to be variable. Material may be low strength and highly compressible in nature. Differential settlement may occur. Possible Landfill material was noted in the Concept 2015 GI for the M20 junction north of site. The Landfill material is associated with the Mersham Quarry, 155m north-east of site and is not expected to be encountered.	3	4	12	Undertake detailed ground investigation and laboratory testing to allow a set of parameters be determined for use within design and to produce a detailed ground model.	1	4	4
Alluvium	Material may be low strength and highly compressible in nature, especially in areas where Peat is present. Differential settlement may occur. Perched groundwater may be encountered. Excavations are likely to be unstable; Potential for aggressive ground conditions. Alluvium is unlikely to be found at the site in significant quantities, however some areas may contain the unit and poor engineering quality Peat bands.	3	4	12	Undertake detailed ground investigation and laboratory testing to allow a set of parameters be determined for use within design and to produce a detailed ground model.	1	4	4
Head Deposits	Differential settlement may occur. Perched groundwater may be encountered. The unit may be moisture sensitive, ground conditions on site may deteriorate if the material becomes wet.	3	4	12	Undertake detailed ground investigation and laboratory testing to allow a set of parameters be determined for use within design and to produce a detailed ground model.	1	3	3

Hazard	Consequence	Likelihood	Severity	Risk	Mitigation	Likelihood	Severity	Residual Risk
	Potential for aggressive ground conditions. Head Deposits are unlikely to be found at site in significant quantities.							
Hythe Formation	Highly variable unit of cohesive, granular and rock material. Differential settlement may occur. Perched groundwater may be encountered. Variable permeability is possible. The strength and compressibility of the material may vary with depth. Potential for aggressive ground conditions. Potential for running sands if granular material is saturated. Excavations likely to demonstrate instability and have increased likelihood of collapse. There is a potential to encounter obstructions such as cobbles or sandstone beds.	3	3	9	Undertake detailed ground investigation and laboratory testing to allow a set of parameters be determined for use within design and to produce a detailed ground model.	2	3	6
Atherfield Clay Formation	Potential to have shrinking / swelling characteristics. Perched groundwater may be encountered. Soft horizons may be encountered. May be moisture sensitive, risk to site ground conditions. Potential for aggressive ground conditions.	3	3	9	Undertake detailed ground investigation and laboratory testing to allow a set of parameters be determined for use within design and to produce a detailed ground model.	2	3	6

Hazard	Consequence	Likelihood	Severity	Risk	Mitigation	Likelihood	Severity	Residual Risk
	The strength and compressibility may vary with depth and be affected by the presence of fissures.							
Structural Geology	Normal fault noted adjacent to the south of the site. Units may be weakened within close proximity to structural faults. Faults may provide a preferential pathway for groundwater migration. The variability of the geology is likely to be high. The extent and complexity of faulting is unknown, causing uncertainty in assumed bedrock geology locations. Reactivation of faults is a possibility causing ground movement.	3	4	12	Undertake detailed ground investigation and laboratory testing to produce a detailed ground model.	2	4	8
Groundwater	Groundwater levels were recorded between 0.91-3.00m bgl in the summarised BGS Boreholes and 1.75-10.60m bgl in the two M20 GI's adjacent to site, primarily within the Hythe Formation. High groundwater can increase possibility of instability / collapse within any excavations.	3	3	9	Undertake a detailed ground investigation prior to design including groundwater monitoring over both short and long-term timeframes.	2	3	6
Inadequate ground Investigation	Unforeseen ground conditions, inappropriate design parameters. Site specific GI from CGL (2012). Design parameters available for use if report is warranted to the client.	3	4	12	If the Site specific GI Report from CGL (2012) is warranted to the client, then it is recommended that design parameters in the report are reviewed to understand if they are appropriate for the site design. Otherwise, conduct a full ground investigation based on a detailed	1	4	4

Hazard	Consequence	Likelihood	Severity	Risk	Mitigation	Likelihood	Severity	Residual Risk
					desk study and to the latest standards.			
Ground Contamination	No significant sources of historical contamination recorded on-site. Possible contamination noted in M20 2015 GI adjacent to site within Atherfield Clay Formation. Contamination risk to construction workers who may come into contact with contaminated material during the works. Planned Hardstanding reduces risk to end users.	3	3	9	Undertake a detailed ground investigation to include contamination testing and reporting. Maintain vigilance for signs of any unexpected contamination during any works. Should any suspected contamination be encountered, stop works and assess the situation.	2	3	6
Groundwater Contamination	No significant sources of historical contamination recorded on-site. The Introduction of the drainage system and SuDS ponds may provide Pathway to groundwater contamination. Hythe Formation is classified as a Principal Aquifer with high groundwater vulnerability.	4	3	12	Undertake a detailed ground investigation to include contamination testing and reporting.	2	3	6
Aggressive ground conditions on site	Potentially high levels of sulphate within Made Ground, Alluvium, Head Deposits, Hythe Formation and Atherfield Clay Formation. This can lead to degradation of concrete strength and quality. Groundwater may pose a similar risk to subsurface infrastructure.	3	3	9	Ensure appropriate testing is conducted as part of the ground investigation.	2	3	6
Flooding at site	The site is not at risk from flooding from Rivers and the Sea The majority of the site is not at risk of surface water flooding. There are a few areas associated with the roads on-site	1	4	4	Reference should be made to the Flood Risk Assessment for further detail and for proposed mitigation measures. Include any appropriate mitigation within the design.	1	4	4

Hazard	Consequence	Likelihood	Severity	Risk	Mitigation	Likelihood	Severity	Residual Risk
	that have small areas at high risk of surface water flooding. There is limited potential for groundwater flooding across the majority of the site, in the west there is potential for groundwater flooding of property situated below ground level. The Flood Risk Assessment concluded that there is a low risk of flooding from external sources.							
Ecological constraints	Impact on designated sites; mature trees and hedgerows as these have intrinsic value and cannot be readily replaced; Old Mill Stream / Aylesford Stream as it may be indirectly impacted (pollution); and protected species which may inhabit or use the site. The analysis of likely environmental effects on the proposed development report by Mott MacDonald concludes that no long-term and permanent significant environment effects are anticipated to occur as a result of the scheme. For further details, please refer to the report.	3	2	6	Thorough review of the Stour Park, Sevington, Kent, Preliminary Ecological Assessment, Middlemarch Environmental (2015). Follow Recommendations. Please refer to the environmental reporting discussed in Section 2 for further details and for proposed mitigation measures.	3	1	3
Archaeological constraints	There are eight Listed buildings adjacent to the south and west of the site including the Grade 1 St Mary's Church. Damage to areas of archaeological importance. Discovery of new archaeological sites. At present these are unknown as an archaeological report was unavailable for review as part of this report.	3	2	8	Review of any archaeological surveys and consult archaeological expert prior to any works on the site.	1	2	2

Hazard	Consequence	Likelihood	Severity	Risk	Mitigation	Likelihood	Severity	Residual Risk
Unexploded Ordnance	Potential serious injury to construction workers, damage to plant and/or structures. A Preliminary Unexploded Ordnance (UXO) Threat Assessment conducted by six alpha associates, the probability of a UXO encounter is unlikely.	2	5	10	Conducted a UXO assessment Follow mitigation measures: No further action is required.	1	5	5
Service/ structure strike	Delays to ground investigation / construction, severe financial and political repercussion. Potential serious injury to construction workers, damage to plant and/or structures. High Pressure Gas pipeline poses the highest risk of all utilities identified.	4	5	20	Thorough review of detailed service search prior to conducting any works.	1	5	5

5 Qualitative Contamination Risk Assessment

5.1 Environmental Protection Act 1990 Part 11A

The primary regulatory regime, under which contaminated land in the UK is managed, is Part II A of the Environmental Protection Act (EPA), 1990, although numerous other subsidiary Regulations are also relevant. This report adopts a strategy for the assessment of potential land contamination based on current guidance documents related to Part II A of the EPA. Particular reference is made to Construction Industry Research and Information Association (CIRIA) Report C552 (CIRIA, 2001) and to the Model Procedures for the Management of Land Contamination, Land Contamination Risk Management (LCRM) (Defra / Environment Agency (EA)).

Following the procedures in LCRM a key element of the Preliminary Risk Assessment is the development of a conceptual model which may be refined or revised as more information and understanding is obtained through the risk assessment process. The conceptual model is described in terms of the contaminant Sources, transport Pathways and possible Receptors that may be present, and the potential 'Pollutant Linkages' between them, as defined in the relevant legislation and guidance. These activities are described in CIRIA C552 as "hazard identification".

5.2 Development of Conceptual Model

5.2.1 Hazard Identification

For the proposed development at the site, the potential sources, pathways and receptors of contamination have been identified in the conceptual site model below.

It is assumed that a robust environmental management plan will be adopted during the construction works and as a result, no contamination will occur as a result of leaks and spills during construction.

5.2.2 Risk Estimation and Risk Evaluation

The term risk is widely used in different contexts and circumstances, often with differing definitions. In UK Government publications about the environment, the standard definition is that “Risk is a combination of the probability, or frequency, of occurrence of a defined hazard and the magnitude of the consequences of the occurrence” (LCRM).

Following the development of the conceptual model and the identification and assessment of potential pollutant linkages, a preliminary assessment can be made of risk estimation and risk evaluation, as discussed in LCRM and CIRIA C552, to determine whether an unacceptable contamination risk is likely to exist.

LCRM defines risk estimation as predicting the magnitude (or consequence) and probability of the risk occurring that may arise as a result of that hazard. This is also identified in CIRIA C552 in which the risk assessment methodology uses qualitative descriptors of consequence, probability and thus risk. These descriptors are adopted for the purposes of this risk assessment. A description of the risk assessment methodology adopted is given in Appendix G.

The Risk Assessment Table including the main identified risks are presented in Table 5.2.

5.2.3 Process of Developing Conceptual Model

A key element of an environmental risk assessment is the development of a conceptual model which is done by undertaking a Source – Pathway – Receptor analysis of the Site:

- Sources (S) are potential or known contaminant sources e.g. a former land use
- Pathways (P) are environmental systems thorough which a contaminant could migrate e.g. air, groundwater; Receptors (R) are sensitive environmental receptors that could be adversely affected by a contaminant. E.g., Site occupiers, groundwater resources

The Conceptual Model summary is provided in Appendix F.

Where a source, relevant pathway and receptor are present, a pollutant linkage is considered to exist whereby there is a circumstance through which environmental harm could occur and a potential environmental liability is considered to exist. The sources, pathways and receptors expected on the site are summarised in this section.

5.2.4 Contaminants of Concern

Based on information obtained on the site and surrounding area, limited contaminants of concern are likely to be present. Those potentially present within 250m of the site have been summarised in Table 5.1.

Mott MacDonald is not insured to advise on risk arising from asbestos or radioactive substances, and therefore will not give advice relating to risks associated with them. It is recommended that a specialist is consulted regarding mitigation or remedial measures required relating to the presence of asbestos and/or radioactive substances at the site.

Table 5.1: Potential Contaminants

Land Use	Location	Potential contaminants
Agricultural land	On site	Pesticides, fertilisers, ammonium.
Roads / vehicles / HGVs parking	Future HGVs parking on-site Roads adjacent to the site	Organic compounds e.g. petrol, diesel, MTBE, hydrocarbons; heavy metals.
Construction of roads adjacent to the site	Roads adjacent to the site	Asbestos, metals.
Railways works and sidings	Bounding southern edge of the site	Asbestos, metals, inorganic chemicals, PAHs, PCBs, solvents, ash and fill, coal, petroleum hydrocarbons.
Historical quarries	40m north-east	Asbestos, metals, metalloids, inorganic compounds, fuels and oils.
Landfill (Inert, Commercial and Household Waste)	155m north-east	Ground gases, organic and inorganic contaminants, volatile organic compounds (VOC), polycyclic aromatic hydrocarbons (PAHs), metals, metalloids, ammonium and asbestos.

5.2.5 Sources of Contamination

5.2.5.1 On-Site Sources

- **S1**: Contamination on site associated with current land use - agricultural land.
- **S2**: Fuel / oil spills and leaks from parked HGVs or vehicles on nearby roads.

5.2.5.2 Off-Site Sources

- **S3**: Legacy off-site contamination associated with the presence of quarries, landfill sites, railways and construction of roads.
- **S4**: Ground gas associated with off-site historical landfill.

5.2.6 Pathways

- **P1**: Human Uptake pathways:
  - **P1a:** Direct soil and dust ingestion
  - **P1b:** Dermal contact (indoor and outdoor)
  - **P1c:** Inhalation of dust, vapours and ground gas (indoor and outdoor)
- **P2:** Production and vertical migration of leachates in unsaturated zone.
- **P3:** Vertical and horizontal migration of contaminants in saturated zone.
- **P4:** Direct contact with buried structures and infrastructure.
- **P5:** Man-made contaminant transport pathways including utilities and proposed SUDs drainage.
- **P6:** Surface run-off.
- **P7**: Vertical and horizontal movement of ground gases.

5.2.7 Receptors

- **R1:** Final end users – HGV drivers and workers on-site.
- **R2:** Groundwater within the Hythe Formation (Principal aquifer).
- **R3:** Surface water (drains to south and Aylesford Stream to north).
- **R4**: Buried structures: surface water drainage pipes and high-pressure gas pipeline.

5.3 Preliminary Qualitative Risk Assessment

The qualitative contaminated land risk assessment is shown in Table 5.2.

Construction workers have not been included as part of this assessment as the site is greenfield and it is assumed that any risks to construction workers from contaminated soils, groundwater or ground gas will be mitigated through safe working practices.

A Construction Environmental Management Plan (CEMP) should be implemented prior to construction to ensure that impacts to construction workers and off-site migration of dusts, surface run-off etc during development are minimised. As part of the construction and operation of the site it is assumed that workers adhere to a site-specific risk assessment and method statement. With appropriate measures in place, the risk to construction workers should be classified as low.

Table 5.2: Preliminary Qualitative Risk Assessment

Source	Pathway	Receptor	Consequence	Unmitigated risk		Mitigated risk		Comments/ Mitigation Measures
				Probability	Risk	Probability	Risk	
S1: Contamination on-site associated with current land use - agricultural land	**P1**: Human uptake pathways.	**R1**: Final end users – HGV drivers and workers on the site.	Mild	Unlikely	Very low	Unlikely	Very Low	Site is greenfield and therefore unlikely to be any significant contamination present. Excavation of ground material may be required for foundations etc. Further assessment and appropriate management will be required during the works. Materials should be assessed for reuse in the development to minimise disposal requirements, and then be managed appropriately, e.g. under a materials management plan, if required. Final end users (HGV drivers and staff) are unlikely to come into contact with soil or groundwater on the site as the site will comprise hardstanding at ground level removing the pathway.
	P2: Production and vertical migration of leachates in unsaturated zone. **P3**: Vertical and horizontal migration of contaminants in saturated zone. **P5**: Man-made contaminant transport pathways including utilities and proposed Sustainable Drainage System (SuDS) drainage.	**R2**: Groundwater within the Hythe Formation (Principal aquifer).	Medium	Unlikely	Low	Unlikely	Low	Site is greenfield and therefore unlikely to be any significant contamination present. Works are unlikely to impact on the already existing pollutant linkage. A CEMP should be implemented prior to construction to ensure that impacts to sensitive groundwater receptors during development are minimised. The risk to groundwater and surface waters is classified as low.
		R3: Surface water (drains to south and Aylesford Stream to north).	Medium	Unlikely	Low	Unlikely	Low	

Source	Pathway	Receptor	Consequence	Unmitigated risk		Mitigated risk		Comments/ Mitigation Measures
S2: Spills and leaks from parked HGVs	**P1**: Human uptake pathways.	**R1**: Final end users – HGV drivers and workers on the site.	Medium	Low likelihood	Moderate / low	Unlikely	Low	It is assumed that, as part of the operation of the site, there will be robust spill management and pollution prevention measures in place.
	P3: Vertical and horizontal migration of contaminants in saturated zone. **P6**: Surface run-off.	**R2**: Groundwater within the Hythe Formation (Principal aquifer).	Medium	Low likelihood	Moderate / low	Unlikely	Low	It is assumed that, as part of the operation of the site, there will be robust spill management and pollution prevention measures in place. The drainage strategy (Bradbrook Consulting , 2019) indicates that surface water is to be disposed of via discharge to existing watercourses, in combination with attenuation ponds and swales which are to be lined. No infiltration to ground has been proposed. Pollution prevention measures such as oil interceptors will be utilised for draining areas such as roadways and parking areas.
	P5: Man-made contaminant transport pathways including utilities and proposed SUDs drainage.	**R3**: Surface water (drains to south and Aylesford Stream to north).	Medium	Low likelihood	Moderate / low	Low likelihood	Moderate / low	
S3: Legacy off-site contamination associated with the presence of quarries, landfill sites, railways and construction of roads	**P1**: Human uptake pathways.	**R1**: Final end users – HGV drivers and workers on the site.	Mild	Low likelihood	Low	Unlikely	Very Low	Final end users (HGV drivers and staff) are unlikely to come into contact with soil or groundwater on the site as the site will comprise hardstanding at ground level, providing a barrier to any potential contaminants that may be present.
	P2: Production and vertical migration of leachates in unsaturated zone. **P3**: Vertical and horizontal	**R4**: Buried structures: surface water drainage pipes and high-	Medium	Low likelihood	Moderate / low	Unlikely	Low	Further assessment of the ground conditions through intrusive investigation will inform the materials requirements in the design phase, which should lower the risk to buried infrastructure.

Source	Pathway	Receptor	Consequence	Unmitigated risk		Mitigated risk		Comments/ Mitigation Measures
	migration of contaminants in saturated zone. **P5**: Man-made contaminant transport pathways including utilities and proposed SuDS drainage.	pressure gas pipeline.						
S4: Ground gas associated with off-site historical landfill.	**P7**: Vertical and horizontal movement of ground gases. **Then** **P1**: Human uptake pathways.	**R1**: Final end users – HGV drivers and workers on the site.	Severe	Unlikely	Moderate / low	Unlikely	Moderate / Low	It is considered unlikely that ground gas will present on site as a result of migration from the off-site historical landfill (155m north-east), due to its distance from the site. The landfill is indicated to comprise inert, household and commercial wastes and therefore gas production would likely be limited. However, it would be prudent to quantify risks in order to either eliminate the risk or enable adequate gas protection to be specified for the proposed buildings on the site. Previous gas monitoring on the site (see Section 2) indicated that no gas protection measures would be required. Therefore, risks are assessed as low.

6 Conclusions and Recommendations

6.1 Summary

This summary contains an overview of the key findings and conclusions of this report. However, no reliance should be placed on any part of this summary without referring to the relevant Sections in the report. Sections within the main body of the report contain information which puts into context the findings that are captured within this summary. The key findings of this report are summarised below.

The points below present a summary of the geological units expected to be encountered on site based on a review of the 1:50,000 British Geological Survey (BGS) Map, BGS borehole logs, BGS online viewer, the Envirocheck report, CGL Stour Park (2015) Geoenvironmental and Geotechnical interpretative report and the M20 junction 10a Contaminated Land Desk Study (July 2016).

It should be noted that there is relatively high variability of geology expected on-site. Superficial geology is not expected to be widespread but in localised areas and Bedrock Geology changes from Zone 1 to Zone 2, with high variability in the Hythe Formation as shown in the CGL 2012 on-site ground investigation (GI).

- Made Ground is not indicated at site by BGS Maps. The on-site CGL 2012 GI indicated an undifferentiated layer of Made Ground / Topsoil was present across the site at a thickness of 0.2-0.9m. Material typically comprised soft to firm medium strength dark brown slightly gravelly sandy clay. Sand is fine to coarse. Gravel is fine to medium subangular to subrounded flint with occasional brick and ash.
- Possible Landfill material was noted in the Concept 2015 GI for the M20 junction north of site. The Landfill material is associated with the Mersham Quarry, 155m north-east of site and is not expected to be encountered.
- Head Deposits were not indicated as being present on site by BGS mapping. However, one borehole on-site and the URS 2010 GI adjacent to the north of site recorded Head Deposits. Thickness was typically recorded as 0.55-5.60m in URS 2010 GI and 0.3m in the borehole on-site. Material typically consist of firm brown sandy clay with sandstone fragments.
- Alluvium is indicated adjacent to the north of site by BGS mapping. Thickness was recorded between 0.55-6.35 in a BGS borehole north of site, URS 2010 GI and Concept 2015 GI. Material typically consist of firm, dark brown / grey / mottled clay becoming sandy with depth. Overlying dark brown medium to coarse sand with angular to subangular flint gravel and occasional root fragments. A unit of very soft dark brown Peat recorded in one trial pit of the URS 2010 GI.
- The Hythe Formation is the bedrock indicated underlying the majority of the site by BGS maps (all but very south). The unit shows a maximum unproven thickness of 17.65m in the north-east within the Concept 2015 GI adjacent to site. The unit thins across site to the south-west to where it is no longer present. Thickness recorded on-site ranges from 1.20m to an unproven 11.42m where present. Material is highly variable but consist of four interbedded subunits of:
  - Soft to firm, brown / orange, sandy to very sandy CLAY
  - Light brown / orange, silty, fine and medium SAND with some medium, angular to sub angular gravel of sandstone/limestone lithorelicts

  - Light brown completely weathered quarzitic SANDSTONE, moderately strong to strong (behaves as coarse angular gravel and cobbles)
  - Light grey highly weathered crystalline LIMESTONE, strong to very strong, some iron staining and occasional sand beds

  Limestone was the most prevalent subunit within URS 2010 and Concept 2015 GIs. The on-site CGL 2012 GI highlights two zones at site: Zone 1 has significant thickness of the Hythe Formation where strong rock beds are present. Zone 2 has a thinner Hythe Formation with reduced or absent strong rock beds.
- The Atherfield Clay Formation is bedrock underlying the Hythe Formation and outcropping in the south of site. Historical BGS boreholes on-site and adjacent to site record an unproven thickness exceeding 27.76m, whilst the URS 2010 GI adjacent to the north of site records a proven thickness of 14.50m. Material typically comprises firm becoming very stiff with depth, mottled / brown / grey / blue silty to very sandy, friable clay with occasional lithorelicts. Material is fissured at depth. Occasional bands of siltstone and laminations are present at depth. Unit is classified as Atherfield clay grade IV transitioning to grade I with depth.
- Groundwater strikes were recorded in nine of the twelve boreholes summarised with levels between 1.20 – 3.00m bgl within the Hythe Formation. Groundwater generally rose over the 20 minutes it was recorded with the shallowest level of 0.91m bgl being recorded.
- Groundwater strikes were recorded on-site in CGL 2012 at levels of 7.5 - 9.7m bgl within the Hythe Formation. Subsequent groundwater monitoring recorded average levels between 1.5 - 4.1m bgl within the Hythe Formation.

6.2 Conclusions

Based on the historical information available within proximity to the site the main geotechnical risks relate to the possibility of an unknown and variable thickness of Made Ground, Head Deposits and Alluvium being present at the site. Although these are unlikely to be wide spread; small pockets of soft, poor engineering quality superficial material may be present at the site, such as the Peat bands recorded within the M20 GI adjacent to the north of site. There is also the high compositional variability seen within the Hythe Formation and risks related to the normal fault noted adjacent to the south of site. High groundwater levels are also noted which may increase instability within excavations of the Hythe Formation.

A preliminary quantitative risk assessment has been undertaken for the development site, which has indicated the following contamination risks prior to mitigation measures:

- The risks to end users from soil and groundwater contamination has been assessed as **low -** the site is greenfield and significant contamination is not anticipated to be present on site.
- The risks to end users from ground gas has been assessed as **moderate / low** – it is considered unlikely that ground gas has migrated from the nearby landfill, and previous ground gas monitoring on site has confirmed low risk from ground gas (CS1).
- The risk to groundwater (Principal aquifer) has been determined to be **low** and to surface waters as **moderate / low** due to the low likelihood of existing contamination at the site and the mitigation measures included in the surface water drainage strategy for the development including lined attenuation ponds and swales and no infiltration to ground. If these proposals change, this assessment should be reviewed.
- Buried structures and infrastructure have been assessed as **low** risk following ground investigation and appropriate design.

- As part of the construction and operation of site it is assumed that workers adhere to a site-specific risk assessment and method statement. With appropriate measures in place, the risk to construction workers should be classified as **low**.

Asbestos was identified within four of 43 samples tested from within Made Ground in the Concept Site Investigations 2015 GI adjacent to site. Mott MacDonald is not insured to advise on risk arising from asbestos or radioactive substances, and therefore will not give advice relating to risks associated with them. It is recommended that a specialist is consulted regarding mitigation or remedial measures required relating to the presence of asbestos and/or radioactive substances at the site.

6.3 Further Assessment / Consultation

Due to the timescales associated with the construction at the site, it is unlikely that any additional ground investigation will be undertaken at the site prior to its construction.

The existing ground investigation information summarised within CGL Stour Park, Ashford, Kent Geoenvironmental and Geotechnical interpretative report (October 2015) is not project-specific, however it includes a geo-environmental and geotechnical assessment of the materials likely to be encountered.

Geotechnical parameters which could be suitable for the development of detailed design are provided within the CGL report (October 2015). In absence of any additional ground investigation, it is recommended that this report is utilised for the development of detailed design and the geotechnical parameters reviewed to determine whether they are suitable. Prior to their use, it should also be determined whether this report is warranted to the Client, and design parameters are to be validated on site prior to construction.

In addition, consultation with the Environment Agency may be required if an environmental permit is required for discharging to surface waters, as proposed within the drainage strategy.

It is recommended that a specialist is consulted regarding mitigation or remedial measures required relating to the potential presence of asbestos substances at the site.

Appendices

A. Envirocheck Report

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
245314063_1_1

Customer Reference:
419419BB01

National Grid Reference:
603730, 140350

Slice:
A

Site Area (Ha):
56.09

Search Buffer (m):
1000

Site Details:

, Court Lodge Farm, Church Road
Sevington
Ashford
TN24 0LD

Client Details:

[redacted]
Mott Macdonald
2nd Floor
East Wing
69-75 Thorpe Road
Norwich
Norfolk
NR1 1UA

MOTT MACDONALD

Contents

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.
For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.
In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

Report Version v53.0

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 5		1	4	3
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 7		1		1
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 8			2	3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 8		1	2	2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 9	1			1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 10				1
Water Abstractions	pg 10		1		1 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 12		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 12		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 12	5	7	28	93

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 28		1		
Historical Landfill Sites	pg 28		1		
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 28		1		1
Local Authority Landfill Coverage	pg 28	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 28		3	4	1
Potentially Infilled Land (Water)	pg 29		1	3	4
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 30	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 30	Yes	Yes		Yes
BGS Recorded Mineral Sites	pg 31		4		1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 32	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 32		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 32	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 33	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 33	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 34		10	25	85
Fuel Station Entries	pg 44				1
Points of Interest - Commercial Services	pg 44		1	6	18
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 46		7	7	24
Points of Interest - Public Infrastructure	pg 49		1		5
Points of Interest - Recreational and Environmental	pg 50		2		
Gas Pipelines					
Underground Electrical Cables					

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 51				2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 51	1			
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 51	2			
Ramsar Sites					
Sites of Special Scientific Interest	pg 51				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	1	603750 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	1	603850 141100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	1	603735 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	0	1	603400 140550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NW)	0	1	603650 140550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	0	1	603450 140700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	0	1	603550 140700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (N)	0	1	603735 140350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (NW)	0	1	603500 140750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	0	1	603735 140750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	0	1	603350 140600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	0	1	603450 140600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NW)	0	1	603600 140600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	0	1	603600 140700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	0	1	603400 140650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	0	1	603550 140500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (E)	0	1	603750 140350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	3	1	603850 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	13	1	603550 140550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (SW)	34	1	603700 140300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (S)	34	1	603800 140150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	36	1	604500 141050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	40	1	603500 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	49	1	603650 140348
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	55	1	603450 140500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NE (NW)	66	1	603500 140450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (NE)	68	1	604150 141100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SW)	77	1	603600 140250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	80	1	604400 141100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (S)	84	1	603750 140150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16NW (NE)	85	1	604500 141100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (N)	102	1	603950 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (S)	102	1	603750 140000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	106	1	603500 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NE (NE)	111	1	604600 141000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (NE)	120	1	604200 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	128	1	604350 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16NW (NE)	130	1	604400 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16NW (NE)	133	1	604450 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (S)	144	1	603700 140150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16NW (NE)	148	1	604550 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (NE)	170	1	604200 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	175	1	604300 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	176	1	603550 141350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NE (N)	177	1	604000 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	187	1	603735 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	188	1	603500 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (NW)	189	1	603400 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	197	1	603600 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	200	1	603750 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	208	1	603800 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	225	1	604300 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (N)	228	1	603450 141300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (NW)	237	1	603300 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	240	1	603735 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NW (NE)	242	1	604550 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (S)	244	1	603750 139950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NW (W)	247	1	603200 140350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	261	1	603400 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	264	1	603400 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	269	1	604000 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16SE (NE)	269	1	604750 140900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (S)	274	1	603735 139950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	282	1	603100 140400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	299	1	604100 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	307	1	603800 141500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (NW)	311	1	603350 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NE (NW)	313	1	603350 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	317	1	604100 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	323	1	604250 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16NE (NE)	327	1	604650 141300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16SE (NE)	332	1	604800 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (E)	352	1	604800 140500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (SW)	355	1	603450 140100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (NW)	357	1	603000 140900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NE (NE)	363	1	604850 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	373	1	604250 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	375	1	604300 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (SW)	384	1	603500 140000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	393	1	603000 140350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16SE (E)	397	1	604850 140800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16SE (NE)	416	1	604900 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (E)	420	1	604850 140650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	427	1	604350 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SW (SE)	442	1	604450 140000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	456	1	604150 141500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	461	1	604950 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	462	1	604950 141050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	466	1	604950 140800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	469	1	604200 141500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NW)	471	1	602950 140900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	477	1	604350 141500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	480	1	604400 141500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16SE (E)	488	1	604900 140700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	489	1	604100 141550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16NE (NE)	500	1	604900 141300
1	**Discharge Consents** Operator: G W Issitt, Translink Jnt Venture Property Type: LAND TRANSPORT + VIA PIPELINES/FREIGHT Location: Temporary Railhead, Sevington, Ashford, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01201 Permit Version: 1 Effective Date: 28th September 1987 Issued Date: 28th September 1987 Revocation Date: 24th November 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A10NE (W)	238	2	603350 140350
2	**Discharge Consents** Operator: Ashford Urban District Council Property Type: Undefined Or Other Location: Ashford Park, Church Road , Also Ashford To Folkestone Railway, SEVINGTON Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00378 Permit Version: 1 Effective Date: 17th March 1986 Issued Date: 17th March 1986 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A14SW (NW)	301	2	603080 140790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Gse Waterbrook Limited Property Type: Undefined Or Other Location: Sevington Construction Compound, Off Bad Munstereifel Road, Ashford, Kent Authority: Environment Agency, Southern Region Catchment Area: East Stour Reference: P07912R Permit Version: 1 Effective Date: 7th December 1999 Issued Date: 7th December 1999 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: The Stour **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	327	2	603400 140200
4	**Discharge Consents** Operator: Transmanche-Link Property Type: LAND TRANSPORT + VIA PIPELINES/FREIGHT Location: Temporary Railhead, Sevington, Ashford, Kent Authority: Environment Agency, Southern Region Catchment Area: Old-Great Sour Reference: P01359 Permit Version: 1 Effective Date: 4th February 1988 Issued Date: 4th February 1988 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater Stream Or River **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A10SE (SW)	411	2	603340 140140
4	**Discharge Consents** Operator: Transmanche-Link Property Type: LAND TRANSPORT + VIA PIPELINES/FREIGHT Location: Temporary Railhead, Sevington, Ashford, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01357 Permit Version: 1 Effective Date: 9th December 1987 Issued Date: 9th December 1987 Revocation Date: 17th April 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	411	2	603340 140140
5	**Discharge Consents** Operator: Ashford Great Park Partnership Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Ashford Park, Church Rd,Sevington,& Ashford, To Folkstone Railway Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01404 Permit Version: 1 Effective Date: 19th January 1988 Issued Date: 19th January 1988 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A14NW (NW)	556	2	603080 141230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: C C Projects Ltd Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Little Swanton, Blind Lane, Little Swanton, Blind Lane, Mersham, Ashford, Kent Authority: Environment Agency, Southern Region Catchment Area: East Stour Reference: P11044/K/Ca/02 Permit Version: 1 Effective Date: 26th September 2002 Issued Date: 26th September 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of The East Stour **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8SW (SE)	685	2	604290 139480
7	**Discharge Consents** Operator: Mr Poole Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Big Muddy, Blind Lane, Mersham Big Muddy, Blind Lane, Mersham, Ashford, Kent, Tn25 7ha Authority: Environment Agency, Southern Region Catchment Area: River Stour & Minster Reference: P20458 Permit Version: 1 Effective Date: 28th January 2005 Issued Date: 28th January 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of The East Stour **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	695	2	604603 139752
8	**Integrated Pollution Prevention And Control** Name: Brett Aggregates Limited Location: Sevington Recycling Facility Epr/Ap3730aj, Sevington Recycling Facility, Waterbrook Avenue,,, Ashford, Kent, TN24 0GB Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: AP3730AJ Original Permit Ref: Ap3730aj Effective Date: 20th November 2015 **Status:** **Effective** Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 5.4 A(1) b) (iii) Activity Description: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING TREATMENT OF SLAGS AND ASHES Primary Activity: Y Activity Code: 3.1 B (B) Activity Description: Cement And Lime; Blending/Using Cement In Bulk (Unless At A Construction Site) Primary Activity: N	A11SW (SW)	174	2	603590 140220
9	**Integrated Pollution Prevention And Control** Name: Uk Power Reserve Limited Location: Sevington Power Station - Gp3600pn, Sevington Power Station, The Long Barrow,Orbital Park,Sevington, Ashford, Kent, TN24 0GP Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: GP3600PN Original Permit Ref: Gp3600pn Effective Date: 20th August 2019 **Status:** **Effective** Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 25B (3)(1)(a) Activity Description: Tranche B SG permitting date 1st January 2019 Primary Activity: Y	A9NW (W)	988	2	602340 140570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Local Authority Pollution Prevention and Controls** Name: Connolly Leather LimitedUnit J1 Location: Ashford Business Park, Foster Road, Sevington, ASHFORD, Kent, TN Authority: Ashford Borough Council, Environmental Health Department Permit Reference: 43/99/VJN Dated: 1st June 1999 Process Type: Local Authority Air Pollution Control Description: PG6/22 Leather finishing **Status: Authorised** Positional Accuracy: Manually positioned to the road within the address or location	A14SW (NW)	368	3	603137 140979
11	**Local Authority Pollution Prevention and Controls** Name: Ashford Accident Repair Centre Location: Foster Road, Ashford Business Park, Sevington, ASHFORD, Kent, TN24 0SH Authority: Ashford Borough Council, Environmental Health Department Permit Reference: LAPPC/50/04 Dated: 1st July 1995 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A14NW (NW)	400	3	603153 141055
12	**Local Authority Pollution Prevention and Controls** Name: Caffyns Plc Location: Orbital Park, Monument Way, ASHFORD, Kent, TN24 0HB Authority: Ashford Borough Council, Environmental Health Department Permit Reference: LAPPC/01/04 Dated: 1st June 2000 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A9NE (W)	622	3	602717 140496
13	**Local Authority Pollution Prevention and Controls** Name: Groundwork South East Plant Ltd Location: Joshna House, Corwbridge Road, Oribital Par, Ashford, Kent, Tn24 0gr Authority: Ashford Borough Council, Environmental Health Department Permit Reference: LAPPC/03 Dated: 1st May 1997 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A13SE (NW)	739	3	602632 140868
13	**Local Authority Pollution Prevention and Controls** Name: Gse Plant Ltd Location: Joshna House, Crowbridge Road, Orbital Park, Ashford, TN24 Authority: Ashford Borough Council, Environmental Health Department Permit Reference: LAPPC/03 Dated: 1st May 1997 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A13SE (NW)	745	3	602626 140871
	Nearest Surface Water Feature	A11SW (SE)	0	-	603766 140308
14	**Pollution Incidents to Controlled Waters** Property Type: Road (Road Traffic Accident) Location: Eifel Road, ASHFORD, Kent Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil Smell Coming From Upstream Of Bad Munster Eifel Road; Sevington; Ashford Incident Date: 17th October 1996 Incident Reference: 296420 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Road Traffic Accident Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A15NW (N)	66	2	603800 141250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Other Location: Greenhouses, Kingsford Lane, Sevington Road Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Dirty Water And Smelly Discharge To Aylesford Stream; Water Company Sewage: Rising Main Incident Date: 12th January 1994 Incident Reference: CD/008/94 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A16NW (NE)	275	2	604300 141300
16	**Pollution Incidents to Controlled Waters** Property Type: Construction Location: Conningbrook Lake, WILLESBOROUGH Authority: Environment Agency, Southern Region Pollutant: Sewage - Septic Tank Effluent Note: Sewage Entering Lake Incident Date: 14th November 1998 Incident Reference: 29419 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NW)	491	2	603000 141000
17	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Old Mill Stream, ASHFORD Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Oil And Dead Fish; Miscellaneous Premises: Unknown Incident Date: 14th July 1994 Incident Reference: CD/246/94 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NW)	630	2	602900 141100
18	**Pollution Incidents to Controlled Waters** Property Type: Other Transport Location: Crouchs Garage, Hythe Road Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Diesel Spillage; Road (Road Traffic Accident) Incident Date: 14th July 1994 Incident Reference: CD/243/94 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A10SW (SW)	642	2	603101 140001
	River Quality Name: Aylesford Strm GQA Grade: River Quality B Reach: East Stour Conf - Mersham Estimated Distance (km): 5.9 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A15NW (N)	0	2	603865 141106
	River Quality Name: East Stour GQA Grade: River Quality B Reach: Great Stour Conf - Horton Priory Dyke Estimated Distance (km): 10.8 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A6SE (SW)	935	2	603239 139471

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Substantiated Pollution Incident Register** Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 4th May 2018 Incident Reference: 1610965 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A7SW (S)	774	2	603851 139344
20	**Water Abstractions** Operator: Mr K.G Brown Licence Number: 9/40/04/0158/Gr Permit Version: 100 Location: Point W At Sevington Authority: Environment Agency, Southern Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 3 Areas Of Land Coloured Blue On Plan Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 14th January 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11SW (S)	200	2	603780 140020
21	**Water Abstractions** Operator: Kvaerner Construction Ltd. Licence Number: 11/058 Permit Version: 100 Location: Point B, Nr. Crow Corner, Wilesborough, Ashford. Authority: Environment Agency, Southern Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd July 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NW)	837	2	602650 141110
	Water Abstractions Operator: Kvaerner Construction Ltd. Licence Number: 11/057 Permit Version: 100 Location: Point A, Aylesford Stream, Ashford, Kent. Authority: Environment Agency, Southern Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 23rd July 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	1041	2	602500 141250
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NW (E)	0	4	603735 140348

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11SE (SE)	0	4	604000 140173
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NW (N)	0	4	603735 141000
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NE (N)	0	4	604000 141000
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NW (N)	0	4	603735 140352

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NE (E)	0	4	604000 140348
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A11NW (N)	0	4	603735 140352
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A11NW (E)	0	4	603735 140348
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	29	2	603887 141164
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A15NW (N)	40	2	603887 141164
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
22	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A11SW (SE)	0	5	603835 140262
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A11SW (SE)	0	5	603845 140279
24	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A11SW (SE)	0	5	603766 140308

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A11NW (E)	0	5	603764 140341
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A11NW (NW)	0	5	603612 140451
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 916.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A15NE (N)	62	5	603959 141186
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 299.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A15NE (N)	93	5	604011 141160
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A15NE (N)	104	5	603963 141185
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A11SE (SE)	113	5	604145 140129
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 353.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A14NE (N)	192	5	603462 141189
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A15NE (NE)	200	5	604219 141229
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 217.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A16NW (NE)	229	5	604255 141256

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A16NW (NE)	273	5	604416 141292
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	A10NW (W)	283	5	603047 140573
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A16NW (NE)	292	5	604416 141311
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A14SW (NW)	307	5	603030 140696
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A14SW (NW)	322	5	603010 140675
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A14SW (NW)	325	5	603007 140673
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A14SW (NW)	337	5	602992 140659
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 137.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SW (W)	352	5	603139 140314
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	A10NW (W)	354	5	603021 140439

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 195.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A16SE (NE)	396	5	604900 140957
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SE (SW)	399	5	603340 140155
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 267.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A16NE (NE)	402	5	604868 141149
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 286.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SE (SW)	404	5	603326 140159
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SE (SW)	404	5	603333 140151
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A7NE (SE)	404	5	604202 139751
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 294.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	A10SE (SW)	405	5	603333 140151
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A16SE (NE)	415	5	604901 140952
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 172.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A16SE (E)	416	5	604863 140783

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 70.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A7NE (SE)	416	5	604198 139735
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 209.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A12NE (E)	439	5	604841 140585
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SW (W)	444	5	603002 140315
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	451	5	604378 139851
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 161.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	451	5	604378 139851
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 91.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	456	5	604387 139856
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A7NE (SE)	467	5	604216 139686
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 61.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	494	5	604302 139709
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 224.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SW (W)	499	5	602939 140302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SW (W)	500	5	602939 140302
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	504	5	604257 139667
63	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A12NE (E)	513	5	604834 140572
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A12NE (E)	519	5	604843 140575
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 320.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A12NE (E)	520	5	604844 140576
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 198.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	536	5	604292 139651
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SW (W)	556	5	602901 140260
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 147.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	A14NW (NW)	563	5	603105 141298
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A14NW (NW)	563	5	603105 141298

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 321.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old Mill Stream Catchment Name: Stour Kent Primacy: 1	A14NW (NW)	565	5	603103 141300
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 89.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A13SE (NW)	577	5	602766 140755
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 103.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9SE (W)	580	5	602886 140241
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	595	5	604523 139812
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A13SE (W)	615	5	602716 140690
75	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	616	5	604526 139776
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	623	5	604531 139772
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 72.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A13SE (W)	626	5	602704 140675
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9NE (W)	633	5	602709 140481

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	636	5	604561 139797
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	638	5	604566 139801
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SW (SW)	639	5	603082 140012
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SW (SW)	641	5	603080 140012
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 198.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A10SW (SW)	642	5	603066 140005
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 242.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A6NW (SW)	653	5	603096 139956
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 102.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9NE (W)	655	5	602674 140559
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9NE (W)	661	5	602673 140525
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 105.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A6NE (SW)	662	5	603297 139809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	663	5	604571 139760
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9SE (W)	668	5	602814 140189
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NE (SE)	668	5	604612 139819
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 126.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A7SE (SE)	673	5	604225 139466
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A7SE (SE)	673	5	604229 139469
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 206.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9NE (W)	674	5	602658 140541
94	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 55.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8SW (SE)	676	5	604485 139628
95	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	691	5	604532 139657
96	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NW (SE)	695	5	604540 139660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 98.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	A9SE (W)	697	5	602773 140184
98	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	A9SE (W)	697	5	602724 140267
99	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9SE (W)	697	5	602724 140269
100	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9SE (W)	700	5	602721 140268
101	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NE (SE)	700	5	604598 139732
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	A9SE (W)	703	5	602779 140174
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NE (SE)	703	5	604600 139731
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9SE (W)	720	5	602779 140150
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 172.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A7SE (S)	724	5	603957 139358

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 181.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9SE (W)	728	5	602776 140140
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A7SE (S)	737	5	603941 139368
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A7SE (S)	739	5	603938 139366
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9SE (W)	742	5	602677 140258
110	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 83.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A7SE (S)	742	5	603936 139363
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A6NW (SW)	744	5	603193 139798
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 58.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A6NW (SW)	746	5	603191 139797
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A5NE (SW)	779	5	602882 139974
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 144.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NE (SE)	780	5	604718 139786

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NE (SE)	802	5	604691 139690
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	A13SE (NW)	805	5	602571 140895
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A3NW (S)	806	5	603881 139306
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NE (SE)	808	5	604695 139686
119	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 246.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8SW (SE)	809	5	604518 139478
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 85.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8SW (SE)	809	5	604518 139478
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 325.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A3NW (S)	829	5	603856 139287
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A3NW (S)	829	5	603856 139287
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	A8NE (SE)	843	5	604728 139671

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 452.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A6SE (SW)	846	5	603367 139522
125	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 118.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NE (SE)	851	5	604728 139657
126	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NE (SE)	851	5	604726 139653
127	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8NE (SE)	851	5	604728 139657
128	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A6NW (SW)	852	5	603167 139670
129	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9NW (W)	855	5	602477 140524
130	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9NW (W)	858	5	602474 140525
131	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8SE (SE)	864	5	604618 139495
132	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 480.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old Mill Stream Catchment Name: Stour Kent Primacy: 1	(NW)	868	5	602800 141370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 519.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Stour River Catchment Name: Stour Kent Primacy: 1	A6SE (S)	868	5	603404 139386
134	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8SE (SE)	869	5	604640 139511
135	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A6SW (SW)	873	5	603191 139621
136	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 55.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9SE (W)	875	5	602721 139986
137	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 93.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A6NW (SW)	877	5	603153 139649
138	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 402.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Stour River Catchment Name: Stour Kent Primacy: 1	A9SE (W)	879	5	602655 140016
139	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 476.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Stour River Catchment Name: Stour Kent Primacy: 1	A3NW (S)	896	5	603793 139232
140	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 137.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9NW (W)	899	5	602432 140529
141	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 500.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Stour River Catchment Name: Stour Kent Primacy: 1	A6SW (SW)	901	5	603172 139600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Stour River Catchment Name: Stour Kent Primacy: 1	A5NE (W)	904	5	602673 139978
143	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A9SE (W)	904	5	602655 140013
144	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 85.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Stour River Catchment Name: Stour Kent Primacy: 1	A5NE (W)	910	5	602714 139942
145	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A6SE (S)	933	5	603404 139386
146	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 795.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A6SE (S)	936	5	603403 139383
147	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 483.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Stour River Catchment Name: Stour Kent Primacy: 1	A6NW (SW)	944	5	602980 139682
148	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A5NE (SW)	948	5	602700 139906
149	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 89.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Stour River Catchment Name: Stour Kent Primacy: 1	A6SW (SW)	952	5	603067 139628
150	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A8SW (SE)	956	5	604555 139321

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
151	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 502.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A4NW (SE)	957	5	604496 139280
152	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A5NE (SW)	962	5	602690 139897
153	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 406.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Stour River Catchment Name: Stour Kent Primacy: 2	A6NW (SW)	982	5	602989 139670
154	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 221.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	A3NE (S)	996	5	604132 139115

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	**BGS Recorded Landfill Sites** Site Name: Swatfield Bridge Tip Location: Dover Rd, NR ASHFORD, Kent Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A16NW (NE)	154	-	604517 141196
156	**Historical Landfill Sites** Licence Holder: Ashford District Council Location: Ashford, Kent Name: Mersham Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19702 First Input Date: 31st December 1966 Last Input Date: 1st December 1974 Specified Waste Type: Deposited Waste included Inert, Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2200/7413 BGS Ref: 123 Other Ref: AS1	A16NW (NE)	155	2	604471 141232
157	**Licensed Waste Management Facilities (Locations)** Licence Number: 402283 Location: Waterbrook Avenue, Sevington, Ashford, Kent, TN24 0GB Operator Name: Brett Aggregates Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Physical Treatment Facilities **Licence Status: Issued** Issued: 20th November 2015 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SW (SW)	164	2	603599 140224
158	**Licensed Waste Management Facilities (Locations)** Licence Number: 102505 Location: Waterbrook Park, Waterbrook Avenue, Sevington, Ashford, Kent, TN24 0LH Operator Name: Kentland Reclamation Ltd Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Use of waste in a deposit for recovery op **Licence Status: Modified** Issued: 7th September 2011 Last Modified: 1st June 2017 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location	A6NW (SW)	705	2	603129 139922
	Local Authority Landfill Coverage Name: Ashford Borough Council - Has no landfill data to supply		0	3	603735 140348
	Local Authority Landfill Coverage Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	6	603735 140348
159	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A16NW (NE)	16	-	604425 141034
160	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A16NW (NE)	41	-	604291 141066
161	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A16NW (NE)	171	-	604517 141196

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A16SE (NE)	300	-	604772 140916
163	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A16SE (NE)	350	-	604763 140785
164	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1975	A7NW (S)	393	-	603862 139736
165	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14SW (NW)	420	-	603014 140901
166	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A13SE (NW)	786	-	602605 140929
167	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A10NE (W)	81	-	603509 140426
168	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A10NW (W)	333	-	603093 140380
169	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A10SW (W)	449	-	602997 140313
170	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A14NW (NW)	493	-	603150 141240
171	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A9SE (W)	668	-	602833 140168
172	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A13NE (NW)	905	-	602559 141096
173	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A9NW (W)	906	-	602425 140529
174	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A9SW (W)	969	-	602507 140101

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lower Greensand Group	A11NW (E)	0	1	603735 140348
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NE (E)	0	1	604000 140348
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NW (E)	0	1	603735 140348
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SE (SW)	122	1	603398 140117
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A6NW (SW)	740	1	603175 139825
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9SE (W)	774	1	602621 140298
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SW (SE)	776	1	604331 139398

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A6SW (SW)	991	1	603055 139583
175	**BGS Recorded Mineral Sites** Site Name: Sevington Location: Sevington, Ashford, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 117758 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Hythe Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	35	1	604298 141060
176	**BGS Recorded Mineral Sites** Site Name: Sevington Location: Sevington, Ashford, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 117760 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Hythe Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	93	1	604477 141109
177	**BGS Recorded Mineral Sites** Site Name: Sevington Rail Depot Location: Sevington, Ashford, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 25287 Type: Rail Depot **Status: Active** Operator: Aggregate Industries Uk Operator Location: Not Supplied Periodic Type: Not Available Geology: Quarry (Hard Rock) Commodity: Crushed Rock Positional Accuracy: Located by supplier to within 10m	A10SE (SW)	203	1	603545 140250
178	**BGS Recorded Mineral Sites** Site Name: Sevington Location: Sevington, Ashford, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 117759 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Hythe Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	248	1	604520 141261
179	**BGS Recorded Mineral Sites** Site Name: Crow Corner Brick Works Location: South Willesborough, Ashford, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 117070 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SE (NW)	824	1	602570 140943

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	603735 140352
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A11SW (SW)	38	1	603691 140300
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	61	1	603803 140141
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	94	1	603444 140406
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	102	1	603737 140000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	603735 140348
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	29	1	603206 140350
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	102	1	603735 140000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	122	1	603961 141221
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	603735 140348
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	29	1	603206 140350
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	102	1	603735 140000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	122	1	603961 141221
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	603735 140348
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	102	1	603735 140000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	603735 140348
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	36	1	603319 140531
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	87	1	603279 140538

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	102	1	603735 140000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	182	1	603197 140481
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	603735 140352
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	603735 140348
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (SW)	38	1	603691 140300
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	61	1	603803 140141
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	102	1	603737 140000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	103	1	603735 140000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	0	1	603735 140352
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	603735 140348
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (SW)	38	1	603691 140300
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	61	1	603803 140141
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	94	1	603444 140406
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	102	1	603737 140000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (S)	103	1	603735 140000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	122	1	603961 141221
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	603735 140348
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	603735 140348

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	**Contemporary Trade Directory Entries** Name: Comet Location: Unit 3, Barrey Road, Sevington, Ashford, Kent, TN24 0SG Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (NW)	23	-	603387 140736
180	**Contemporary Trade Directory Entries** Name: Comet Group Plc Location: Unit 4, Barrey Road, Sevington, Ashford, Kent, TN24 0SG Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (NW)	30	-	603357 140708
181	**Contemporary Trade Directory Entries** Name: Mas Location: The Paddocks, Church Road, Sevington, Ashford, Kent, TN24 0LD Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NE (NW)	26	-	603543 140497
181	**Contemporary Trade Directory Entries** Name: M A S Location: The Paddocks, Church Road, Sevington, Ashford, TN24 0LD Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NE (NW)	32	-	603538 140504
182	**Contemporary Trade Directory Entries** Name: Currys Pc World Location: Unit 5, Ashford Retail Park, Barrey Road, Sevington, Ashford, TN24 0SG Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (NW)	90	-	603283 140709
183	**Contemporary Trade Directory Entries** Name: Comet Group Plc Location: Unit 5, Barrey Road, Sevington, Ashford, Kent, TN24 0SG Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (NW)	122	-	603284 140766
183	**Contemporary Trade Directory Entries** Name: Motaworld Location: Unit 7, Barrey Road, Sevington, Ashford, Kent, TN24 0SG Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (NW)	122	-	603284 140766
184	**Contemporary Trade Directory Entries** Name: Keel Toys Location: Unit 1, Barrey Road, Sevington, Ashford, Kent, TN24 0SG Classification: Toys, Games & Sporting Goods - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (NW)	126	-	603359 140872
184	**Contemporary Trade Directory Entries** Name: Bells Direct Car Dealers Location: Unit 101,Barrey Rd, Ashford Business Pk/Sevington, Ashford, Kent, TN24 0SG Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (NW)	151	-	603353 140906
185	**Contemporary Trade Directory Entries** Name: R C L Pools Location: Hythe Road, Willesborough, Ashford, Kent, TN24 0NE Classification: Swimming Pool Contractors, Repairers & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A16NW (NE)	250	-	604282 141276
185	**Contemporary Trade Directory Entries** Name: Sweatman Mowers Location: Hythe Road, Willesborough, Ashford, Kent, TN24 0NE Classification: Lawnmowers & Garden Machinery - Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A16NW (NE)	260	-	604321 141284

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	**Contemporary Trade Directory Entries** Name: Hillarys Blinds Ltd Location: 7, Kingfisher Close, Sevington, Ashford, Kent, TN24 0TW Classification: Blinds, Awnings & Canopies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (NW)	278	-	603361 141149
187	**Contemporary Trade Directory Entries** Name: Brett Aggregates Ltd Location: Brett Aggregates Ltd, Waterbrook Avenue, Ashford, Kent, TN24 0GB Classification: Sand, Gravel & Other Aggregates **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SE (W)	283	-	603386 140266
188	**Contemporary Trade Directory Entries** Name: A A C Group Ltd Location: Unit 15, Connect 10, Foster Road, Sevington, Ashford, TN24 0FE Classification: Air Conditioning & Refrigeration Contractors **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (NW)	294	-	603135 140852
188	**Contemporary Trade Directory Entries** Name: System Store Solutions Ltd Location: Units 1 To 2, Connect 10, Foster Road, Sevington, TN24 0FE Classification: Storage & Shelving Systems Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (NW)	307	-	603162 140910
188	**Contemporary Trade Directory Entries** Name: East Kent Trim Supplies Ltd Location: Unit 7, Connect 10, Foster Road, Sevington, Ashford, TN24 0FE Classification: Classic Car Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (NW)	314	-	603144 140897
188	**Contemporary Trade Directory Entries** Name: Rimstyle Location: Unit 17, Connect, 10, Foster Road, Sevington, ASHFORD, Kent, TN24 0FE Classification: Wheel Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (NW)	314	-	603119 140863
189	**Contemporary Trade Directory Entries** Name: Lombard Facilities Management Location: Unit 11, St. Johns Court, Foster Road, Sevington, Ashford, Kent, TN24 0SJ Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (NW)	296	-	603244 141003
189	**Contemporary Trade Directory Entries** Name: Snugrugs Location: Unit 9, St. Johns Court, Foster Road, Sevington, Ashford, Kent, TN24 0SJ Classification: Footwear - Manufacturers and Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NW)	317	-	603226 141014
189	**Contemporary Trade Directory Entries** Name: Km Automotive Location: Unit 8, St. Johns Court, Foster Road, Sevington, Ashford, Kent, TN24 0SJ Classification: Engine Component Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NW)	334	-	603212 141023
190	**Contemporary Trade Directory Entries** Name: Specialised Roofing Supplies Location: Unit 9, Hall Avenue, Orbital Park, Sevington, Ashford, TN24 0AA Classification: Felt Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NW (W)	300	-	603039 140531
190	**Contemporary Trade Directory Entries** Name: Screwfix Location: Unit 7, Ashford Trade Centre, Hall Avenue, Orbital Park, Sevington, Ashford, TN24 0SP Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NW (W)	322	-	603007 140585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	**Contemporary Trade Directory Entries** Name: Halfords Autocentre Location: Unit 8, Ashford Trade Centre, Hall Avenue, Orbital Park, Sevington, Ashford, TN24 0SP Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NW (W)	326	-	603008 140550
191	**Contemporary Trade Directory Entries** Name: Brian Yeardley Continental Location: Unit 21-24, Connect, 10, Foster Road, Sevington, Ashford, Kent, TN24 0FE Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (NW)	306	-	603099 140824
192	**Contemporary Trade Directory Entries** Name: Holmes Analytical Location: Unit 20 Connect,10 Foster Road, Sevington, Ashford, Kent, TN24 0FE Classification: Scientific Apparatus & Instruments - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (NW)	367	-	603073 140891
192	**Contemporary Trade Directory Entries** Name: C C L Group Location: Foster Road, Sevington, Ashford, TN24 0SH Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (NW)	397	-	603067 140934
193	**Contemporary Trade Directory Entries** Name: C E W Facias Location: Hillcrest, Blind Lane, Mersham, Ashford, Kent, TN25 7HA Classification: Cladding Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (E)	368	-	604440 140140
194	**Contemporary Trade Directory Entries** Name: Ashford Accident Repair Centre Ltd Location: Foster Road, Sevington, Ashford, Kent, TN24 0SH Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NW)	401	-	603153 141055
194	**Contemporary Trade Directory Entries** Name: Sante Verte Ltd Location: Unit E, Foster Road, Sevington, Ashford, Kent, TN24 0SH Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NW)	412	-	603115 141023
194	**Contemporary Trade Directory Entries** Name: Wisdom Of Nature Location: Unit E, Foster Road, Sevington, Ashford, Kent, TN24 0SH Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NW)	412	-	603115 141023
195	**Contemporary Trade Directory Entries** Name: Motorline Location: The Crescent, Orbital Park, Ashford, Kent, TN24 0SN Classification: Car Customisation & Conversion Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A10NW (W)	424	-	602911 140534
196	**Contemporary Trade Directory Entries** Name: Invicta Direct Location: Foster Rd, Ashford Business Pk/Sevington, Ashford, Kent, TN24 0SH Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NW)	434	-	603081 141014
196	**Contemporary Trade Directory Entries** Name: Enterprise Finishing Systems Location: Foster Rd, Ashford Business Pk/Sevington, Ashford, Kent, TN24 0SH Classification: Print Finishers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NW)	446	-	603070 141020

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	**Contemporary Trade Directory Entries** Name: Maruwa Location: The Boulevard, Orbital Park, ASHFORD, Kent, TN24 0GA Classification: Electronic Component Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (W)	446	-	602883 140661
197	**Contemporary Trade Directory Entries** Name: Ethos Communications Ltd Location: The Boulevard, Orbital Park, Ashford, Kent, TN24 0GA Classification: Photocopiers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (W)	446	-	602883 140661
198	**Contemporary Trade Directory Entries** Name: J C B Honda Location: The Parade, Orbital Park, Ashford, Kent, TN24 0HT Classification: Car Customisation & Conversion Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (W)	539	-	602808 140470
198	**Contemporary Trade Directory Entries** Name: Jcb Volkswagen Location: The Parade, Orbital Park, Ashford, Kent, TN24 0HT Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (W)	539	-	602808 140470
198	**Contemporary Trade Directory Entries** Name: Barretts Location: The Parade, Orbital Park, Ashford, Kent, TN24 0HT Classification: Car Customisation & Conversion Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (W)	539	-	602808 140470
199	**Contemporary Trade Directory Entries** Name: Latter'S Recycling Location: Petworth, Blind Lane, Mersham, Ashford, Kent, TN25 7HA Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SE)	555	-	604554 139955
199	**Contemporary Trade Directory Entries** Name: Latter'S Recycling Location: Petworth, Blind Lane, Mersham, Ashford, TN25 7HA Classification: Scrap Metal Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (SE)	555	-	604554 139956
200	**Contemporary Trade Directory Entries** Name: Protyre Ashford Location: The Parade, Orbital Park, Ashford, TN24 0HT Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (W)	569	-	602806 140388
200	**Contemporary Trade Directory Entries** Name: Tyreweb Location: The Parade, Orbital Park, Ashford, Kent, TN24 0HT Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (W)	572	-	602805 140382
201	**Contemporary Trade Directory Entries** Name: D & D Autos Location: Moat Way, Sevington, Ashford, TN24 0TT Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	574	-	602829 140903
201	**Contemporary Trade Directory Entries** Name: D & D Auto Repairs Location: Moat Way, Sevington, Ashford, TN24 0TT Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	574	-	602829 140903
201	**Contemporary Trade Directory Entries** Name: D & D Autos Location: Moat Way, Sevington, Ashford, TN24 0TT Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	574	-	602829 140903

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	**Contemporary Trade Directory Entries** Name: D & D Autos (Ashford) Ltd Location: Moat Way, Sevington, Ashford, TN24 0TT Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	574	-	602829 140903
201	**Contemporary Trade Directory Entries** Name: D & D Auto Ltd Location: Moat Way, Sevington, Ashford, Kent, TN24 0TT Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	577	-	602828 140906
202	**Contemporary Trade Directory Entries** Name: Barretts Of Ashford Location: Waterbrook Park,Arrowhead Road, Ashford, Kent, TN24 0FL Classification: Car Dealers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A10SW (W)	585	-	603000 140128
203	**Contemporary Trade Directory Entries** Name: Caffyns Location: Monument Way, Orbital Park, Ashford, Kent, TN24 0HB Classification: Car Customisation & Conversion Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (W)	586	-	602746 140540
203	**Contemporary Trade Directory Entries** Name: Caffyns Skoda Location: The Boulevard, Orbital Park, Ashford, TN24 0GA Classification: Car Customisation & Conversion Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (W)	586	-	602746 140541
203	**Contemporary Trade Directory Entries** Name: Caffyns Plc Location: Monument Way, Orbital Park, Ashford, Kent, TN24 0HB Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (W)	586	-	602746 140540
204	**Contemporary Trade Directory Entries** Name: Broadoak Bmw Location: The Boulevard, Orbital Park, Ashford, TN24 0GA Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (W)	586	-	602744 140674
204	**Contemporary Trade Directory Entries** Name: Barretts Ashford Location: The Boulevard, Orbital Park, Ashford, Kent, TN24 0GA Classification: Car Customisation & Conversion Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (W)	589	-	602742 140686
205	**Contemporary Trade Directory Entries** Name: Psl Freight Ltd Location: Ashford Truck Stop, Waterbrook Avenue, Ashford, Kent, TN24 0GB Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6NE (SW)	598	-	603392 139813
205	**Contemporary Trade Directory Entries** Name: Freight Services Location: Ashford Truck Stop, Waterbrook Avenue, Ashford, Kent, TN24 0GB Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6NE (SW)	598	-	603392 139813
206	**Contemporary Trade Directory Entries** Name: United Craftsman Ltd Location: 14, The Glenmore Centre, Moat Way, Sevington, Ashford, Kent, TN24 0TL Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	611	-	602774 140878
206	**Contemporary Trade Directory Entries** Name: Blue Digital & Litho Print Ltd Location: 15, The Glenmore Centre, Moat Way, Sevington, Ashford, Kent, TN24 0TL Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	612	-	602771 140872

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	**Contemporary Trade Directory Entries** Name: The Barn Stoves & Fireplaces Location: 17, The Glenmore Centre, Moat Way, Sevington, Ashford, TN24 0TL Classification: Woodburning Stoves **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	617	-	602759 140858
206	**Contemporary Trade Directory Entries** Name: The Barn Distribution Location: 18, The Glenmore Centre, Moat Way, Sevington, Ashford, TN24 0TL Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	618	-	602756 140853
206	**Contemporary Trade Directory Entries** Name: Calibre Cleaning Ltd Location: 20, The Glenmore Centre, Moat Way, Sevington, Ashford, TN24 0TL Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	620	-	602750 140844
206	**Contemporary Trade Directory Entries** Name: Calibre Cleaning Ltd Location: 20, The Glenmore Centre, Moat Way, Sevington, Ashford, TN24 0TL Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	620	-	602750 140844
206	**Contemporary Trade Directory Entries** Name: A2b Technology (Uk) Ltd Location: 13, The Glenmore Centre, Moat Way, Sevington, Ashford, Kent, TN24 0TL Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	621	-	602766 140884
207	**Contemporary Trade Directory Entries** Name: Design & Printing Solutions Ltd Location: 11, Millstream Green, Willesborough, Ashford, Kent, TN24 0SU Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NW)	614	-	602983 141185
208	**Contemporary Trade Directory Entries** Name: Caffyns Plc Location: Monument Way, Orbital Park, ASHFORD, Kent, TN24 0HB Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (W)	622	-	602717 140496
209	**Contemporary Trade Directory Entries** Name: Eurotunnel Truckstop Location: Sevington, Ashford, Kent, TN24 0LH Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A9SE (W)	630	-	602886 140168
210	**Contemporary Trade Directory Entries** Name: Connolly Leather Ltd Location: The Boulevard, Orbital Park, Ashford, Kent, TN24 0SA Classification: Leather Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (W)	635	-	602706 140753
210	**Contemporary Trade Directory Entries** Name: Qinetiq Target Systems Location: The Boulevard, Orbital Park, Ashford, TN24 0GA Classification: Defence Systems **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (W)	650	-	602688 140735
211	**Contemporary Trade Directory Entries** Name: Pirtek Ashford Location: The Boulevard,Orbital Pk, Ashford, Kent, TN24 0GA Classification: Hydraulic Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SE (W)	655	-	602674 140664
211	**Contemporary Trade Directory Entries** Name: Ethos Communication Solutions Ltd Location: The Boulevard,Orbital Pk, Ashford, Kent, TN24 0GA Classification: Photocopiers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SE (W)	658	-	602671 140666

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	**Contemporary Trade Directory Entries** Name: Nipson Technology Uk Location: 2, The Glenmore Centre, Moat Way, Sevington, Ashford, Kent, TN24 0TL Classification: Printing Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	659	-	602734 140904
213	**Contemporary Trade Directory Entries** Name: Caffyns Plc Location: Monument Way, Orbital Park, Ashford, TN24 0HB Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (W)	694	-	602644 140496
213	**Contemporary Trade Directory Entries** Name: Mercedes-Benz Of Ashford Location: Monument Way, Orbital Park, Ashford, TN24 0HB Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (W)	694	-	602644 140496
214	**Contemporary Trade Directory Entries** Name: Channelports Ltd Location: Freight Clearance Facility,Waterbrook Av, Sevington, Ashford, Kent, TN24 0LH Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A6NW (SW)	727	-	603154 139874
215	**Contemporary Trade Directory Entries** Name: Take One Media Location: The Boulevard, Orbital Park, Ashford, Kent, TN24 0GA Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (W)	741	-	602586 140622
215	**Contemporary Trade Directory Entries** Name: Certas Energy Location: The Boulevard,Orbital Park, Ashford, Kent, TN24 0GA Classification: Oil Fuel Distributors **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A9NE (W)	741	-	602586 140622
215	**Contemporary Trade Directory Entries** Name: Orbital Print Location: 1, The Boulevard, Orbital Park, Ashford, Kent, TN24 0GA Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (W)	741	-	602586 140622
215	**Contemporary Trade Directory Entries** Name: Tyreweb Service Centre Location: 1, The Boulevard, Orbital Park, Ashford, Kent, TN24 0GA Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (W)	741	-	602586 140622
216	**Contemporary Trade Directory Entries** Name: K A P Nissan & Peugeot Location: Crowbridge Road, Orbital Park, Ashford, Kent, TN24 0GR Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SE (NW)	744	-	602627 140871
216	**Contemporary Trade Directory Entries** Name: Kent Pharmaceuticals Location: Joshna House, Crowbridge Road, Orbital Park, Ashford, Kent, TN24 0GR Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	745	-	602627 140871
216	**Contemporary Trade Directory Entries** Name: Kent Pharmaceuticals Ltd Location: Joshna House, Crowbridge Road, Orbital Park, Ashford, Kent, TN24 0GR Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	745	-	602627 140871

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	**Contemporary Trade Directory Entries** Name: Kent Pharmaceuticals Ltd Location: Joshna House, Crowbridge Road, Orbital Park, Ashford, Kent, TN24 0GR Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	745	-	602627 140871
216	**Contemporary Trade Directory Entries** Name: Boon Edam Location: Joshna House, Crowbridge Road, Orbital Park, Ashford, Kent, TN24 0GR Classification: Door Manufacturers - Industrial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	745	-	602627 140871
216	**Contemporary Trade Directory Entries** Name: Motorline Peugeot Location: Crowbridge Road,Orbital Park, Ashford, Kent, TN24 0GR Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SE (NW)	746	-	602626 140872
216	**Contemporary Trade Directory Entries** Name: Boon Edam Location: Holland House, Crowbridge Road, Orbital Park, Ashford, Kent, TN24 0GR Classification: Door Manufacturers - Industrial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	759	-	602601 140839
217	**Contemporary Trade Directory Entries** Name: K A P Nissan Location: Crowbridge Road, Orbital Park, Ashford, Kent, TN24 0GR Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	757	-	602652 140960
217	**Contemporary Trade Directory Entries** Name: K A P Peugeot Location: Crowbridge Road, Orbital Park, Ashford, Kent, TN24 0GR Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	757	-	602652 140960
217	**Contemporary Trade Directory Entries** Name: Motorline Location: Crowbridge Road, Orbital Park, Ashford, TN24 0GR Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	772	-	602642 140973
217	**Contemporary Trade Directory Entries** Name: K A P Motor Group Ashford Location: Crowbridge Road, Orbital Park, Ashford, TN24 0GR Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	772	-	602642 140973
218	**Contemporary Trade Directory Entries** Name: Ashford Foods Location: The Long Barrow,The Boulevard,Orbital Pk, Ashford, Kent, TN24 0GA Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SE (W)	763	-	602571 140722
219	**Contemporary Trade Directory Entries** Name: Invicta Motors - Ashford - Ford Location: The Parade, Orbital Park, Ashford, TN24 0HT Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (W)	765	-	602597 140389
219	**Contemporary Trade Directory Entries** Name: Invicta Motors Location: The Parade, Orbital Park, Ashford, Kent, TN24 0HT Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NE (W)	767	-	602592 140398
220	**Contemporary Trade Directory Entries** Name: Boon Edam Location: Holland House, Crowbridge Road, Orbital Park, Ashford, TN24 0GR Classification: Door Manufacturers - Industrial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (NW)	766	-	602592 140833

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
220	**Contemporary Trade Directory Entries** Name: J C B Ashford Van Centre Location: The Courtyard, Orbital Park, Sevington, ASHFORD, Kent, TN24 0FJ Classification: Commercial Vehicle Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (W)	781	-	602569 140807
220	**Contemporary Trade Directory Entries** Name: J C B Ashford Van Centre Location: The Courtyard, Orbital Park, Sevington, Ashford, TN24 0FJ Classification: Commercial Vehicle Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (W)	787	-	602561 140800
221	**Contemporary Trade Directory Entries** Name: Seesaw Childrens Clothes Ltd Location: Unit 1, The Oak Trees Business Park, The Courtyard, Orbital Park, Sevington, Ashford, Kent, TN24 0SY Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	819	-	602532 140817
221	**Contemporary Trade Directory Entries** Name: Deliver It Location: Unit 8, The Oak Trees Business Park, The Courtyard, Orbital Park, Sevington, Ashford, Kent, TN24 0SY Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (NW)	826	-	602539 140865
222	**Contemporary Trade Directory Entries** Name: Drake & Fletcher Ltd Location: Monument Way, Orbital Park, Ashford, Kent, TN24 0HB Classification: Lawnmowers & Garden Machinery - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (W)	845	-	602525 140351
222	**Contemporary Trade Directory Entries** Name: Ashford Orbital Mazda Location: Monument Way, Orbital Park, Ashford, Kent, TN24 0HB Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (W)	845	-	602525 140351
222	**Contemporary Trade Directory Entries** Name: Ashford Orbital Ltd Location: Monument Way, Orbital Park, Ashford, TN24 0HB Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (W)	846	-	602524 140350
222	**Contemporary Trade Directory Entries** Name: Drake & Fletcher Honda Location: The Pde,Orbital Pk, Ashford, Kent, TN24 0HT Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (W)	846	-	602524 140350
223	**Contemporary Trade Directory Entries** Name: Magnet Trade Location: Unit A1-A5 Isis Business Park,Orbital Park, Sevington, Ashford, Kent, TN24 0SQ Classification: Kitchen Furniture Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (W)	885	-	602465 140819
224	**Contemporary Trade Directory Entries** Name: Ashford Foods Location: The Long Barrow,Orbital Pk, Ashford, Kent, TN24 0GA Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A9NW (W)	895	-	602437 140524
225	**Contemporary Trade Directory Entries** Name: Leed Autos Location: Shangrila, Boys Hall Road, Willesborough, Ashford, TN24 0LA Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NW)	903	-	602647 141217

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	**Contemporary Trade Directory Entries** Name: Claymont Location: 14-15 Monument Way,Orbital Pk, Ashford, Kent, TN24 0HB Classification: Engineering Materials **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A9NW (W)	905	-	602438 140446
226	**Contemporary Trade Directory Entries** Name: Fixings Warehouse Location: Orbital Park, ASHFORD, Kent, TN24 0HB Classification: Hardware **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A9NW (W)	948	-	602396 140437
226	**Contemporary Trade Directory Entries** Name: Stonegate I T Location: Romney House,Monument Way, Ashford, Kent, TN24 0HB Classification: Computer Manufacturers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A9NW (W)	995	-	602352 140416
226	**Contemporary Trade Directory Entries** Name: Drake & Fletcher Location: Unit 2, Invicta Business Park, Monument Way, Orbital Park, Ashford, Kent, TN24 0HB Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (W)	995	-	602352 140416
226	**Contemporary Trade Directory Entries** Name: D M C Technologies Location: Unit 6, Invicta Business Park, Monument Way, Orbital Park, Ashford, TN24 0HB Classification: Office Furniture & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (W)	995	-	602352 140416
227	**Contemporary Trade Directory Entries** Name: S Line Automotive Location: Unit 5 K P C Business Centre,Canterbury Road, Willesborough, Ashford, Kent, TN24 0BP Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A13SW (NW)	908	-	602458 140880
227	**Contemporary Trade Directory Entries** Name: R K H Service & Repair Ltd Location: Unit 7b K P C Business Centre,Canterbury Road, Willesborough, Ashford, Kent, TN24 0BP Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (W)	919	-	602444 140871
227	**Contemporary Trade Directory Entries** Name: Belmont Designs Location: K P C House,Canterbury Rd, South Willesborough, Ashford, Kent, TN24 0BH Classification: Cabinet Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (NW)	931	-	602443 140909
227	**Contemporary Trade Directory Entries** Name: S J Auto Services Location: Unit 6,K P C Business Centre,Canterbury Rd, Willesborough, Ashford, Kent, TN24 0BP Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (NW)	969	-	602407 140923
228	**Contemporary Trade Directory Entries** Name: Pirtek Ltd Location: The Long Barrow, Orbital Park, Ashford, TN24 0GP Classification: Hydraulic Equipment & Accessories - Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A9NW (W)	927	-	602402 140564
228	**Contemporary Trade Directory Entries** Name: Lawgra (1042) Ltd Location: The Long Barrow,Orbital Pk, Ashford, Kent, TN24 0GA Classification: Frozen Food Processors & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (W)	932	-	602396 140565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	**Contemporary Trade Directory Entries** Name: Southern Counties Fuels Location: The Long Barrow, Orbital Park, Ashford, Kent, TN24 0GP Classification: Oil Fuel Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (W)	932	-	602396 140565
229	**Contemporary Trade Directory Entries** Name: Nazure Cleaning Location: 22, Swallowfield, Willesborough, Ashford, TN24 0BX Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	978	-	602487 141119
230	**Contemporary Trade Directory Entries** Name: Metal Recycling In Kent Location: 17, Surtees Close, Willesborough, Ashford, Kent, TN24 0BF Classification: Scrap Metal Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (W)	990	-	602350 140778
230	**Contemporary Trade Directory Entries** Name: John Taylor Location: 104, Canterbury Road, Willesborough, Ashford, Kent, TN24 0BN Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	999	-	602347 140811
230	**Contemporary Trade Directory Entries** Name: John Taylor Location: 104, Canterbury Road, Willesborough, Ashford, Kent, TN24 0BN Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	999	-	602347 140811
231	**Contemporary Trade Directory Entries** Name: Caffyns Plc Location: Monument Way, Orbital Park, Ashford, Kent, TN24 0HB Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A9NW (W)	999	-	602352 140400
232	**Fuel Station Entries** Name: Ashford International Truckstop Location: Waterbrook Avenue , Sevington , Ashford, Kent, TN24 0GB Brand: Unbranded Premises Type: Service Area **Status: Non-Retail** Positional Accuracy: Automatically positioned to the address	A6NE (SW)	598	-	603392 139813
233	**Points of Interest - Commercial Services** Name: Autoglass Location: Units 1 And 2 Foster Road, Ashford Business Park, Sevington, Ashford, TN24 0SH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (NW)	200	7	603325 140951
234	**Points of Interest - Commercial Services** Name: Brian Yeardley Continental Location: Unit 21 Connect 10, Foster Road, Sevington, Ashford, TN24 0FE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (NW)	306	7	603099 140824
235	**Points of Interest - Commercial Services** Name: East Kent Trim Supplies Ltd Location: Unit 7 Connect 10, Foster Road, Ashford Business Park, Sevington, Ashford, TN24 0FE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (NW)	316	7	603145 140902
236	**Points of Interest - Commercial Services** Name: Halfords Autocentre Location: Unit 8 Ashford Trade Centre Hall Avenue, Orbital Park, Sevington, Ashford, TN24 0SP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10NW (W)	326	7	603008 140550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
236	**Points of Interest - Commercial Services** Name: Nationwide Autocentre Location: Unit 8 Ashford Trade Centre Hall Avenue, Orbital Park, Sevington, Ashford, TN24 0SP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A10NW (W)	336	7	602997 140553
237	**Points of Interest - Commercial Services** Name: Ashford Accident Repair Centre Ltd Location: Foster Road, Sevington, Ashford, TN24 0SH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NW)	401	7	603153 141055
237	**Points of Interest - Commercial Services** Name: Ashford Accident Repair Centre Ltd Location: Foster Road, Sevington, Ashford, TN24 0SH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NW)	401	7	603152 141055
238	**Points of Interest - Commercial Services** Name: D J Motors Location: Little Swanton, Blind Lane, Mersham, Ashford, TN25 7HA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SE)	507	7	604304 139694
239	**Points of Interest - Commercial Services** Name: Wisdom of Nature Location: Unit D, Foster Road, Sevington, Ashford, TN24 0SH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (NW)	519	7	603020 141074
240	**Points of Interest - Commercial Services** Name: Latter's Recycling Location: Petworth, Blind Lane, Mersham, Ashford, TN25 7HA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8NW (SE)	554	7	604553 139956
241	**Points of Interest - Commercial Services** Name: Tyreweb Location: The Parade, Orbital Park, Ashford, TN24 0HT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (W)	573	7	602805 140382
242	**Points of Interest - Commercial Services** Name: D & D Autos Location: Moat Way, Sevington, Ashford, TN24 0TT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (NW)	574	7	602829 140903
242	**Points of Interest - Commercial Services** Name: D & D Autos Location: Moat Way, Sevington, Ashford, TN24 0TT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (NW)	574	7	602829 140903
242	**Points of Interest - Commercial Services** Name: D & D Autos Location: Moat Way, Sevington, Ashford, TN24 0TT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (NW)	574	7	602829 140903
242	**Points of Interest - Commercial Services** Name: D & D Autos Location: Moat Way, Sevington, Ashford, TN24 0TT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (NW)	577	7	602828 140906
242	**Points of Interest - Commercial Services** Name: D & D Auto Repairs Location: Moat Way, Sevington, Ashford, TN24 0TT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (NW)	577	7	602827 140905

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
243	**Points of Interest - Commercial Services** Name: The Barn Distribution Location: 18 The Glenmore Centre, Moat Way, Sevington, Ashford, TN24 0TL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (NW)	618	7	602756 140853
244	**Points of Interest - Commercial Services** Name: Alan Boothroyde Pestaway Ltd Location: 16 Millstream Green, Willesborough, Ashford, TN24 0SU Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A14NW (NW)	634	7	602985 141224
245	**Points of Interest - Commercial Services** Name: Take One Media Location: The Boulevard, Orbital Park, Ashford, TN24 0GA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (W)	741	7	602586 140622
245	**Points of Interest - Commercial Services** Name: Tyreweb Service Centre Location: 1 The Boulevard, Orbital Park, Ashford, TN24 0GA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (W)	742	7	602585 140622
246	**Points of Interest - Commercial Services** Name: R K H Service & Repair Ltd Location: Unit 7b K P C Business Centre, Canterbury Road, Willesborough, Ashford, TN24 0BP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (NW)	921	7	602466 140945
246	**Points of Interest - Commercial Services** Name: S Line Automotive Location: Suite 5 Unit 1 Kpc House, Canterbury Road, Willesborough, TN24 0BP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (NW)	946	7	602430 140918
247	**Points of Interest - Commercial Services** Name: Metal Recycling in Kent Location: 17 Surtees Close, Willesborough, Ashford, TN24 0BF Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13SW (W)	990	7	602350 140778
247	**Points of Interest - Commercial Services** Name: John Taylor Location: 104 Canterbury Road, Willesborough, Ashford, TN24 0BN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (W)	999	7	602347 140811
247	**Points of Interest - Commercial Services** Name: J Taylor Location: 104 Canterbury Road, Willesborough, Ashford, TN24 0BN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (W)	999	7	602347 140811
248	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN25 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A16NW (NE)	39	7	604368 141060
248	**Points of Interest - Manufacturing and Production** Name: Tanks Location: TN25 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A16NW (NE)	39	7	604381 141060
248	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN25 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A16NW (NE)	46	7	604374 141067

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	**Points of Interest - Manufacturing and Production** Name: W & W Batt Location: Sevington, Ashford, TN24 0LD Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A15SW (N)	47	7	603606 140845
249	**Points of Interest - Manufacturing and Production** Name: W & W Batt Location: Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A15SW (N)	47	7	603606 140845
250	**Points of Interest - Manufacturing and Production** Name: Tavis Business Centre Location: TN24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A10NW (NW)	122	7	603206 140599
251	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10NE (W)	249	7	603371 140329
252	**Points of Interest - Manufacturing and Production** Name: Ashford Business Park Location: TN24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SW (NW)	269	7	603204 140904
252	**Points of Interest - Manufacturing and Production** Name: Ashford Business Park Location: TN24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SW (NW)	326	7	603146 140920
252	**Points of Interest - Manufacturing and Production** Name: Industrial Park Location: TN24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SW (NW)	337	7	603085 140857
252	**Points of Interest - Manufacturing and Production** Name: Factory Location: TN24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (NW)	397	7	603061 140925
253	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (SW)	274	7	603479 140209
254	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (SW)	281	7	603576 140071
255	**Points of Interest - Manufacturing and Production** Name: Works Location: TN24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (W)	447	7	602883 140668
256	**Points of Interest - Manufacturing and Production** Name: Works Location: TN24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (W)	639	7	602703 140757

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
257	**Points of Interest - Manufacturing and Production** Name: Kent Invicta Chamber of Commerce Location: Commerce House, Sevington, Ashford, TN24 0LH Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A9SE (W)	674	7	602853 140138
258	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (W)	780	7	602581 140391
259	**Points of Interest - Manufacturing and Production** Name: Business Park Location: TN24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	817	7	602541 140842
260	**Points of Interest - Manufacturing and Production** Name: Business Centre Location: TN24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	884	7	602470 140833
260	**Points of Interest - Manufacturing and Production** Name: Tanks Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (NW)	903	7	602471 140906
260	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (NW)	910	7	602465 140908
260	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (NW)	911	7	602464 140910
260	**Points of Interest - Manufacturing and Production** Name: Business Park Location: TN24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	917	7	602447 140877
260	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (NW)	927	7	602443 140896
260	**Points of Interest - Manufacturing and Production** Name: Works Location: TN24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (NW)	927	7	602443 140897
260	**Points of Interest - Manufacturing and Production** Name: Tanks Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	946	7	602413 140860
260	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (W)	951	7	602407 140857

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
260	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (W)	952	7	602406 140859
261	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (W)	913	7	602414 140623
261	**Points of Interest - Manufacturing and Production** Name: Works Location: TN24 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (W)	917	7	602410 140622
261	**Points of Interest - Manufacturing and Production** Name: Tanks Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (W)	940	7	602387 140598
261	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (W)	944	7	602383 140612
261	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (W)	950	7	602377 140601
261	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (W)	952	7	602375 140614
261	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (W)	953	7	602374 140604
261	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (W)	955	7	602372 140611
261	**Points of Interest - Manufacturing and Production** Name: Tank Location: TN24 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (W)	959	7	602368 140607
262	**Points of Interest - Manufacturing and Production** Name: Business Centre Location: TN24 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9NW (W)	956	7	602388 140439
263	**Points of Interest - Public Infrastructure** Name: Sewage Pumping Station Location: TN24 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A14NE (N)	187	7	603474 141209

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
264	**Points of Interest - Public Infrastructure** Name: Weir Location: TN24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NW (NW)	549	7	603117 141282
264	**Points of Interest - Public Infrastructure** Name: Weir Location: TN24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NW (NW)	552	7	603114 141283
265	**Points of Interest - Public Infrastructure** Name: Sewage Pumping Station Location: TN24 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A10SW (W)	574	7	602933 140200
266	**Points of Interest - Public Infrastructure** Name: Sluice Location: TN24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	830	7	603879 139282
266	**Points of Interest - Public Infrastructure** Name: Sluice Location: TN24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	833	7	603870 139280
267	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (N)	136	7	603457 141042
267	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Church Road, TN24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NE (N)	137	7	603457 141043

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
268	**Ancient Woodland** Name: Not Supplied Reference: 1484373 Area(m²): 210441.58 Type: Plantation on Ancient Woodland	(E)	646	8	605114 140771
269	**Ancient Woodland** Name: Not Supplied Reference: 1484009 Area(m²): 7360.75 Type: Ancient and Semi-Natural Woodland	(NE)	672	8	605109 141277
270	**Local Nature Reserves** Name: Ashford Green Corridors Multiple Area: Y Area (m2): 474113.98 Source: Natural England Designation Date: 18th December 2002	A14SE (NW)	0	8	603514 140878
271	**Nitrate Vulnerable Zones** Name: Maidstone Description: Groundwater Source: Environment Agency, Head Office	A11NW (E)	0	4	603735 140348
272	**Nitrate Vulnerable Zones** Name: R. Great Stour Nvz Description: Surface Water Source: Environment Agency, Head Office	A11NW (E)	0	4	603735 140348
273	**Sites of Special Scientific Interest** Name: Hatch Park Multiple Areas: Y Total Area (m2): 717944.61 Source: Natural England Reference: 1003805 Designation Details: Site Of Special Scientific Interest Designation Date: 6th June 1986 Date Type: Notified	(E)	654	8	605091 140754

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Ashford Borough Council - Environmental Health Department	January 2020	Annual Rolling Update
Environment Agency - Head Office	September 2019	Annually
Discharge Consents		
Environment Agency - Southern Region	April 2020	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region	April 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Ashford Borough Council - Environmental Health Department	June 2014	Variable
Local Authority Pollution Prevention and Controls		
Ashford Borough Council - Environmental Health Department	June 2014	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
Ashford Borough Council - Environmental Health Department	June 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2020	
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Southern Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	April 2020	Quarterly
Water Abstractions		
Environment Agency - Southern Region	April 2020	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Source Protection Zones		
Environment Agency - Head Office	October 2019	Quarterly

Data Currency

Agency & Hydrological	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2020	Quarterly
Flood Defences Environment Agency - Head Office	February 2020	Quarterly
OS Water Network Lines Ordnance Survey	March 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Kent & South London Area	November 2019	Quarterly
Environment Agency - Southern Region - Kent Area	November 2019	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	November 2019	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	April 2020	Quarterly
Local Authority Landfill Coverage		
Ashford Borough Council - Environmental Health Department	May 2000	Not Applicable
Kent County Council - Waste Management Group	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Ashford Borough Council - Environmental Health Department	May 2000	Not Applicable
Kent County Council - Waste Management Group	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Ashford Borough Council	February 2016	Variable
Kent County Council	January 2016	Variable
Planning Hazardous Substance Consents		
Ashford Borough Council	February 2016	Variable
Kent County Council	January 2016	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	April 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	June 2020	Quarterly
Points of Interest - Education and Health PointX	June 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2020	Quarterly
Points of Interest - Public Infrastructure PointX	June 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2020	Quarterly
Underground Electrical Cables National Grid	October 2019	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt Ashford Borough Council	February 2020	As notified
Areas of Unadopted Green Belt Ashford Borough Council	February 2020	As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2020	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2020	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA Scottish Environment Protection Agency
The Coal Authority	The Coal Authority
British Geological Survey	British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	CEH Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Peter Brett Associates	pba peterbrett

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Ashford Borough Council - Environmental Health Department** Civic Centre, Tannery Lane, Ashford, Kent, TN23 1PL	Telephone: 01233 637311 Fax: 01233 645654 Website: www.ashford.gov.uk
4	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	**Kent County Council - Waste Management Group** Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
7	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

MOTT MACDONALD

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
245314063_1_1

Customer Reference:
419419BB01

National Grid Reference:
605150, 140730

Slice:
B

Site Area (Ha):
56.09

Search Buffer (m):
1000

Site Details:

, Court Lodge Farm, Church Road
Sevington
Ashford
TN24 0LD

Client Details:

[redacted]
Mott Macdonald
2nd Floor
East Wing
69-75 Thorpe Road
Norwich
Norfolk
NR1 1UA

MOTT MACDONALD

Contents

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.
For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.
In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

Report Version v53.0

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 3	1			
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				1 (*5)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 4	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 5				12

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 8	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 9	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 9	Yes	Yes		Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 9	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 10	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 11				2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 11	2			
Ramsar Sites					
Sites of Special Scientific Interest	pg 11				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	604800 140734
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	604800 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	604650 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	604800 140550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	36	1	604600 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	80	1	604500 141100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	85	1	604900 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	102	1	604850 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	111	1	604750 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	120	1	604300 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	128	1	604400 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	130	1	604500 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	133	1	604500 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	148	1	604650 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	170	1	604300 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	175	1	604350 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	177	1	604250 141300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	225	1	604350 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	237	1	605000 141850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	242	1	604600 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	269	1	604800 140900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	299	1	604250 141350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	317	1	604350 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	323	1	604300 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	327	1	604700 141300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	332	1	604850 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	352	1	604900 140650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13NW (NW)	363	1	604950 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	373	1	604300 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	375	1	604350 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	384	1	604500 139650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	397	1	604900 140800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	416	1	604950 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (W)	420	1	605000 140734
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	427	1	604400 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	442	1	604900 140000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	456	1	604300 141600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	461	1	605000 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NW (NW)	462	1	605000 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13SW (NW)	466	1	605000 140800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	469	1	604350 141550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	477	1	604400 141500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	480	1	604450 141500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (W)	488	1	604950 140734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NW (N)	500	1	605000 141250
	Nearest Surface Water Feature	B9NW (SW)	549	-	605022 140438
	River Quality Name: Aylesford Strm GQA Grade: River Quality B Reach: East Stour Conf - Mersham Estimated Distance (km): 5.9 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	(SW)	0	2	604906 140516
1	**Water Abstractions** Operator: Mersham Productions Ltd (Farms) Licence Number: 9/40/04/0174/Sr Permit Version: 100 Location: Point 1, Watercourse At Quarrington Farm, Mersham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 382 Yearly Rate (m3): 5454.5 Details: Three Areas Of Land As Boldly Outlined On Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 27th February 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B13NE (N)	850	2	605300 141270
	Water Abstractions Operator: Mersham Productions Ltd (Farms) Licence Number: 9/40/04/0174/Sr Permit Version: 100 Location: Point 2, Watercourse At Quarrington Farm, Mersham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Three Areas Of Land As Boldly Outlined On Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 27th February 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B13NE (NE)	1098	2	605580 141140
	Water Abstractions Operator: Mersham Productions Ltd (Farms) Licence Number: 9/40/04/0174/Sr Permit Version: 100 Location: Point 3, Watercourse At Quarrington Farm, Mersham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Three Areas Of Land As Boldly Outlined On Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 27th February 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B14NW (NE)	1283	2	605770 141080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mersham Productions Ltd (Farms) Licence Number: 9/40/04/0174/Sr Permit Version: 100 Location: Point 6, Pond At Quarrington Farm, Mersham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Three Areas Of Land As Boldly Outlined On Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 27th February 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B14SE (E)	1512	2	606000 140950
	Water Abstractions Operator: Mersham Productions Ltd (Farms) Licence Number: 9/40/04/0174/Sr Permit Version: 100 Location: Point 4, Watercourse At Quarrington Farm, Mersham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Three Areas Of Land As Boldly Outlined On Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 27th February 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B14NE (NE)	1522	2	606000 141200
	Water Abstractions Operator: Mersham Productions Ltd (Farms) Licence Number: 9/40/04/0174/Sr Permit Version: 100 Location: Point 7, Pond At Quarrington Farm, Mersham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Three Areas Of Land As Boldly Outlined On Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 27th February 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B14SE (E)	1741	2	606210 140750
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SW)	0	3	604405 140116

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B13NW (NW)	0	3	605000 141000
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B13SW (W)	0	3	605000 140734
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B13SW (W)	0	3	605000 140734
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(SW)	0	3	604405 140116
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
2	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 320.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B9NW (SW)	520	4	605022 140438
3	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 202.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B13NW (N)	758	4	605246 141267

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 40.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B13NW (N)	761	4	605234 141171
5	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B13NW (N)	763	4	605250 141081
6	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 129.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B13NW (N)	764	4	605250 141082
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 53.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B13NE (N)	796	4	605265 141222
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 711.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B13NW (N)	798	4	605246 141267
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B13NE (N)	798	4	605267 141193
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B13NE (N)	804	4	605273 141219
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 349.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	(NE)	817	4	605402 141333
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B9NW (S)	818	4	605080 140385

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 301.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	B9NW (S)	824	4	605083 140379

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Ashford Borough Council - Has no landfill data to supply		0	5	605154 140734
	Local Authority Landfill Coverage Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	6	605154 140734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lower Greensand Group	B13SW (S)	0	1	605154 140734
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13SW (S)	0	1	605154 140734
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13NW (NW)	0	1	605000 141000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13SW (SE)	122	1	605160 140731
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	(S)	991	1	604658 138952
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	605000 140734
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	605000 140734
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	102	1	605000 140000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	605000 140734

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	102	1	605000 140000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	605000 140734
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	102	1	605000 140000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	605000 140734
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	102	1	605000 140000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	605000 140734
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	605000 140734
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	605004 140734
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B13SW (W)	0	1	605004 140734

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	**Ancient Woodland** Name: Not Supplied Reference: 1484373 Area(m²): 210441.58 Type: Plantation on Ancient Woodland	B13SW (NE)	646	8	605159 140743
15	**Ancient Woodland** Name: Not Supplied Reference: 1484009 Area(m²): 7360.75 Type: Ancient and Semi-Natural Woodland	B13NW (N)	672	8	605120 141266
16	**Nitrate Vulnerable Zones** Name: Maidstone Description: Groundwater Source: Environment Agency, Head Office	B13SW (S)	0	3	605154 140734
17	**Nitrate Vulnerable Zones** Name: R. Great Stour Nvz Description: Surface Water Source: Environment Agency, Head Office	B13SW (S)	0	3	605154 140734
18	**Sites of Special Scientific Interest** Name: Hatch Park Multiple Areas: Y Total Area (m2): 717944.61 Source: Natural England Reference: 1003805 Designation Details: Site Of Special Scientific Interest Designation Date: 6th June 1986 Date Type: Notified	B13SW (S)	654	8	605154 140734

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Folkestone and Hythe District Council - Environmental Health, Planning and Building Control	April 2014	Annual Rolling Update
Ashford Borough Council - Environmental Health Department	January 2020	Annual Rolling Update
Environment Agency - Head Office	September 2019	Annually
Discharge Consents		
Environment Agency - Southern Region	April 2020	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region	April 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Ashford Borough Council - Environmental Health Department	June 2014	Variable
Folkestone and Hythe District Council - Environmental Health Department	May 2014	Variable
Local Authority Pollution Prevention and Controls		
Ashford Borough Council - Environmental Health Department	June 2014	Not Applicable
Folkestone and Hythe District Council - Environmental Health Department	May 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Ashford Borough Council - Environmental Health Department	June 2014	Variable
Folkestone and Hythe District Council - Environmental Health Department	May 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2020	
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Southern Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	April 2020	Quarterly
Water Abstractions		
Environment Agency - Southern Region	April 2020	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified

Data Currency

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2020	Quarterly
Flood Defences Environment Agency - Head Office	February 2020	Quarterly
OS Water Network Lines Ordnance Survey	March 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Kent & South London Area	November 2019	Quarterly
Environment Agency - Southern Region - Kent Area	November 2019	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	November 2019	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	April 2020	Quarterly
Local Authority Landfill Coverage		
Ashford Borough Council - Environmental Health Department	May 2000	Not Applicable
Folkestone and Hythe District Council - Environmental Health Department	May 2000	Not Applicable
Kent County Council - Waste Management Group	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Ashford Borough Council - Environmental Health Department	May 2000	Not Applicable
Folkestone and Hythe District Council - Environmental Health Department	May 2000	Not Applicable
Kent County Council - Waste Management Group	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Ashford Borough Council	February 2016	Variable
Folkestone and Hythe District Council	February 2016	Variable
Kent County Council	January 2016	Variable
Planning Hazardous Substance Consents		
Ashford Borough Council	February 2016	Variable
Folkestone and Hythe District Council	February 2016	Variable
Kent County Council	January 2016	Variable

Data Currency

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	April 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	June 2020	Quarterly
Points of Interest - Education and Health PointX	June 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2020	Quarterly
Points of Interest - Public Infrastructure PointX	June 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2020	Quarterly
Underground Electrical Cables National Grid	October 2019	

Data Currency

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt		
Ashford Borough Council	February 2020	As notified
Folkestone and Hythe District Council	February 2020	As notified
Areas of Unadopted Green Belt		
Ashford Borough Council	February 2020	As notified
Folkestone and Hythe District Council	February 2020	As notified
Areas of Outstanding Natural Beauty		
Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas		
Natural England	January 2017	
Forest Parks		
Forestry Commission	April 1997	Not Applicable
Local Nature Reserves		
Natural England	April 2020	Bi-Annually
Marine Nature Reserves		
Natural England	July 2019	Bi-Annually
National Nature Reserves		
Natural England	July 2019	Bi-Annually
National Parks		
Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones		
Environment Agency - Head Office	December 2017	Bi-Annually
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites		
Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest		
Natural England	May 2020	Bi-Annually
Special Areas of Conservation		
Natural England	June 2019	Bi-Annually
Special Protection Areas		
Natural England	April 2019	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**Ashford Borough Council - Environmental Health Department** Civic Centre, Tannery Lane, Ashford, Kent, TN23 1PL	Telephone: 01233 637311 Fax: 01233 645654 Website: www.ashford.gov.uk
6	**Kent County Council - Waste Management Group** Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
7	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
245314063_1_1

Customer Reference:
419419BB01

National Grid Reference:
603830, 141710

Slice:
C

Site Area (Ha):
56.09

Search Buffer (m):
1000

Site Details:

, Court Lodge Farm, Church Road
Sevington
Ashford
TN24 0LD

Client Details:

[redacted]
Mott Macdonald
2nd Floor
East Wing
69-75 Thorpe Road
Norwich
Norfolk
NR1 1UA

MOTT MACDONALD

Contents

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.
For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.
In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

Report Version v53.0

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 4			3	
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 5				5
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 6			3	1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6			Yes	
Pollution Incidents to Controlled Waters	pg 6			2	
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 7				15
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 10		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 10		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 11		1	7	12

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 14		1		
Historical Landfill Sites	pg 14		1		
Integrated Pollution Control Registered Waste Sites	pg 14				10
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 16				1
Local Authority Landfill Coverage	pg 16	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 16				3
Potentially Infilled Land (Water)	pg 16				1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 16				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 17				4
Planning Hazardous Substance Enforcements					

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 18	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 18	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 19				3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 19	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 19	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 19		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 20	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 20	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 20	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 21			3	16
Fuel Station Entries	pg 22			1	1
Points of Interest - Commercial Services	pg 22			2	1
Points of Interest - Education and Health	pg 23				7
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 23			5	13
Points of Interest - Recreational and Environmental	pg 25				2
Gas Pipelines					
Underground Electrical Cables					

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 26				2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 26	1			
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 26	2			
Ramsar Sites					
Sites of Special Scientific Interest	pg 26				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	603831 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	603850 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	603750 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	603700 140750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	603450 140750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	603550 140750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	604050 141000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	603500 140800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	603950 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	603350 140650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	603450 140700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	603600 140650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	603650 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	603400 140700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	603500 140750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	603900 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3SW (S)	3	1	603800 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	13	1	603550 140650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	36	1	604500 141100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	40	1	603550 141100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	68	1	604150 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	80	1	604400 141150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (E)	85	1	604500 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3SW (S)	102	1	603831 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (SW)	106	1	603700 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	111	1	604600 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	120	1	604200 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	128	1	604350 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (SE)	130	1	604400 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	133	1	604450 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (SE)	148	1	604500 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	170	1	604200 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	175	1	604300 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2SE (SW)	176	1	603550 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	177	1	603850 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	187	1	603750 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SW (SW)	188	1	603600 141600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	189	1	603400 141100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (SW)	197	1	603600 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	200	1	603800 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	208	1	603831 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	225	1	604300 141300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C2SE (SW)	228	1	603450 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3NW (NW)	237	1	603831 141707

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SW (SW)	240	1	603750 141650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SW (SE)	242	1	604550 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C1SE (W)	247	1	602850 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	261	1	603400 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	264	1	603400 141300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	269	1	603850 141500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	269	1	604750 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SE (SE)	299	1	604100 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	307	1	603831 141550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	311	1	603350 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	313	1	603350 141300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SW (S)	317	1	603850 141600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (SE)	323	1	604250 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SE (SE)	327	1	604650 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	332	1	604800 140900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	352	1	604800 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	357	1	603300 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4SE (E)	363	1	604800 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (SE)	373	1	604250 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (SE)	375	1	604300 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	397	1	604850 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	416	1	604900 140950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	420	1	604850 140800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (E)	427	1	604350 141500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (E)	456	1	604150 141600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	461	1	604950 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	462	1	604950 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	466	1	604950 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3NE (E)	469	1	604150 141700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	471	1	602950 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (E)	477	1	604350 141550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SW (E)	480	1	604400 141650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	488	1	604900 140750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (E)	489	1	604100 141600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4SE (E)	500	1	604850 141500
1	**Discharge Consents** Operator: Tesco Stores Ltd Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE) Location: Land At Crooksfoot, Hythe Road, Willesborough, Ashford, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P03511 Permit Version: 3 Effective Date: 21st December 2012 Issued Date: 21st December 2012 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Land/Soakaway Receiving Water: Into Land **Status: Varied under EPR 2010** Positional Accuracy: Located by supplier to within 10m	C3SE (SE)	320	2	603970 141440
1	**Discharge Consents** Operator: Tesco Stores Ltd Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE) Location: Land At Crooksfoot, Hythe Road, Willesborough, Ashford, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03511 Permit Version: 2 Effective Date: 20th October 1995 Issued Date: 20th October 1995 Revocation Date: 20th December 2012 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Land/Soakaway Receiving Water: Into Land **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	C3SE (SE)	320	2	603970 141440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Tesco Stores Ltd. Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE) Location: Land At Crooksfoot, Hythe Road, Willesborough, Ashford, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03511 Permit Version: 1 Effective Date: 19th March 1991 Issued Date: 19th March 1991 Revocation Date: 20th October 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Land/Soakaway Receiving Water: Into Land **Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 10m	C3SE (SE)	320	2	603970 141440
2	**Integrated Pollution Prevention And Control** Name: Srcl Ltd Location: Ashford Clinical Incinerator, William Harvey Hospital, Kennington Road, Willesborough, Ashford, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: HP3230XA Original Permit Ref: Hp3230xa Effective Date: 8th January 2008 **Status:** **Effective** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Manually positioned to the address or location Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	C7SE (NE)	923	2	604090 142059
2	**Integrated Pollution Prevention And Control** Name: White Rose Environmental Ltd Location: Ashford Clinical Incinerator, William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: Rp3538sy Original Permit Ref: Rp3538sy Effective Date: 13th December 2005 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	C7SE (NE)	925	2	604092 142060
2	**Integrated Pollution Prevention And Control** Name: White Rose Environmental Ltd Location: Ashford Clinical Incinerator, William Harvey Hospital, Kennington Road,,Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: DP3234UR Original Permit Ref: Rp3538sy Effective Date: 20th June 2007 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	C7SE (NE)	932	2	604090 142068
2	**Integrated Pollution Prevention And Control** Name: White Rose Environmental Ltd Location: Ashford Clinical Incinerator, William Harvey Hospital, Kennington Road,,Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: DP3234UR Original Permit Ref: Rp3538sy Effective Date: 20th June 2007 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Manually positioned to the address or location Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	C7SE (NE)	932	2	604089 142068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Integrated Pollution Prevention And Control** Name: White Rose Environmental Ltd Location: Ashford Clinical Incinerator, William Harvey Hospital, Kennington Road,,Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: RP3538SY Original Permit Ref: Rp3538sy Effective Date: 13th December 2005 **Status: Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	C7SE (NE)	932	2	604090 142068
3	**Local Authority Pollution Prevention and Controls** Name: Tesco Stores Ltd Location: Hythe Road, Willesborough, Ashford, Kent, TN Authority: Ashfield District Council, Environmental Health Permit Reference: 32/97/RJW Dated: 1st August 1997 Process Type: Local Authority Air Pollution Control Description: PG1/15 Odourising natural gas & liquified petroleum gas **Status: Authorisation revoked** Positional Accuracy: Automatically positioned to the address	C3SE (SE)	377	3	604030 141463
3	**Local Authority Pollution Prevention and Controls** Name: Tesco Stores Ltd Location: Hythe Road, Willesborough, Ashford, Kent, TN Authority: Ashfield District Council, Environmental Health Permit Reference: 31/97/RJW Dated: 1st August 1997 Process Type: Local Authority Air Pollution Control Description: PG1/15 Odourising natural gas & liquified petroleum gas **Status: Authorisation revoked** Positional Accuracy: Automatically positioned to the address	C3SE (SE)	381	3	604030 141468
4	**Local Authority Pollution Prevention and Controls** Name: Tesco Stores Ltd Location: Hythe Road, Willesborough, ASHFORD, Kent, TN24 0YE Authority: Ashford Borough Council, Environmental Health Department Permit Reference: Lappc/21 Dated: 1st August 1997 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	C3SE (SE)	454	4	603943 141612
5	**Local Authority Pollution Prevention and Controls** Name: Willesborough and Kennington Garages Ltd Location: Hythe Road, Ashford, Kent, Tn24 0qq Authority: Ashford Borough Council, Environmental Health Department Permit Reference: LAPPC/26 Dated: 1st March 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	C6SW (NW)	964	4	603162 142038
	Nearest Surface Water Feature	C4SW (SE)	292	-	604420 141357
6	**Pollution Incidents to Controlled Waters** Property Type: Road (Road Traffic Accident) Location: M20 Junction 10 Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Small Amount Of Diesel Entered Drains Incident Date: 28th July 1997 Incident Reference: 297273 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	C3SW (SW)	389	2	603700 141600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Pollution Incidents to Controlled Waters** Property Type: Road Location: A292/M20 (Junction 10) Slip Road Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: 80 Gallons Diesel Spilled Incident Date: 14th August 1993 Incident Reference: CD/172/93 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	C3NW (W)	487	2	603650 141700
8	**Registered Radioactive Substances** Name: East Kent Hospitals University Nhs Foundation Trust Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, Tn24 0lz Authority: Environment Agency, Thames Region Permit Reference: BV6935 Dated: 19th December 2014 Process Type: Not Supplied Description: Not Supplied **Status: Replaced** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: East Kent Hospitals University Nhs Foundation Trust Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, Tn24 0lz Authority: Environment Agency, Thames Region Permit Reference: BG0199 Dated: 19th December 2014 Process Type: Not Supplied Description: Not Supplied **Status: Replaced** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: White Rose Environmental Ltd Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: Bv6943 Dated: 27th October 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: East Kent Hospitals Nhs Trust Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: Bv6935 Dated: 17th October 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Application has been authorised and any conditions apply to the operator** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: East Kent Hospitals Nhs Trust Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: Bi4136 Dated: 29th November 2000 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Initial variation to an authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Registered Radioactive Substances** Name: White Rose Environmental Ltd Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: Bh9060 Dated: 29th March 2000 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: East Kent Hospitals Nhs Trust Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: BG0199 Dated: 11th August 1999 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Discretionary registration under the Act of an open source which is also the subject of an authorisation **Status: Application has been authorised and any conditions apply to the operator** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: East Kent Hospitals Nhs Trust Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: BG0202 Dated: 16th July 1999 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Discretionary authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: South Kent Hospital Nhs Trust Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: AT3167 Dated: 4th January 1996 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: White Rose Environmental Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: AS6144 Dated: 10th November 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: South Kent Hospital Nhs Trust Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: AM7915 Dated: 30th August 1994 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Registered Radioactive Substances** Name: William Harvey Hospital Nhs Trust Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: AD7788 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: South Kent Hospital Nhs Trust Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: AD7770 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: East Kent Hospitals University Nhs Foundation Trust Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, Tn24 0lz Authority: Environment Agency, Thames Region Permit Reference: ZB3195DS Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
8	**Registered Radioactive Substances** Name: Srcl Limited Location: The Clinical Waste Incinerator, William Harvey Hospital, Kennington Road, Ashford, Tn24 0lz Authority: Environment Agency, Thames Region Permit Reference: CC1996 Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	5	603589 140608
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	5	603728 141250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	5	604000 141134
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	5	603831 141000
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	5	604000 141000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	C3SW (SW)	0	5	603736 141526
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	C2SW (W)	0	5	602948 141446
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	C3SW (S)	29	2	603742 141394
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	C3SW (S)	40	2	603737 141374
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 217.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	(SE)	229	6	604281 141291
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4SW (SE)	292	6	604420 141357
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4SW (SE)	338	6	604421 141359
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 198.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4SW (SE)	340	6	604426 141369
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C3SW (SW)	341	6	603720 141564
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 267.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4SE (E)	402	6	604814 141379
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 518.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4SW (E)	496	6	604447 141641
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 248.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4SW (E)	496	6	604490 141512
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4SE (E)	509	6	604833 141395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 186.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4SE (E)	512	6	604727 141515
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 147.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	(SW)	563	6	603101 141330
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 321.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old Mill Stream Catchment Name: Stour Kent Primacy: 1	(SW)	565	6	603103 141300
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	C2SW (W)	674	6	603015 141404
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 252.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 2	C2SW (W)	685	6	603005 141411
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 348.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4NE (E)	753	6	604745 141785
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 107.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4NE (E)	811	6	604742 141794
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 480.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Old Mill Stream Catchment Name: Stour Kent Primacy: 1	C1SE (W)	868	6	602800 141370
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4NE (E)	913	6	604750 141891

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 378.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4NE (E)	913	6	604642 141999
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 80.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	C4NE (E)	973	6	604756 141951

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	**BGS Recorded Landfill Sites** Site Name: Swatfield Bridge Tip Location: Dover Rd, NR ASHFORD, Kent Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	C4SW (SE)	154	-	604420 141337
30	**Historical Landfill Sites** Licence Holder: Ashford District Council Location: Ashford, Kent Name: Mersham Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19702 First Input Date: 31st December 1966 Last Input Date: 1st December 1974 Specified Waste Type: Deposited Waste included Inert, Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2200/7413 BGS Ref: 123 Other Ref: AS1	C4SW (SE)	155	2	604423 141336
31	**Integrated Pollution Control Registered Waste Sites** Name: White Rose Environmental Ltd Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: AW1489 Dated: 26th July 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	921	2	604085 142058
31	**Integrated Pollution Control Registered Waste Sites** Name: White Rose Environmental Ltd Location: William Harvey Hospital , Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: AW7002 Dated: 11th October 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	923	2	604090 142058
31	**Integrated Pollution Control Registered Waste Sites** Name: White Rose Environmental Ltd Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: BE0350 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	925	2	604095 142058
31	**Integrated Pollution Control Registered Waste Sites** Name: White Rose Environmental Ltd Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: BF8836 Dated: 17th June 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	926	2	604100 142058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**Integrated Pollution Control Registered Waste Sites** Name: White Rose Environmental Ltd Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: AR2996 Dated: 30th August 1995 Process Type: IPC new application Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	926	2	604085 142063
31	**Integrated Pollution Control Registered Waste Sites** Name: White Rose Environmental Location: William Harvey Hospital, Kennington Road, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: AZ2384 Dated: 8th August 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	931	2	604100 142063
31	**Integrated Pollution Control Registered Waste Sites** Name: White Rose Environmental Ltd Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: Bs4731 Dated: 1st June 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Revoked - Now IPPC** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
31	**Integrated Pollution Control Registered Waste Sites** Name: White Rose Environmental Ltd Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: Bm5160 Dated: 19th February 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
31	**Integrated Pollution Control Registered Waste Sites** Name: White Rose Environmental Ltd Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: Bx0636 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Application has met the requirements for authorisation (but not yet authorised)** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	2	604090 142068
31	**Integrated Pollution Control Registered Waste Sites** Name: White Rose Environmental Ltd Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency, Southern Region Permit Reference: BH9299 Dated: 30th June 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	936	2	604100 142068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**Licensed Waste Management Facilities (Locations)** Licence Number: 19545 Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, Kent, TN24 0LZ Operator Name: Unit General Manager, William Harvey Hospital Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: In-house Storage Facilities **Licence Status: Surrendered** Issued: 28th March 1994 Last Modified: Not Supplied Expires: 27th July 1998 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	C7SW (N)	956	2	603687 142168
	Local Authority Landfill Coverage Name: Ashford Borough Council - Has no landfill data to supply		0	4	603831 141707
	Local Authority Landfill Coverage Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	7	603831 141707
33	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	C1SE (W)	882	-	602866 141595
34	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	C6SE (NW)	892	-	603516 142092
35	**Potentially Infilled Land (Non-Water)** Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	C7SW (N)	974	-	603670 142187
36	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	C3NE (E)	745	-	604244 141774
37	**Registered Waste Treatment or Disposal Sites** Licence Holder: Hospital Unit General Manager Licence Reference: P/13/34 Site Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Operator Location: William Harvey Hospital, Kennington Road, Willesborough, ASHFORD, Kent, TN24 0LZ Authority: Environment Agency - Southern Region, Kent Area Site Category: Storage Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence has completion certificateSurrendered Dated: 28th March 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Clinical - As In Control.Waste Regs'92 Genetically Modified Plants Max.Waste Permitted By Licence Mercury Eg From Thermometers/Spillages Patients Records/Confidential Document Pornographic Mat'L From Police Prescription Only Medical Products Prohibited Waste: Waste N.O.S.	C7SE (NE)	965	2	604100 142100

Hazardous Substances

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	**Planning Hazardous Substance Consents** Name: Mid Essex Hospital Services (Nhs) Trust Location: Ashford Waste To Energy Facility, William Harvey Hospital, Kennington Avenue, Ashford, TN24 Authority: Kent County Council Application Ref: AB9534/CB1419 Hazardous Substance: Unknown at time of report Maximum Quantity: 0 Application date: Not Supplied **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	C7SE (NE)	932	8	604090 142068
38	**Planning Hazardous Substance Consents** Name: Brighton & Sussex University Hospitals Nhs Trust Location: Ashford Waste To Energy Facility, William Harvey Hospital, Kennington Road, Willesborough, Ashford Authority: Kent County Council Application Ref: AD2875/CD8597 Hazardous Substance: Toxic Maximum Quantity: 0 Application date: Not Supplied **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	C7SE (NE)	932	8	604090 142068
38	**Planning Hazardous Substance Consents** Name: Kings Lynn & Wisbech Hospitals Nhs Trust Location: William Harvey Hospital, Kensington Avenue, Williesborough, Ashford Authority: Kent County Council Application Ref: BJ6372 Hazardous Substance: Toxic Maximum Quantity: 0 Application date: Not Supplied **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	C7SE (NE)	932	8	604090 142068
38	**Planning Hazardous Substance Consents** Name: Institute Of Cancer Research Location: Energy Facility, William Harvey Hospital, Kennington Road, Willesborough, Ashford Authority: Kent County Council Application Ref: AH5485/CD6802 Hazardous Substance: Toxic Maximum Quantity: 0 Application date: Not Supplied **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	C7SE (NE)	932	8	604090 142068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lower Greensand Group	C3NW (NW)	0	1	603831 141707
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3SW (S)	0	1	603743 141373
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	(S)	0	1	603728 141250
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3NW (NW)	122	1	603831 141707
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3SE (E)	470	1	604160 141592
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3NE (NE)	754	1	603934 141932
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3NW (NW)	760	1	603623 141991

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C6SE (NW)	910	1	603321 142060
39	**BGS Recorded Mineral Sites** Site Name: Church Villa Location: Willesborough, Ashford, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 116996 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Hythe Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	C1SE (W)	908	1	602833 141586
40	**BGS Recorded Mineral Sites** Site Name: White Horse Location: Willesborough, Ashford, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 117995 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Folkestone Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	C6SE (NW)	914	1	603441 142100
41	**BGS Recorded Mineral Sites** Site Name: White Horse Location: Willesborough, Ashford, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 117994 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Folkestone Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	C7SW (N)	982	1	603673 142195
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	C3NW (NW)	0	1	603831 141707
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(S)	0	1	603728 141250
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SW (S)	29	1	603743 141373
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (NW)	122	1	603831 141707
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(S)	0	1	603728 141250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C3SW (S)	29	1	603743 141373
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (NW)	122	1	603831 141707
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (NW)	0	1	603831 141707
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (NW)	0	1	603831 141707
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3NW (NW)	0	1	603831 141707
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(S)	0	1	603728 141250
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SW (S)	0	1	603743 141373
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (NW)	122	1	603831 141707
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	C3NW (NW)	0	1	603831 141707
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	C3NW (NW)	0	1	603831 141707

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	**Contemporary Trade Directory Entries** Name: Purple Rhino Contract Cleaning Ltd Location: 5 Spire Court,Hythe Road, Willesborough, Ashford, Kent, TN24 0TN Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	C3SE (SE)	331	-	604072 141390
43	**Contemporary Trade Directory Entries** Name: Tesco Stores Ltd Location: Hythe Road, Willesborough, Ashford, Kent, TN24 0YE Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C3SE (SE)	381	-	604030 141468
44	**Contemporary Trade Directory Entries** Name: Tesco Petrol Station Location: Hythe Road, Willesborough, Ashford, Kent, TN24 0YE Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	C3SE (SE)	455	-	603957 141607
45	**Contemporary Trade Directory Entries** Name: Floodguard Solutions Location: 127, The Street, Willesborough, Ashford, Kent, TN24 0NB Classification: Door Manufacturers - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C3SE (E)	517	-	604048 141628
46	**Contemporary Trade Directory Entries** Name: Tag Print Location: 1, Hayward Close, Willesborough, Ashford, Kent, TN24 0JS Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C2SE (W)	563	-	603313 141655
47	**Contemporary Trade Directory Entries** Name: Paul Pilcher Ltd (Ppl) Location: 71, The Street, Willesborough, Ashford, Kent, TN24 0NA Classification: Fascias and Soffits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C3NW (N)	635	-	603780 141837
48	**Contemporary Trade Directory Entries** Name: Longlife Exteriors Supplies Location: 425a, Hythe Road, Willesborough, Ashford, Kent, TN24 0JA Classification: Fascias and Soffits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C2NE (NW)	839	-	603309 141975
49	**Contemporary Trade Directory Entries** Name: Expanse Communications Location: The Old Rectory, Church Road, Willesborough, Ashford, Kent, TN24 0JZ Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C2NW (W)	854	-	603092 141849
50	**Contemporary Trade Directory Entries** Name: Mobile Car Maintenance Location: 244, Osborne Road, Willesborough, Ashford, Kent, TN24 0EW Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C1SE (W)	876	-	602880 141609
50	**Contemporary Trade Directory Entries** Name: Auto Check Location: 155, Osborne Road, Willesborough, Ashford, Kent, TN24 0EW Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C1SE (W)	904	-	602838 141589
51	**Contemporary Trade Directory Entries** Name: Ovengleam Cleaning Company Location: 2, Park Place, Willesborough, Ashford, Kent, TN24 0JX Classification: Oven cleaning **Status: Active** Positional Accuracy: Automatically positioned to the address	C2NW (W)	878	-	602914 141674

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	**Contemporary Trade Directory Entries** Name: Stericycle Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, TN24 0FZ Classification: Medical Waste Disposal **Status:** **Active** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	-	604090 142068
52	**Contemporary Trade Directory Entries** Name: East Kent Microbiology Service Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, Kent, TN24 0LZ Classification: Laboratories **Status:** **Active** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	-	604090 142068
52	**Contemporary Trade Directory Entries** Name: William Harvey Hospital Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, Kent, TN24 0LZ Classification: Hospitals **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	-	604090 142068
52	**Contemporary Trade Directory Entries** Name: S R C L Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, Kent, TN24 0LZ Classification: Waste Disposal Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	C7SE (NE)	932	-	604090 142068
52	**Contemporary Trade Directory Entries** Name: East Kent Medical Services Ltd Location: Kennington Rd, Willesborough, Ashford, Kent, TN24 0LZ Classification: Hospitals **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	C7SE (NE)	932	-	604090 142068
53	**Contemporary Trade Directory Entries** Name: C & M Cleaning Location: 72, Breadlands Road, Willesborough, Ashford, Kent, TN24 0EP Classification: Carpet, Curtain & Upholstery Cleaners **Status:** **Active** Positional Accuracy: Automatically positioned to the address	C1SE (W)	946	-	602793 141589
54	**Contemporary Trade Directory Entries** Name: B P Service Station Location: 405, Hythe Road, Ashford, TN24 0QQ Classification: Petrol Filling Stations **Status:** **Active** Positional Accuracy: Automatically positioned to the address	C6SW (NW)	961	-	603168 142038
55	**Contemporary Trade Directory Entries** Name: One Healthcare Location: Kennington Road, Willesborough, Ashford, Kent, TN24 0YS Classification: Hospitals **Status:** **Active** Positional Accuracy: Manually positioned within the geographical locality	C7SW (N)	980	-	603772 142186
56	**Fuel Station Entries** Name: Tesco Ashford Crooksfoot Extra Location: Hythe Road , Wilesborough , Ashford, Kent, TN24 0YE Brand: Tesco Extra Premises Type: Hypermarket **Status:** **Open** Positional Accuracy: Manually positioned to the address or location	C3SE (SE)	456	-	603959 141607
57	**Fuel Station Entries** Name: Willesborough Service Station Location: 405, Hythe Road Lees Road, Willesborough , Ashford, Kent, TN24 0QQ Brand: Bp Premises Type: Petrol Station **Status:** **Open** Positional Accuracy: Manually positioned to the address or location	C6SW (NW)	967	-	603151 142034
58	**Points of Interest - Commercial Services** Name: Tesco Ashford Crooksfoot Extra Location: Hythe Road, Wilesborough, Ashford, TN24 0YE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	C3SE (SE)	456	9	603959 141607

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	**Points of Interest - Commercial Services** Name: Car Wash Location: Hythe Road, Wilesborough, Ashford, Kent, TN24 0YE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	C3SE (SE)	456	9	603959 141607
59	**Points of Interest - Commercial Services** Name: Mobile Car Maintenance Location: 244 Osborne Road, Willesborough, Ashford, TN24 0EW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	C1SE (W)	876	9	602880 141609
60	**Points of Interest - Education and Health** Name: William Harvey Hospital Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, TN24 0LZ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	C7SE (NE)	932	9	604090 142068
60	**Points of Interest - Education and Health** Name: William Harvey Hospital Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, TN24 0LZ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	C7SE (NE)	932	9	604089 142068
60	**Points of Interest - Education and Health** Name: William Harvey Hospital Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, TN24 0LZ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	C7SE (NE)	932	9	604090 142068
60	**Points of Interest - Education and Health** Name: William Harvey Hospital Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, TN24 0LZ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	C7SE (NE)	932	9	604090 142068
60	**Points of Interest - Education and Health** Name: William Harvey Hospital (Ashford) Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, TN24 0LZ Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	C7SE (NE)	932	9	604090 142068
60	**Points of Interest - Education and Health** Name: William Harvey Hospital (Ashford) Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, TN24 0LZ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	C7SE (NE)	932	9	604090 142068
61	**Points of Interest - Education and Health** Name: One Ashford Hospital Location: Unit C, Kennington Road, Willesborough, Ashford, TN24 0YS Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	C7SW (N)	964	9	603774 142170
62	**Points of Interest - Public Infrastructure** Name: Weir Location: TN24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C4SW (SE)	331	9	604370 141353
63	**Points of Interest - Public Infrastructure** Name: Tesco Petrol Filling Station Location: Hythe Road, Willesborough, Ashford, TN24 0YE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C3SE (SE)	381	9	604030 141468

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	**Points of Interest - Public Infrastructure** Name: Tesco Petrol Station Location: Hythe Road, Willesborough, Ashford, TN24 0YE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C3SE (SE)	454	9	603957 141606
64	**Points of Interest - Public Infrastructure** Name: Tesco Filling Station Location: Hythe Road, Willesborough, Ashford, TN24 0YA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C3SE (SE)	456	9	603958 141608
64	**Points of Interest - Public Infrastructure** Name: Tesco Ashford Crooksfoot Extra Location: Hythe Road, Wilesborough, Ashford, TN24 0YE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C3SE (SE)	456	9	603959 141607
65	**Points of Interest - Public Infrastructure** Name: Weir Location: TN24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C4SW (E)	611	9	604451 141629
65	**Points of Interest - Public Infrastructure** Name: Weir Location: TN24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C4SW (E)	613	9	604455 141631
65	**Points of Interest - Public Infrastructure** Name: Weir Location: TN24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C4NW (E)	703	9	604481 141720
65	**Points of Interest - Public Infrastructure** Name: Weir Location: TN24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C4NW (E)	707	9	604487 141723
66	**Points of Interest - Public Infrastructure** Name: Sluice Location: TN25 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C4NE (E)	817	9	604747 141791
66	**Points of Interest - Public Infrastructure** Name: Sluice Location: TN25 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C4NE (E)	821	9	604757 141792
67	**Points of Interest - Public Infrastructure** Name: Sluice Location: TN24 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C1SE (W)	893	9	602764 141359
68	**Points of Interest - Public Infrastructure** Name: S R C L Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, TN24 0LZ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	C7SE (NE)	932	9	604090 142068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	**Points of Interest - Public Infrastructure** Name: Whiterose Environmental Location: William Harvey Hospital, Kennington Road, Willesborough, Ashford, TN24 0LZ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	C7SE (NE)	932	9	604090 142068
69	**Points of Interest - Public Infrastructure** Name: BP Service Station Location: 405 Hythe Road, Ashford, TN24 0QQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C6SW (NW)	961	9	603167 142037
69	**Points of Interest - Public Infrastructure** Name: Esso Location: Hythe Road, Willesborough, Ashford, TN24 0QQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C6SW (NW)	963	9	603163 142037
69	**Points of Interest - Public Infrastructure** Name: Willesborough Service Station Location: 405 Hythe Road, Lees Road, Willesborough, Ashford, TN24 0QR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C6SW (NW)	967	9	603151 142034
69	**Points of Interest - Public Infrastructure** Name: Willesborough & Kennington Garage Location: Hythe Road, Willesborough, Ashford, Kent, TN24 0ZW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C6SW (NW)	973	9	603156 142044
70	**Points of Interest - Recreational and Environmental** Name: Play Area Location: TN24 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	C2SW (W)	559	9	603164 141469
71	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	C3NE (NE)	679	9	603992 141835

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	**Ancient Woodland** Name: Not Supplied Reference: 1484373 Area(m²): 210441.58 Type: Plantation on Ancient Woodland	(SE)	646	10	605131 140898
73	**Ancient Woodland** Name: Not Supplied Reference: 1484009 Area(m²): 7360.75 Type: Ancient and Semi-Natural Woodland	(E)	672	10	605093 141356
74	**Local Nature Reserves** Name: Ashford Green Corridors Multiple Area: Y Area (m2): 474113.98 Source: Natural England Designation Date: 18th December 2002	(SW)	0	10	603495 141069
75	**Nitrate Vulnerable Zones** Name: Maidstone Description: Groundwater Source: Environment Agency, Head Office	C3NW (NW)	0	5	603831 141707
76	**Nitrate Vulnerable Zones** Name: R. Great Stour Nvz Description: Surface Water Source: Environment Agency, Head Office	C3NW (NW)	0	5	603831 141707
77	**Sites of Special Scientific Interest** Name: Hatch Park Multiple Areas: Y Total Area (m2): 717944.61 Source: Natural England Reference: 1003805 Designation Details: Site Of Special Scientific Interest Designation Date: 6th June 1986 Date Type: Notified	(SE)	654	10	605145 140895

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Ashford Borough Council - Environmental Health Department	January 2020	Annual Rolling Update
Environment Agency - Head Office	September 2019	Annually
Discharge Consents		
Environment Agency - Southern Region	April 2020	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region	April 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Ashford Borough Council - Environmental Health Department	June 2014	Variable
Local Authority Pollution Prevention and Controls		
Ashfield District Council - Environmental Health	April 2014	Not Applicable
Ashford Borough Council - Environmental Health Department	June 2014	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
Ashford Borough Council - Environmental Health Department	June 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2020	
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Southern Region	June 2016	
Environment Agency - Thames Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	April 2020	Quarterly
Water Abstractions		
Environment Agency - Southern Region	April 2020	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually

Data Currency

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2020	Quarterly
Flood Defences Environment Agency - Head Office	February 2020	Quarterly
OS Water Network Lines Ordnance Survey	March 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Kent & South London Area	November 2019	Quarterly
Environment Agency - Southern Region - Kent Area	November 2019	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	November 2019	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	April 2020	Quarterly
Local Authority Landfill Coverage		
Ashford Borough Council - Environmental Health Department	May 2000	Not Applicable
Kent County Council - Waste Management Group	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Ashford Borough Council - Environmental Health Department	May 2000	Not Applicable
Kent County Council - Waste Management Group	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Ashford Borough Council	February 2016	Variable
Kent County Council	January 2016	Variable
Planning Hazardous Substance Consents		
Ashford Borough Council	February 2016	Variable
Kent County Council	January 2016	Variable

Data Currency

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	April 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	June 2020	Quarterly
Points of Interest - Education and Health PointX	June 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2020	Quarterly
Points of Interest - Public Infrastructure PointX	June 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2020	Quarterly
Underground Electrical Cables National Grid	October 2019	

Data Currency

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt Ashford Borough Council	February 2020	As notified
Areas of Unadopted Green Belt Ashford Borough Council	February 2020	As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2020	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2020	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Ashfield District Council - Environmental Health** Urban Road, Kirby In Ashfield, Nottinghamshire, NG17 8DA	Telephone: 01623 450000 Fax: 01623 457530 Website: www.ashfield-dc.gov.uk
4	**Ashford Borough Council - Environmental Health Department** Civic Centre, Tannery Lane, Ashford, Kent, TN23 1PL	Telephone: 01233 637311 Fax: 01233 645654 Website: www.ashford.gov.uk
5	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	**Kent County Council - Waste Management Group** Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
8	**Kent County Council** First Floor, Invicta House, Maidstone, Maidstone, Kent, ME14 1XX	Telephone: 01622 671411 Email: leigh.herington@kent.gov.uk Website: www.kent.gov.uk
9	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
245314063_1_1

Customer Reference:
419419BB01

National Grid Reference:
605120, 141550

Slice:
D

Site Area (Ha):
56.09

Search Buffer (m):
1000

Site Details:

, Court Lodge Farm, Church Road
Sevington
Ashford
TN24 0LD

Client Details:

[redacted]
Mott Macdonald
2nd Floor
East Wing
69-75 Thorpe Road
Norwich
Norfolk
NR1 1UA

MOTT MACDONALD

Contents

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.
For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.
In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

Report Version v53.0

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3				(*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 3		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 3		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 4				10

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 6	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 7	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 7	Yes	Yes		
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 7	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 7		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 8	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 9				1
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

MOTT MACDONALD

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 10				2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 10	2			
Ramsar Sites					
Sites of Special Scientific Interest	pg 10				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	604800 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	604750 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	604600 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	604650 140800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	36	1	604600 141100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	80	1	604500 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	85	1	604850 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1SW (W)	102	1	605000 141553
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	111	1	604700 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	120	1	604300 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	128	1	604400 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	130	1	604500 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	133	1	604500 141200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	148	1	604650 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	170	1	604300 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	175	1	604350 141250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	177	1	604250 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	225	1	604350 141300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1NW (N)	237	1	605000 141850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	242	1	604650 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	269	1	604800 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	299	1	604250 141400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	317	1	604800 142000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	323	1	604300 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	327	1	604700 141350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	332	1	604850 140900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	352	1	604850 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	363	1	604900 141400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	373	1	604300 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	375	1	604350 141450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	397	1	604900 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	416	1	604950 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	420	1	604950 140850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	427	1	604400 141500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	456	1	604300 141600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	461	1	605000 141050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	462	1	605000 141150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	466	1	605000 140950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	469	1	604350 141553
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	477	1	604400 141550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	480	1	604450 141553
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	488	1	604950 140750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D1SW (W)	500	1	605000 141550
	Nearest Surface Water Feature	D1SW (W)	751	-	604969 141609

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mersham Productions Ltd (Farms) Licence Number: 9/40/04/0174/Sr Permit Version: 100 Location: Point 5, Watercourse At Quarrington Farm, Mersham Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Three Areas Of Land As Boldly Outlined On Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 27th February 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D3SW (E)	1861	2	606310 141400
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	D1SW (W)	0	3	605000 141553
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	605000 141000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	D1SW (W)	0	3	605000 141553
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D1SW (W)	29	2	605107 141554
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D1SW (W)	40	2	605097 141559
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 348.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	D1SW (W)	753	4	604997 141596
2	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 202.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	D1SW (S)	758	4	605134 141428
3	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 196.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	D1SW (SW)	766	4	605098 141524
4	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	D1SW (SE)	766	4	605173 141450
5	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	D1SW (W)	771	4	605027 141585
6	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 152.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	D1SW (N)	771	4	605100 141641
7	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	D1SW (W)	783	4	605032 141583
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 349.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	D1SW (SE)	817	4	605180 141452
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	D1SW (N)	908	4	605132 141657

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 218.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Stour Kent Primacy: 1	D1SW (N)	912	4	605135 141661

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Ashford Borough Council - Has no landfill data to supply		0	5	605117 141553
	Local Authority Landfill Coverage Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	6	605117 141553

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lower Greensand Group	D1SW (SW)	0	1	605117 141553
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1SW (SW)	0	1	605117 141553
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1SW (W)	0	1	605000 141553
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1SW (NW)	122	1	605000 141668
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	605000 141553
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	605000 141553
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	29	1	605000 141586
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (NW)	122	1	605000 141668
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	605000 141553
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	29	1	605000 141586
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (NW)	122	1	605000 141668
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	605000 141553

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	605000 141553
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	605000 141553
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	605000 141553
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	605000 141586
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (NW)	122	1	605000 141668
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	605004 141553
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D1SW (W)	0	1	605004 141553

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	**Points of Interest - Manufacturing and Production** Name: Sheep Wash Location: TN25 Category: Farming Class Code: Sheep Dips and Washes Positional Accuracy: Positioned to address or location	D1SW (SE)	806	7	605166 141453

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	**Ancient Woodland** Name: Not Supplied Reference: 1484373 Area(m²): 210441.58 Type: Plantation on Ancient Woodland	(SE)	646	8	605471 141105
13	**Ancient Woodland** Name: Not Supplied Reference: 1484009 Area(m²): 7360.75 Type: Ancient and Semi-Natural Woodland	D1SW (S)	672	8	605131 141432
14	**Nitrate Vulnerable Zones** Name: Maidstone Description: Groundwater Source: Environment Agency, Head Office	D1SW (SW)	0	3	605117 141553
15	**Nitrate Vulnerable Zones** Name: R. Great Stour Nvz Description: Surface Water Source: Environment Agency, Head Office	D1SW (SW)	0	3	605117 141553
16	**Sites of Special Scientific Interest** Name: Hatch Park Multiple Areas: Y Total Area (m2): 717944.61 Source: Natural England Reference: 1003805 Designation Details: Site Of Special Scientific Interest Designation Date: 6th June 1986 Date Type: Notified	(S)	654	8	605259 140972

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Ashford Borough Council - Environmental Health Department	January 2020	Annual Rolling Update
Environment Agency - Head Office	September 2019	Annually
Discharge Consents		
Environment Agency - Southern Region	April 2020	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region	April 2020	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Ashford Borough Council - Environmental Health Department	June 2014	Variable
Local Authority Pollution Prevention and Controls		
Ashford Borough Council - Environmental Health Department	June 2014	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
Ashford Borough Council - Environmental Health Department	June 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	April 2020	
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Southern Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	April 2020	Quarterly
Water Abstractions		
Environment Agency - Southern Region	April 2020	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	Annually

Data Currency

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2020	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2020	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2020	Quarterly
Flood Defences Environment Agency - Head Office	February 2020	Quarterly
OS Water Network Lines Ordnance Survey	March 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Kent & South London Area	November 2019	Quarterly
Environment Agency - Southern Region - Kent Area	November 2019	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	November 2019	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Kent & South London Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent Area	April 2020	Quarterly
Environment Agency - Southern Region - Kent and East Sussex	April 2020	Quarterly
Local Authority Landfill Coverage		
Ashford Borough Council - Environmental Health Department	May 2000	Not Applicable
Kent County Council - Waste Management Group	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Ashford Borough Council - Environmental Health Department	May 2000	Not Applicable
Kent County Council - Waste Management Group	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
Environment Agency - Southern Region - Kent and East Sussex	March 2003	Not Applicable
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Ashford Borough Council	February 2016	Variable
Kent County Council	January 2016	Variable
Planning Hazardous Substance Consents		
Ashford Borough Council	February 2016	Variable
Kent County Council	January 2016	Variable

Data Currency

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	April 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2020	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	June 2020	Quarterly
Points of Interest - Education and Health PointX	June 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2020	Quarterly
Points of Interest - Public Infrastructure PointX	June 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2020	Quarterly
Underground Electrical Cables National Grid	October 2019	

Data Currency

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt Ashford Borough Council	February 2020	As notified
Areas of Unadopted Green Belt Ashford Borough Council	February 2020	As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2020	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2020	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

Data Suppliers

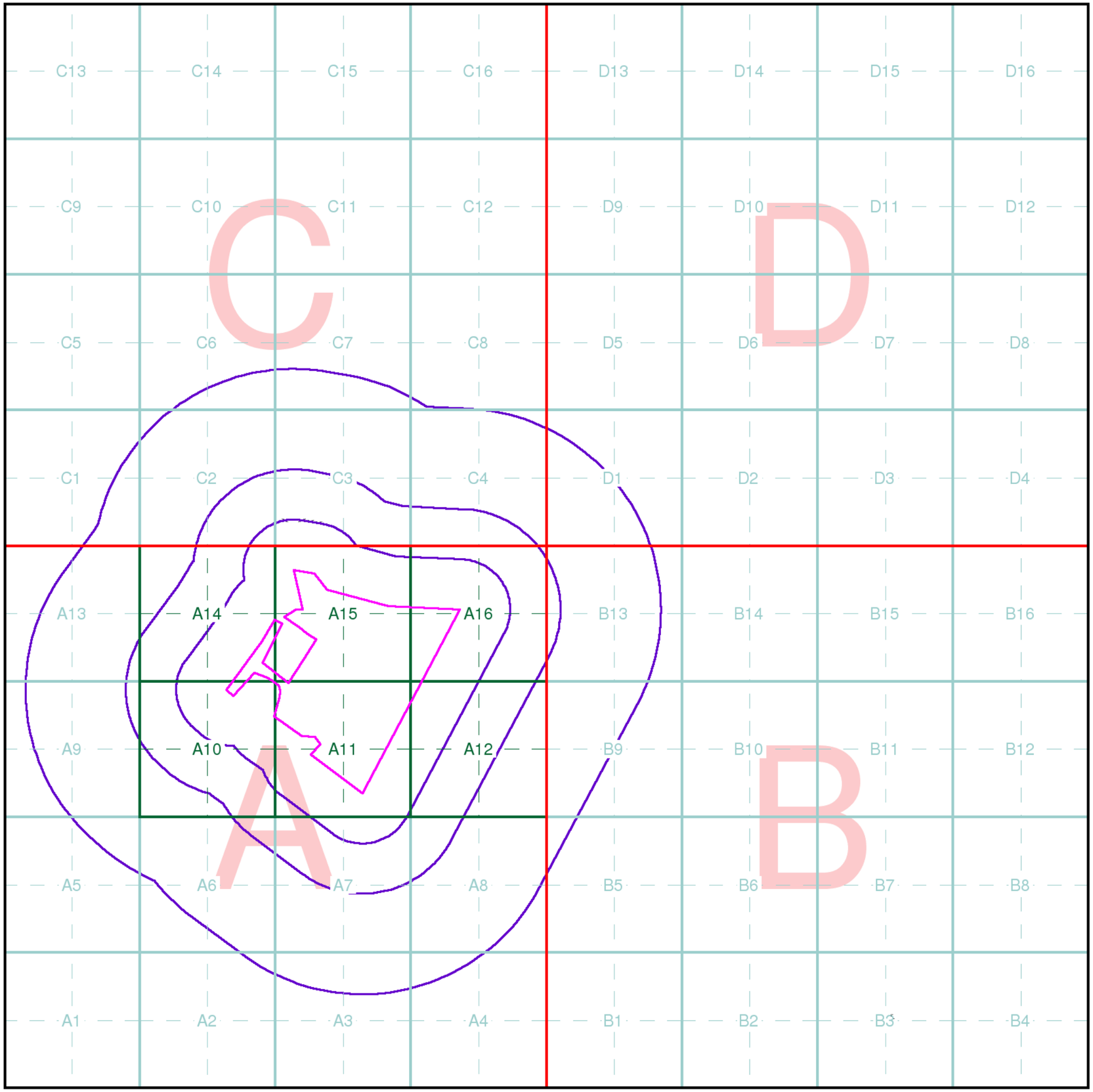
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**Ashford Borough Council - Environmental Health Department** Civic Centre, Tannery Lane, Ashford, Kent, TN23 1PL	Telephone: 01233 637311 Fax: 01233 645654 Website: www.ashford.gov.uk
6	**Kent County Council - Waste Management Group** Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
7	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



MOTT MACDONALD

Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

Map data · British Geological Survey, Natural Environment Research Council · Environment Agency · Natural England

Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr J Yates, Mott Macdonald, 2nd Floor, East Wing, 69-75 Thorpe Road, Norwich, Norfolk, NR1 1UA

Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	603950, 140700
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Full Terms and Conditions can be found on the following link:
http://www.landmarkinfo.co.uk/Terms/Show/515

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	RTD3	River Terrace Deposits, 3	Sand and Gravel	Not Supplied - Quaternary
	RTD4	River Terrace Deposits, 4	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	HY	Hythe Formation	Sandstone and [Subequal/subordinate] Limestone, Interbedded	Not Supplied - Aptian
	AC	Atherfield Clay Formation	Mudstone, Sandy	Not Supplied - Aptian
	SAB	Sandgate Formation	Sandstone, Siltstone and Mudstone	Not Supplied - Aptian
	FO	Folkestone Formation	Sandstone	Not Supplied - Aptian
	WC	Weald Clay Formation	Mudstone	Not Supplied - Hauterivian
		Faults		

MOTT MACDONALD

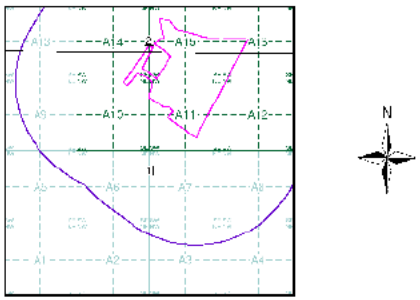
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	2	Map ID:	1
Map Sheet No:	289	Map Sheet No:	305
Map Name:	Canterbury	Map Name:	Folkestone and I
Map Date:	1982	Map Date:	1966
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Not Available	Artificial Geology:	Not Available
Faults:	Not Supplied	Faults:	Not Supplied
Landslip:	Available	Landslip:	Available
Rock Segments:	Not Supplied	Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

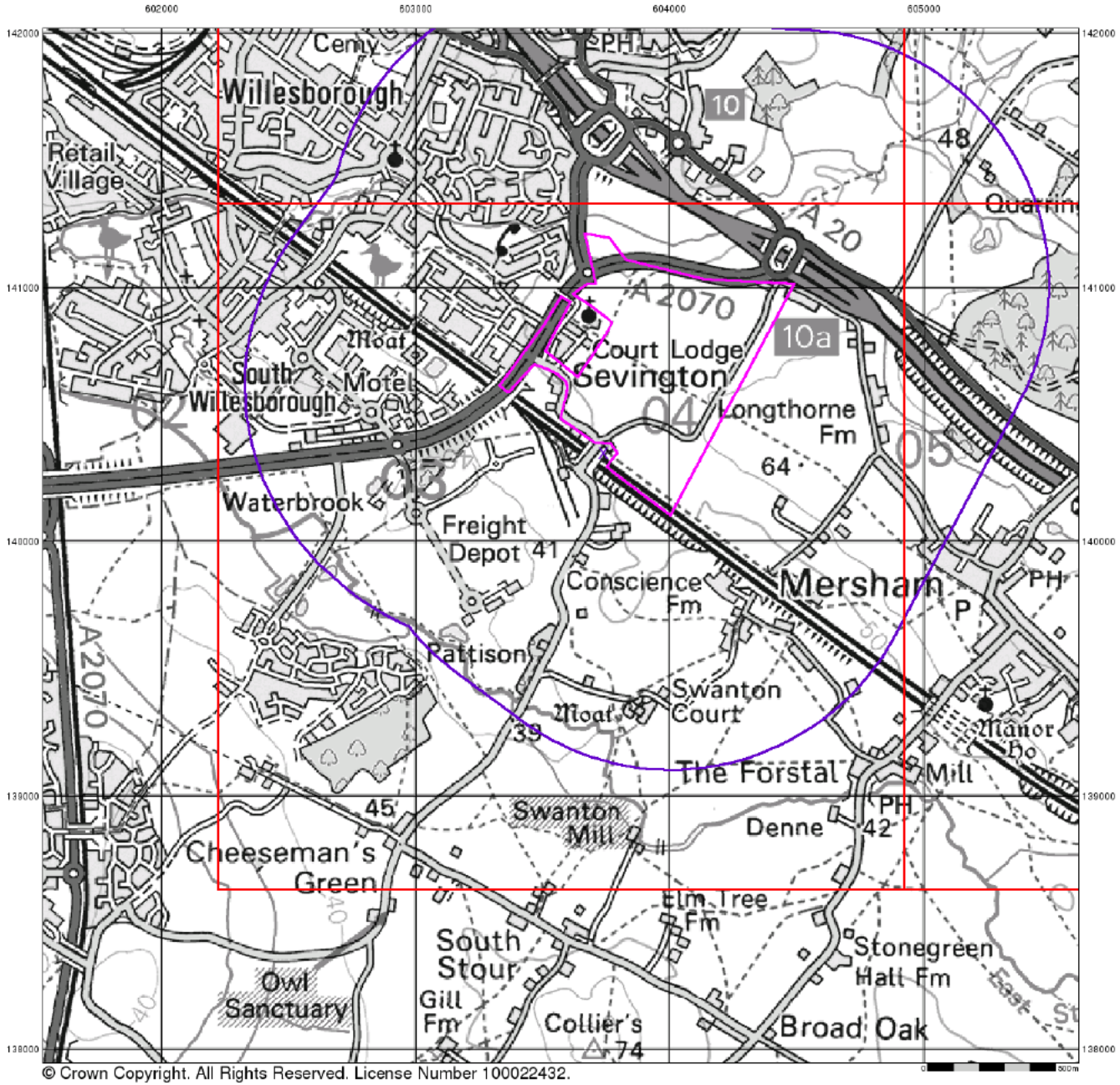


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Artificial Ground and Landslip

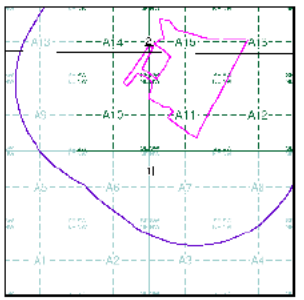
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A

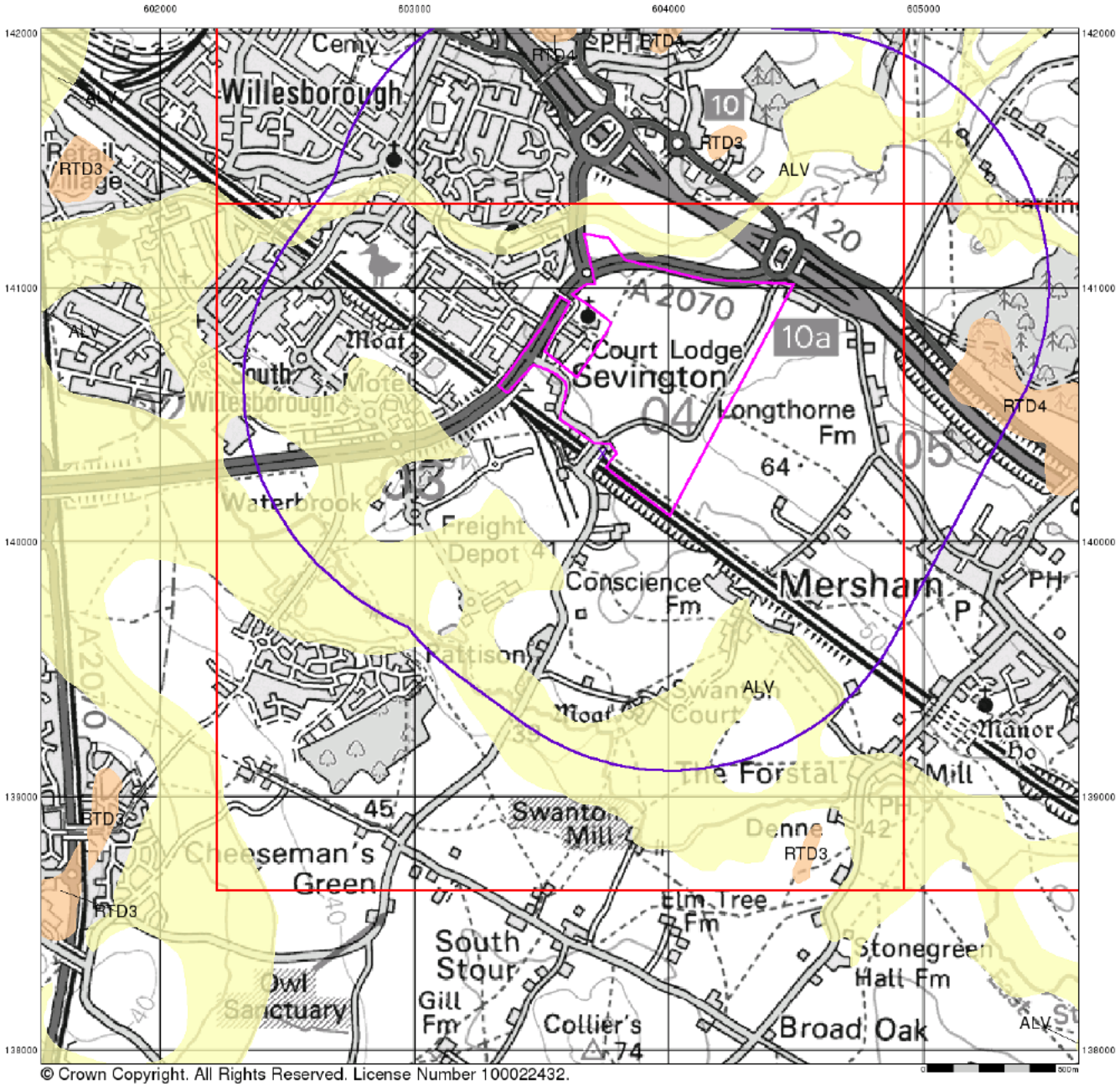


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

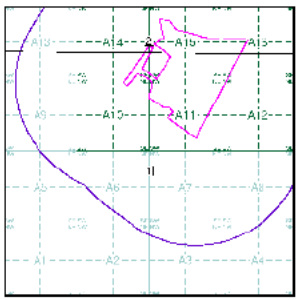
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A

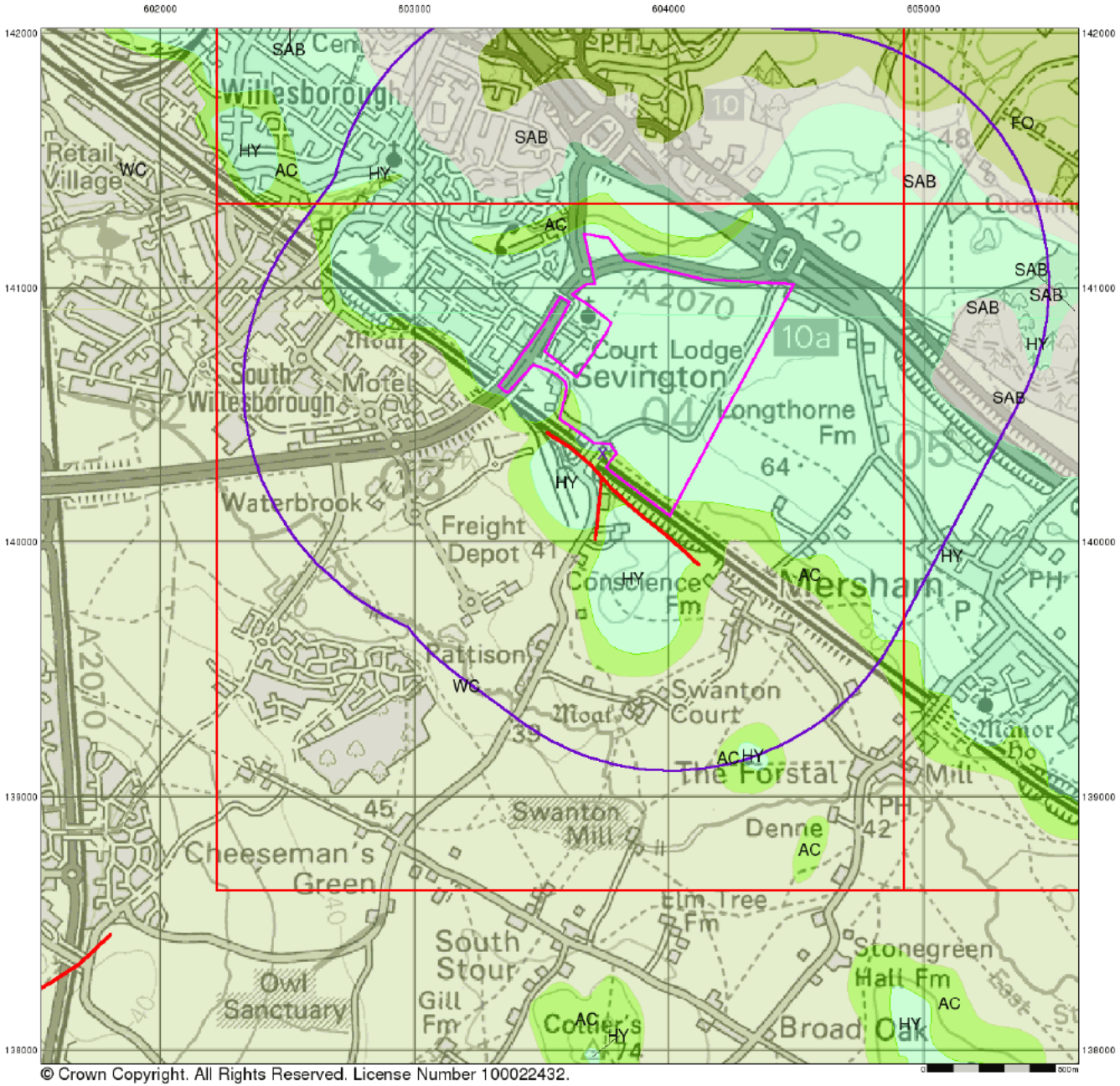


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Bedrock and Faults

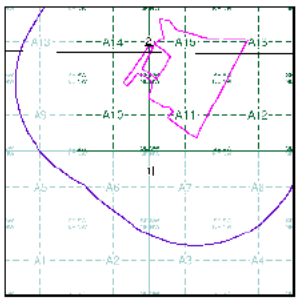
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A

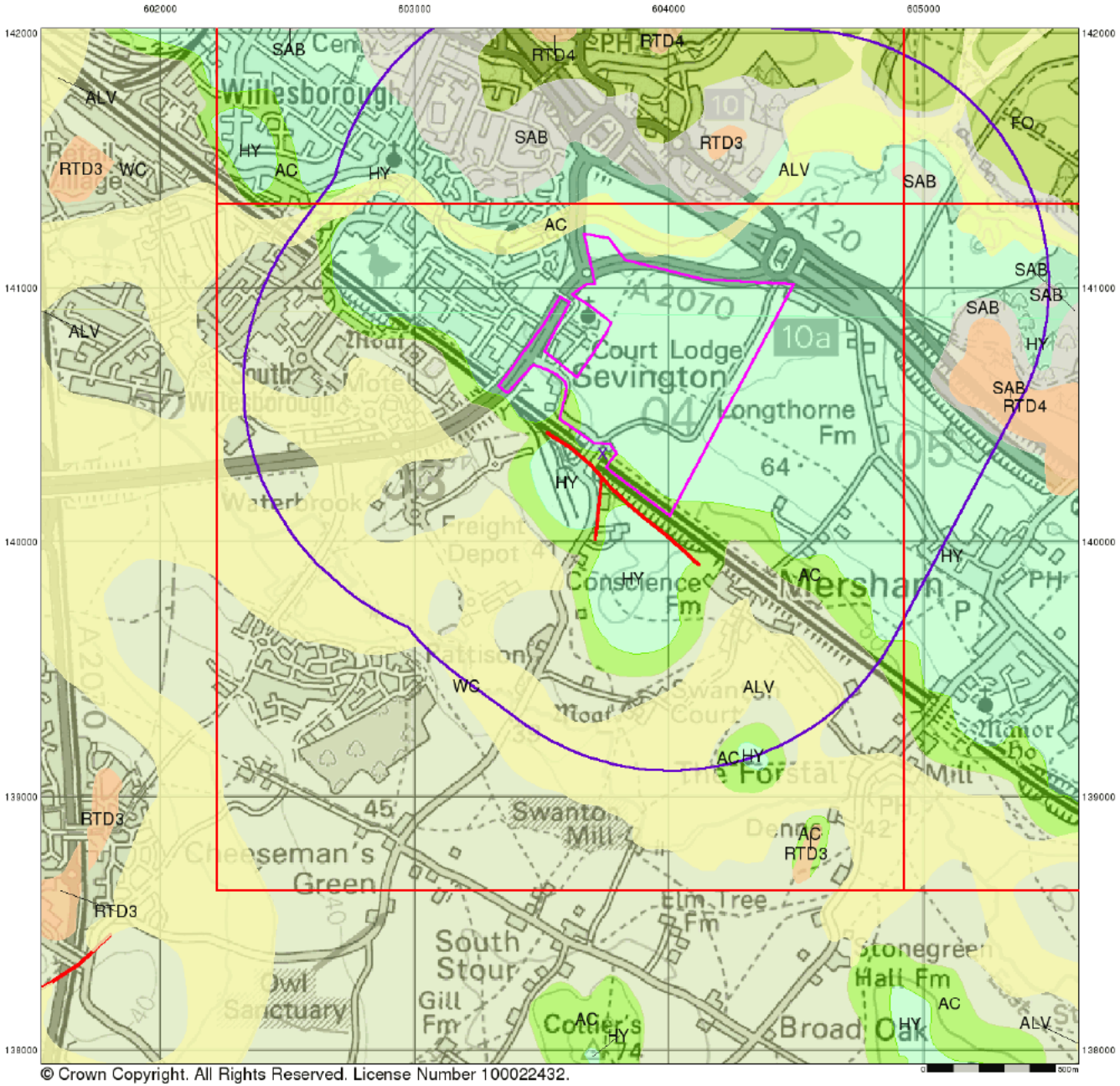


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

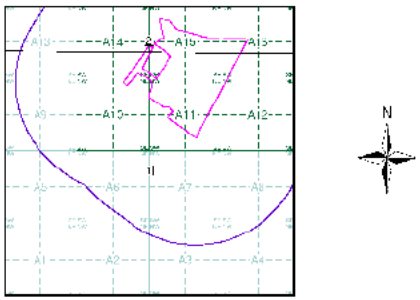
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SLIP	Landslide Deposit	Clay, Silt and Sand	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	RTD3	River Terrace Deposits, 3	Sand and Gravel	Not Supplied - Quaternary
	RTD4	River Terrace Deposits, 4	Sand and Gravel	Not Supplied - Quaternary
	HEAD	Head	Clay and Silt	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	GLT	Gault Formation	Mudstone	Not Supplied - Albian
	HY	Hythe Formation	Sandstone and [Subequal/subordinate] Limestone, Interbedded	Not Supplied - Aptian
	AC	Atherfield Clay Formation	Mudstone, Sandy	Not Supplied - Aptian
	SAB	Sandgate Formation	Sandstone, Siltstone and Mudstone	Not Supplied - Aptian
	FO	Folkestone Formation	Sandstone	Not Supplied - Aptian
	WC	Weald Clay Formation	Mudstone	Not Supplied - Hauterivian
		Faults		

MOTT MACDONALD

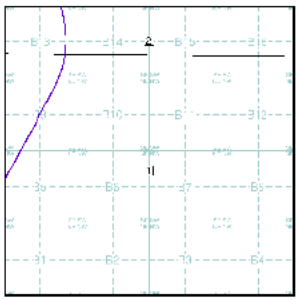
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	2	**Map ID:**	1
Map Sheet No:	289	**Map Sheet No:**	305
Map Name:	Canterbury	**Map Name:**	Folkestone and I
Map Date:	1982	**Map Date:**	1966
Bedrock Geology:	Available	**Bedrock Geology:**	Available
Superficial Geology:	Available	**Superficial Geology:**	Available
Artificial Geology:	Not Available	**Artificial Geology:**	Not Available
Faults:	Not Supplied	**Faults:**	Not Supplied
Landslip:	Available	**Landslip:**	Available
Rock Segments:	Not Supplied	**Rock Segments:**	Not Supplied

Geology 1:50,000 Maps - Slice B

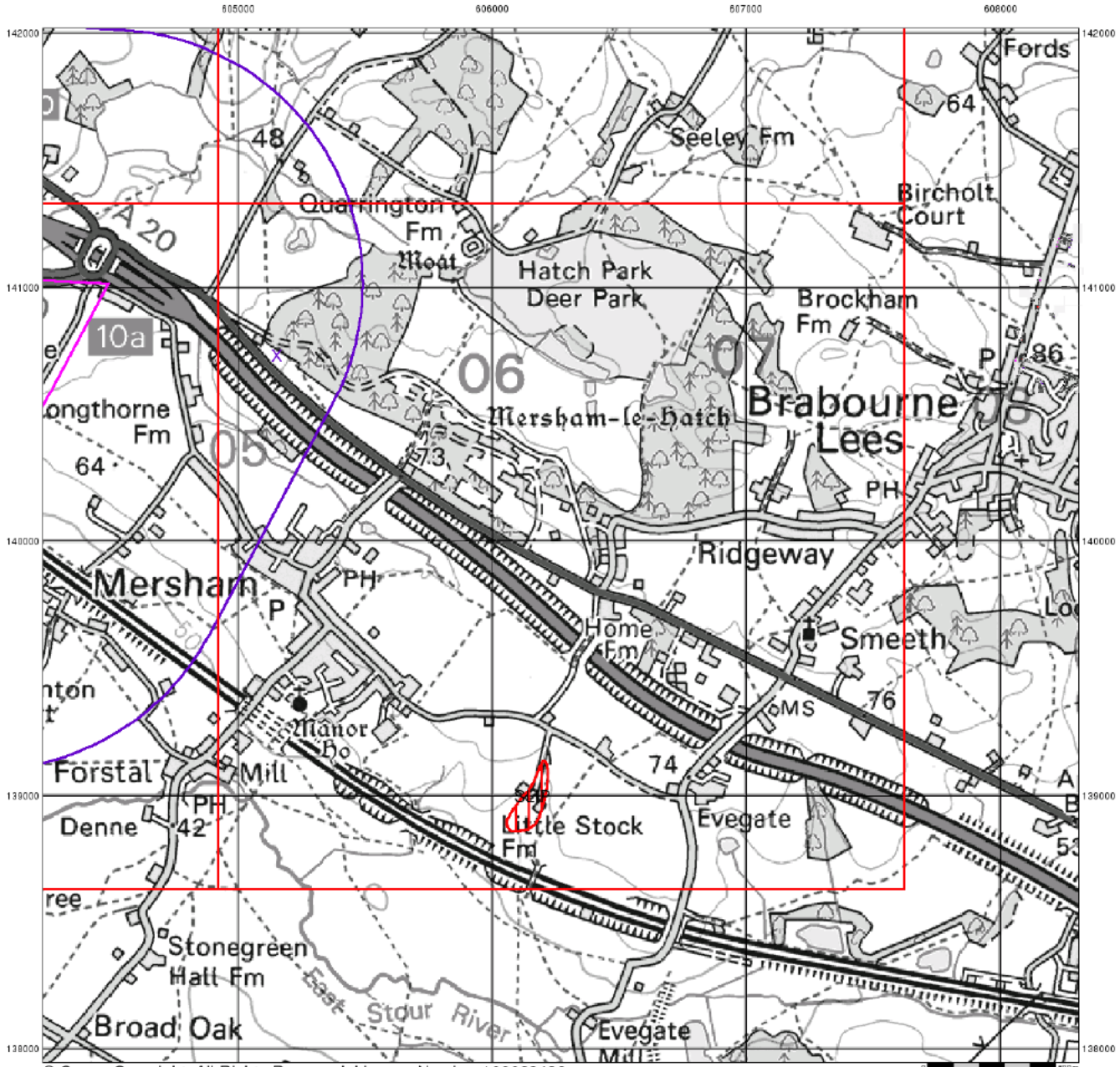


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Artificial Ground and Landslip

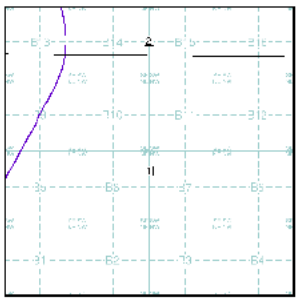
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice B

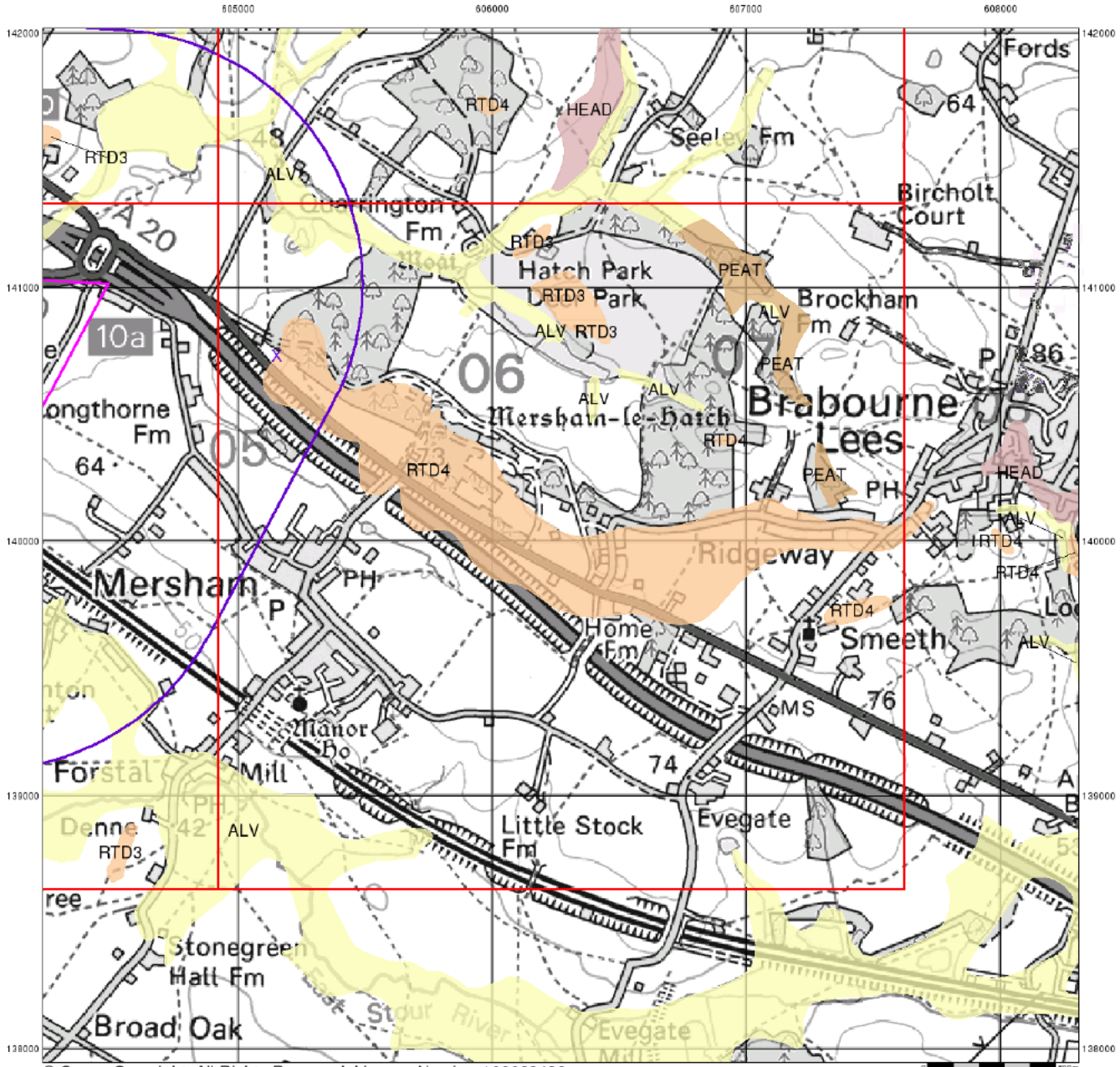


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

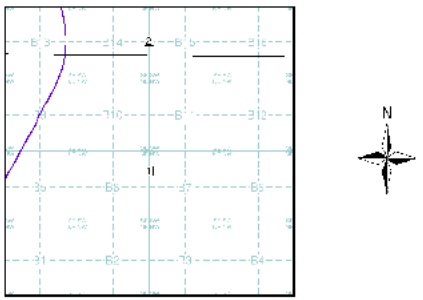
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice B

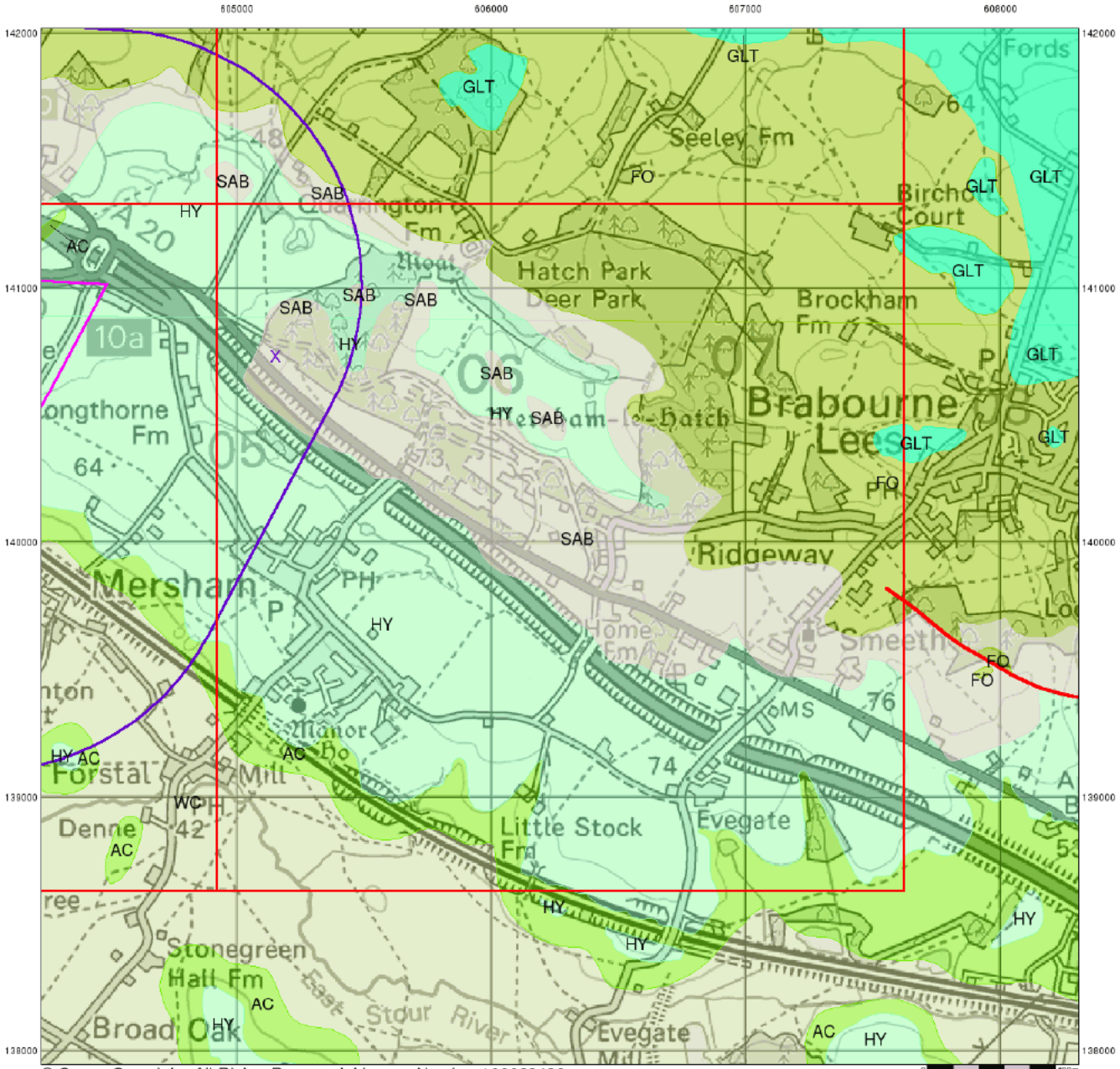


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Bedrock and Faults

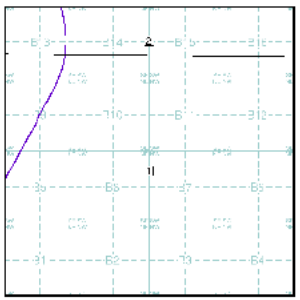
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice B



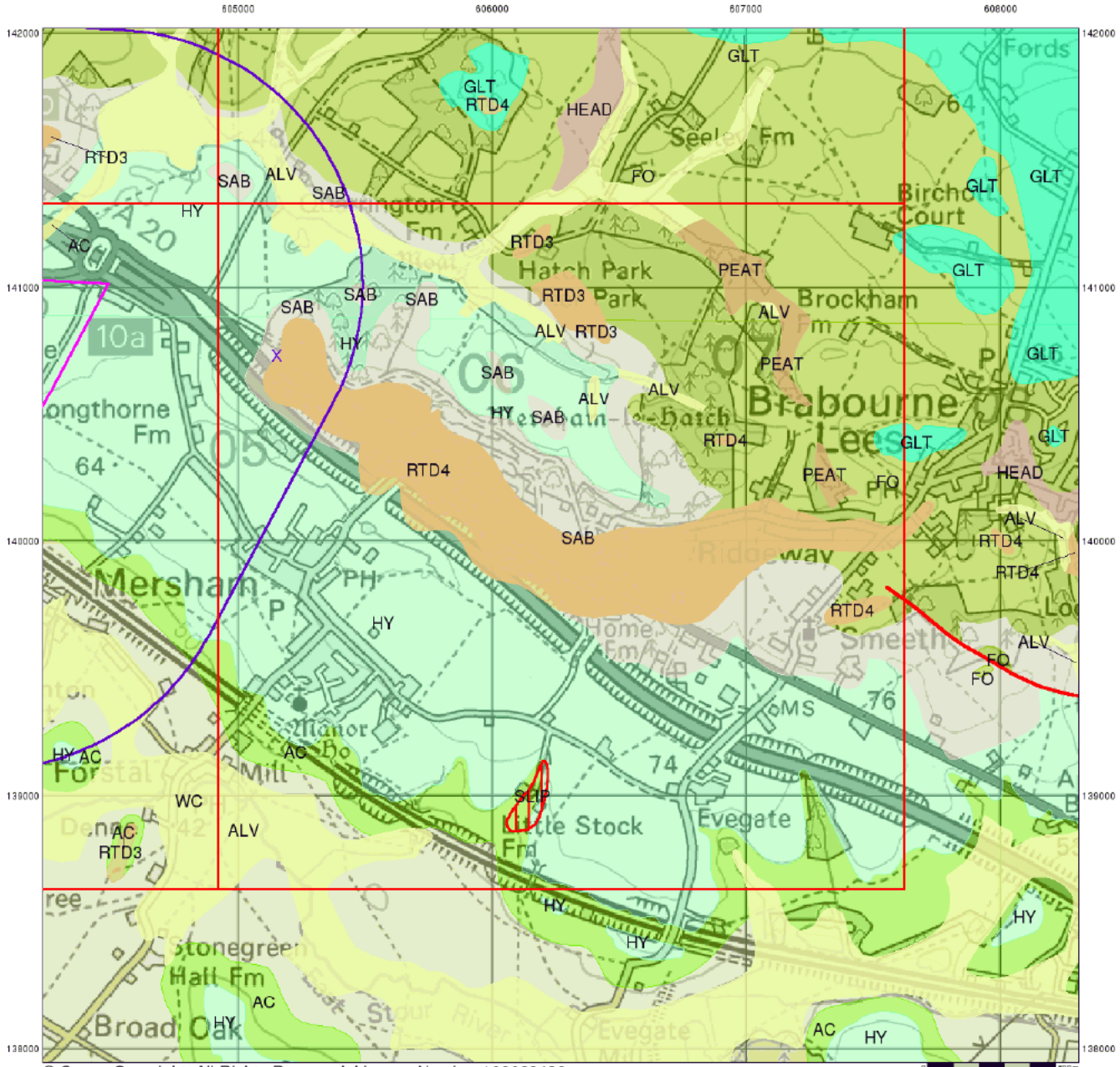
Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



MOTT MACDONALD

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

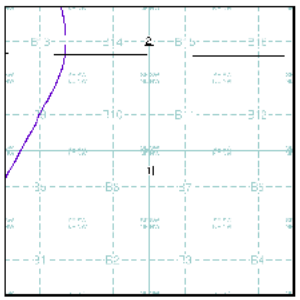
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice B



Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	RTD3	River Terrace Deposits, 3	Sand and Gravel	Not Supplied - Quaternary
	RTD4	River Terrace Deposits, 4	Sand and Gravel	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary
	HEAD	Head	Clay and Silt	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	GLT	Gault Formation	Mudstone	Not Supplied - Albian
	HY	Hythe Formation	Sandstone and [Subequal/subordinate] Limestone, Interbedded	Not Supplied - Aptian
	AC	Atherfield Clay Formation	Mudstone, Sandy	Not Supplied - Aptian
	SAB	Sandgate Formation	Sandstone, Siltstone and Mudstone	Not Supplied - Aptian
	FO	Folkestone Formation	Sandstone	Not Supplied - Aptian
	WC	Weald Clay Formation	Mudstone	Not Supplied - Hauterivian
		Faults		

MOTT MACDONALD

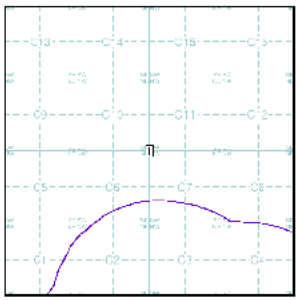
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	289
Map Name:	Canterbury
Map Date:	1982
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Not Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice C

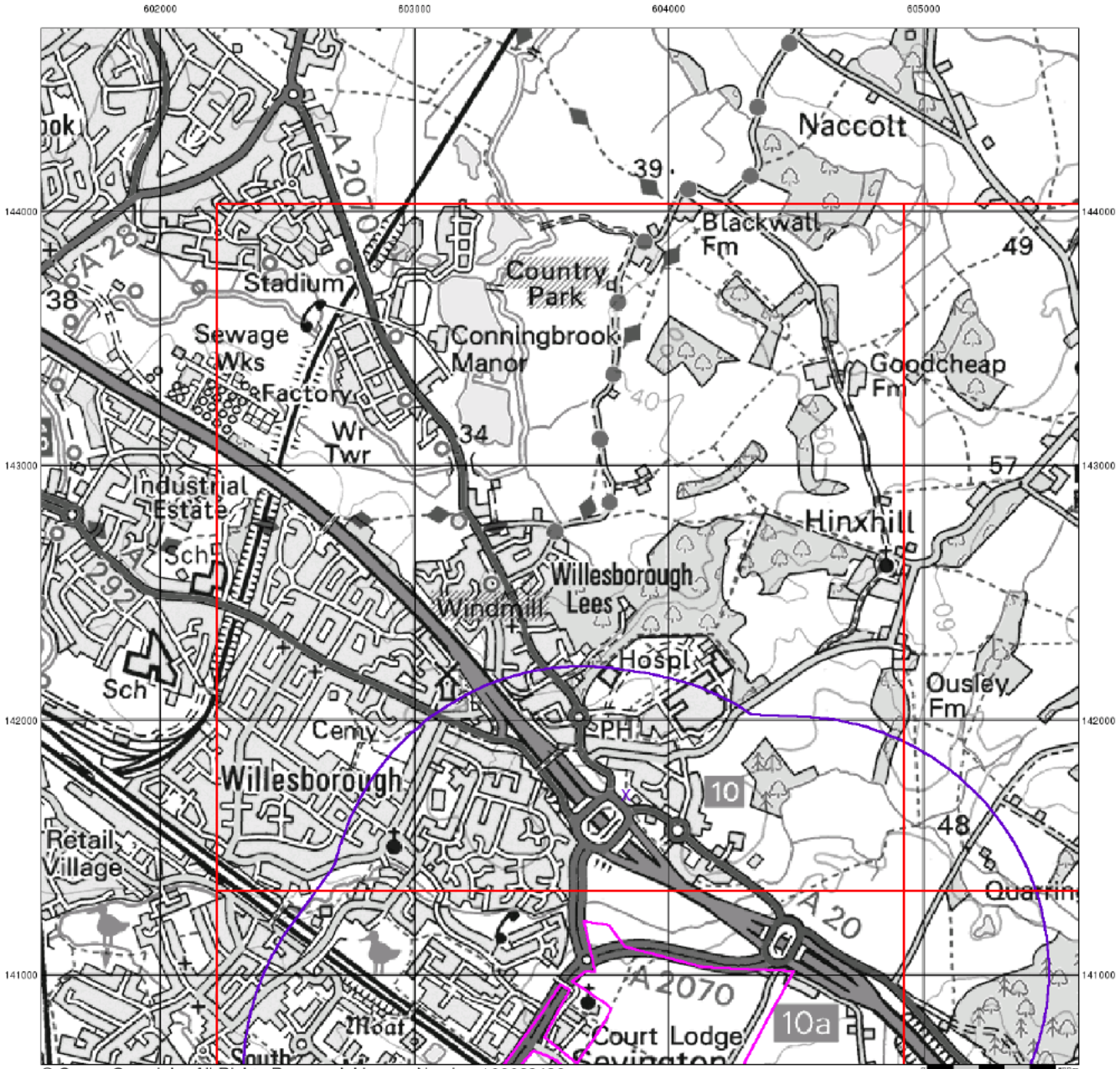


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	603830, 141710
Slice:	C
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Artificial Ground and Landslip

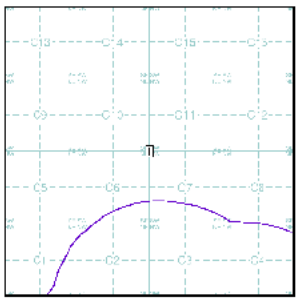
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice C



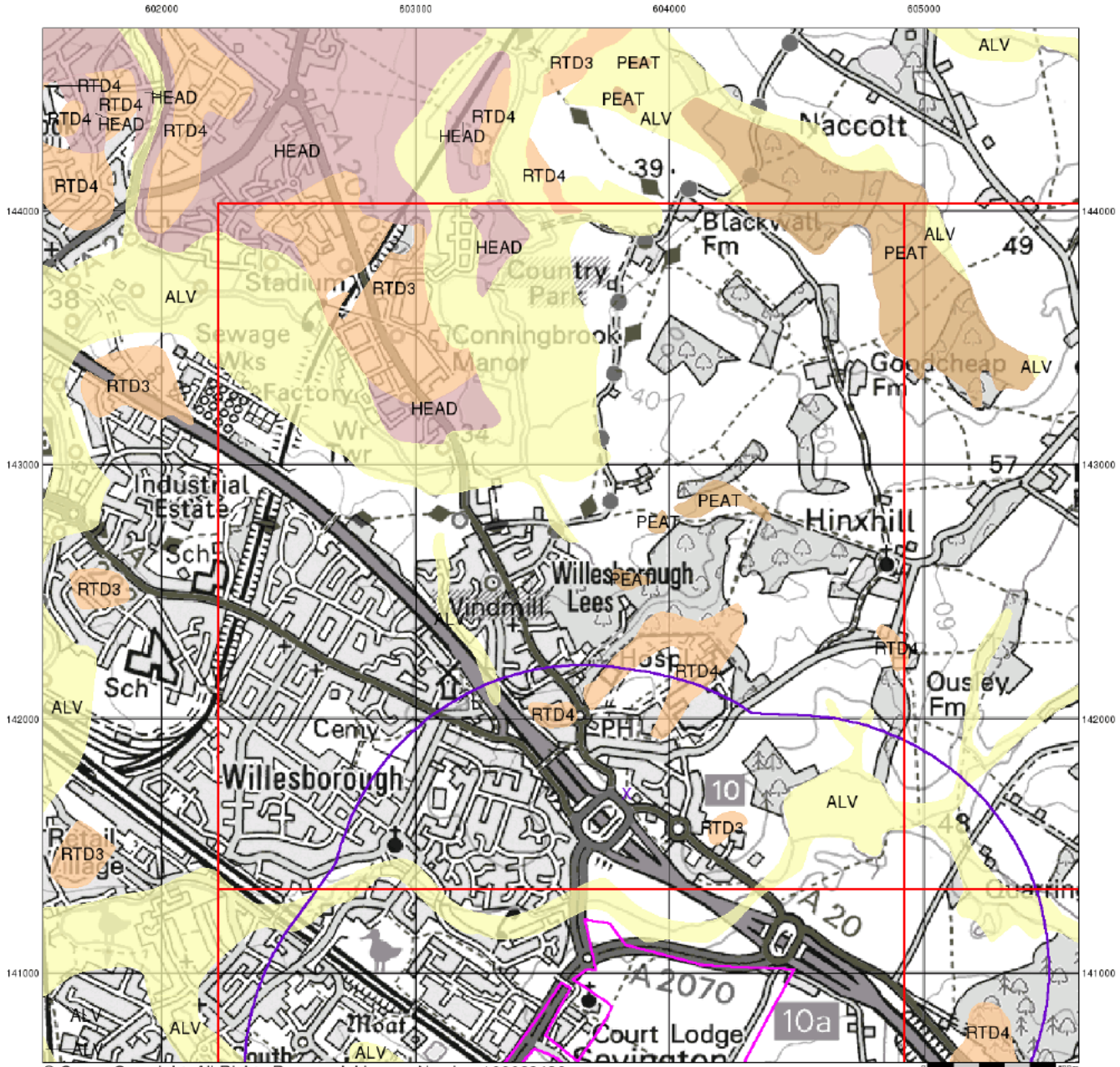
Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	603830, 141710
Slice:	C
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



MOTT MACDONALD

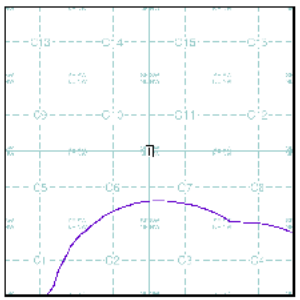
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice C



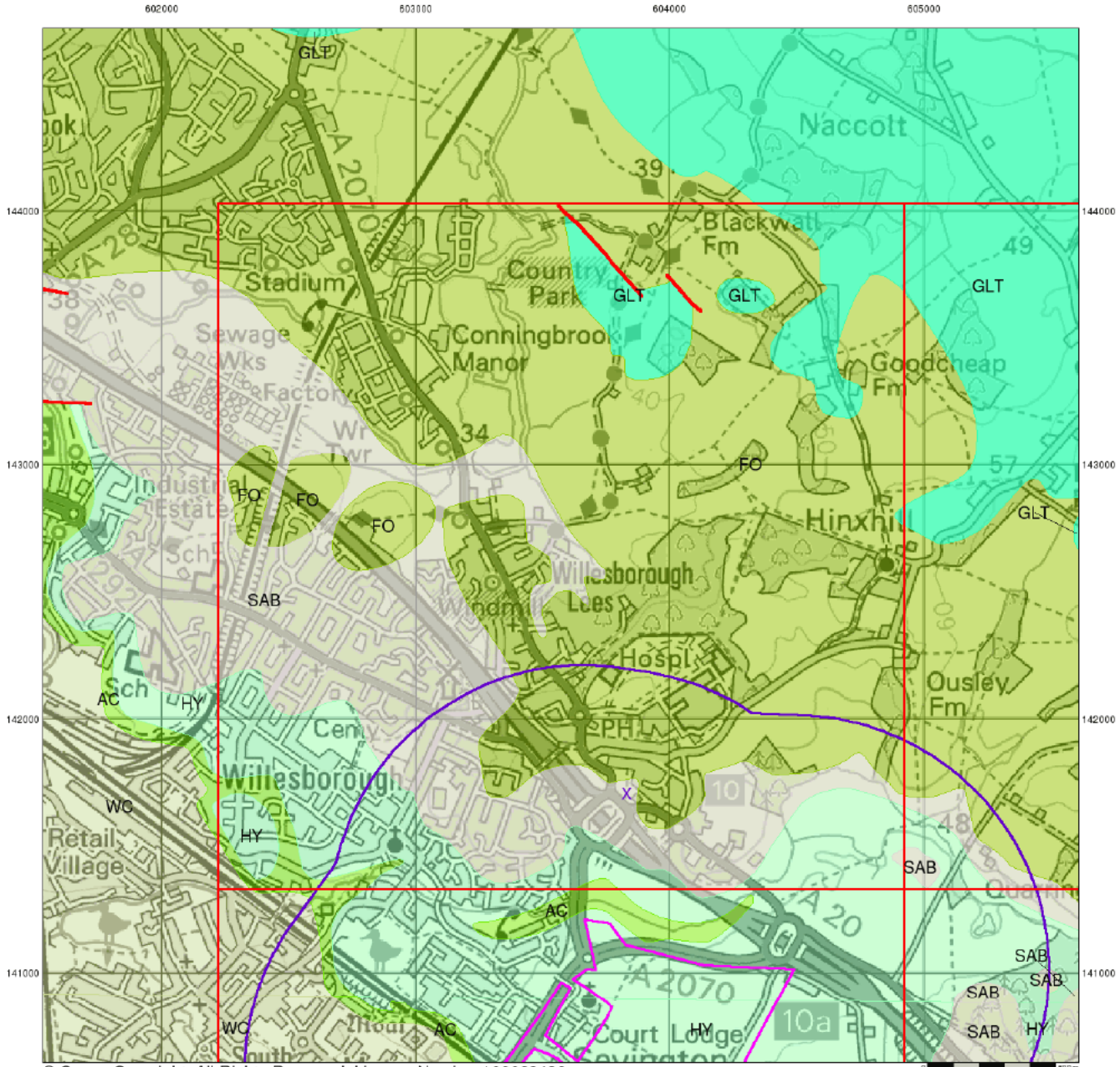
Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	603830, 141710
Slice:	C
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



MOTT MACDONALD

Bedrock and Faults

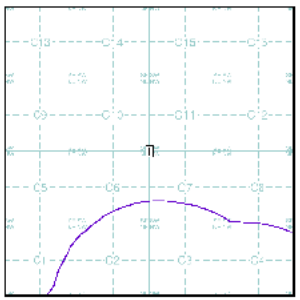
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice C



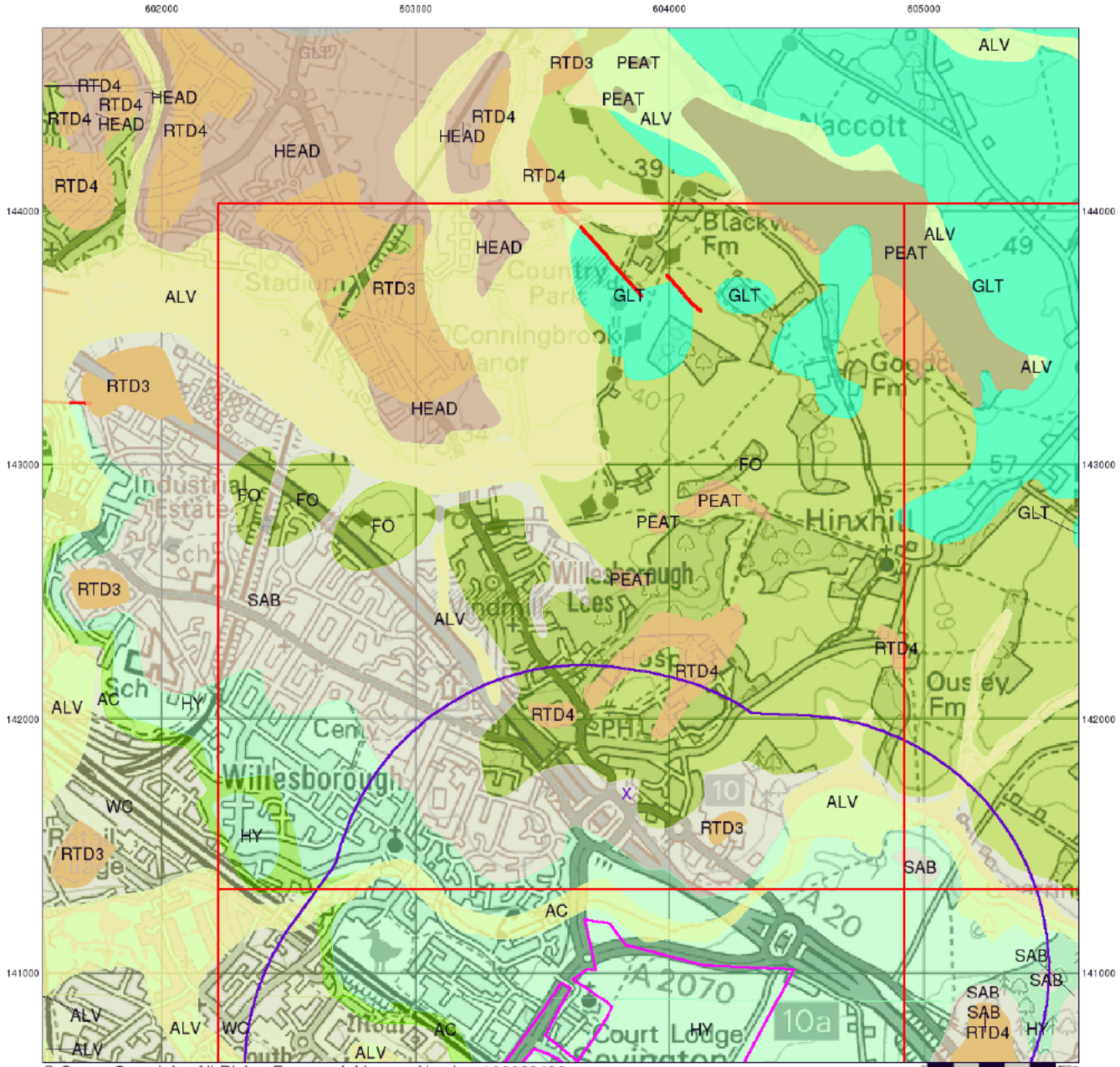
Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	603830, 141710
Slice:	C
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



MOTT MACDONALD

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

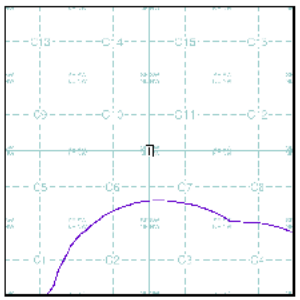
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice C



Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	603830, 141710
Slice:	C
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	RTD3	River Terrace Deposits, 3	Sand and Gravel	Not Supplied - Quaternary
	RTD4	River Terrace Deposits, 4	Sand and Gravel	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary
	HEAD	Head	Clay and Silt	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	NPCH	New Pit Chalk Formation	Chalk	Not Supplied - Turonian
	WMCH	West Melbury Marly Chalk Formation	Chalk	Not Supplied - Cenomanian
	ZZCH	Zig Zag Chalk Formation	Chalk	Not Supplied - Cenomanian
	HCK	Holywell Nodular Chalk Formation	Chalk	Not Supplied - Cenomanian
	GLT	Gault Formation	Mudstone	Not Supplied - Albian
	HY	Hythe Formation	Sandstone and [Subequal/subordinate] Limestone, Interbedded	Not Supplied - Aptian
	AC	Atherfield Clay Formation	Mudstone, Sandy	Not Supplied - Aptian
	SAB	Sandgate Formation	Sandstone, Siltstone and Mudstone	Not Supplied - Aptian
	FO	Folkestone Formation	Sandstone	Not Supplied - Aptian
		Faults		

MOTT MACDONALD

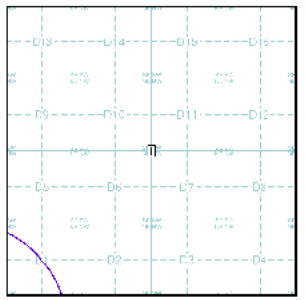
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	289
Map Name:	Canterbury
Map Date:	1982
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Not Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice D

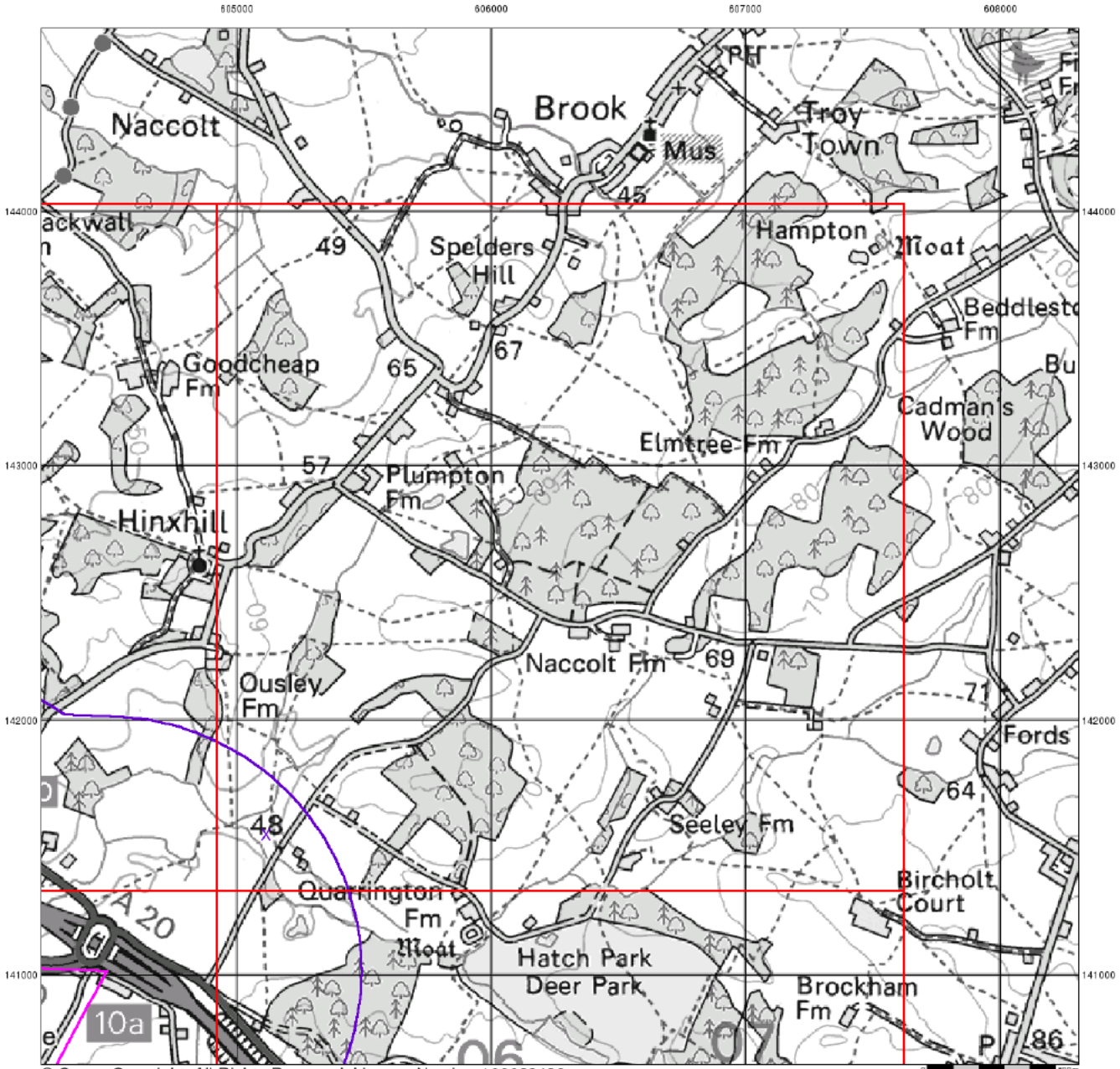


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	605120, 141550
Slice:	D
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Artificial Ground and Landslip

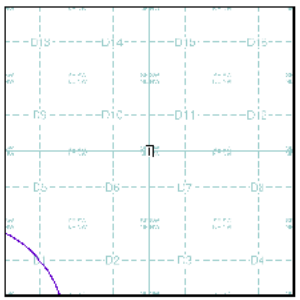
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice D

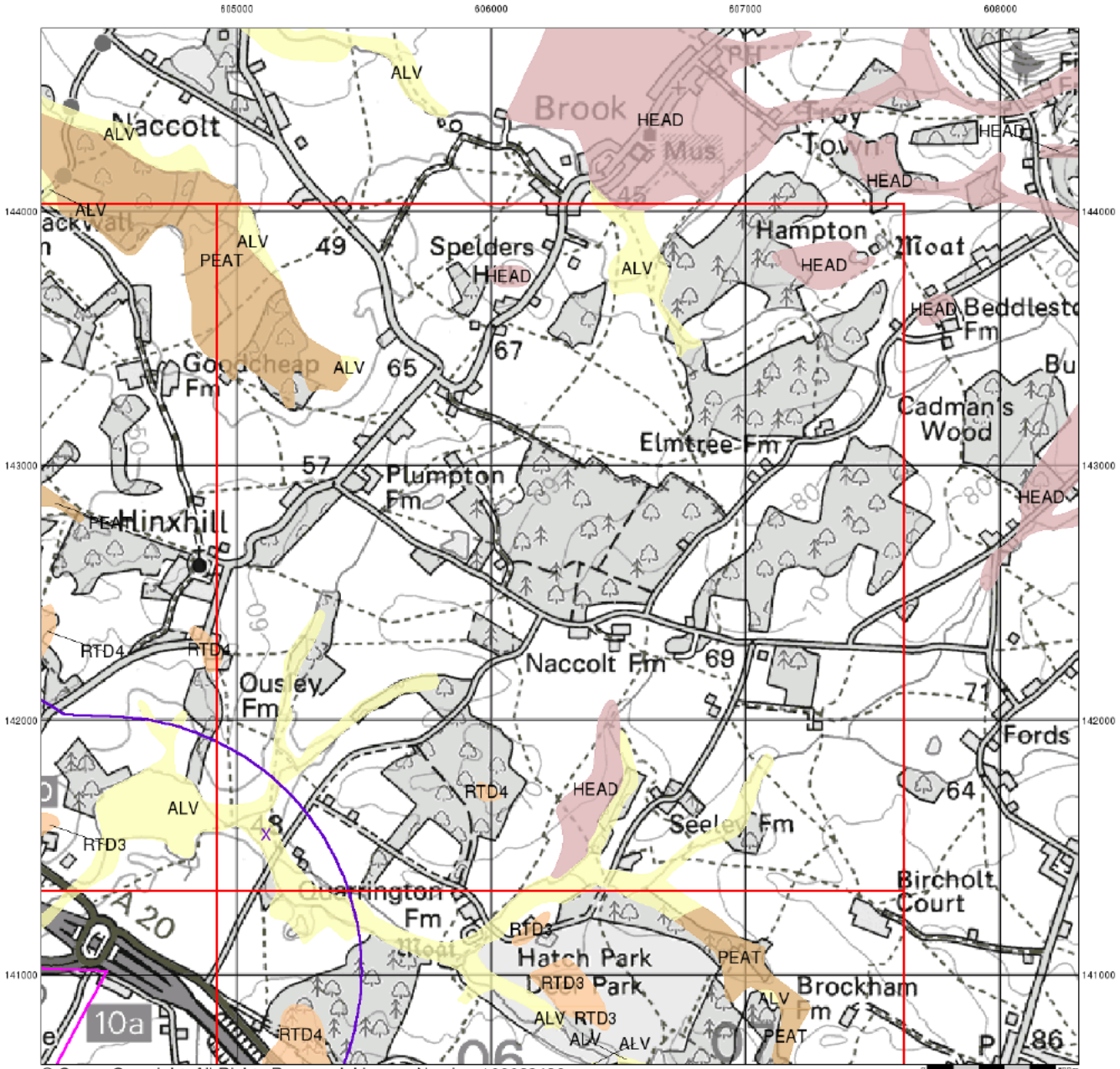


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	605120, 141550
Slice:	D
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

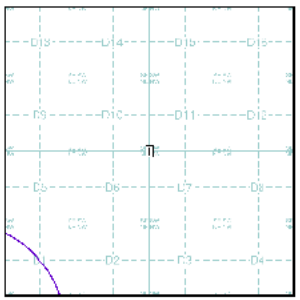
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice D

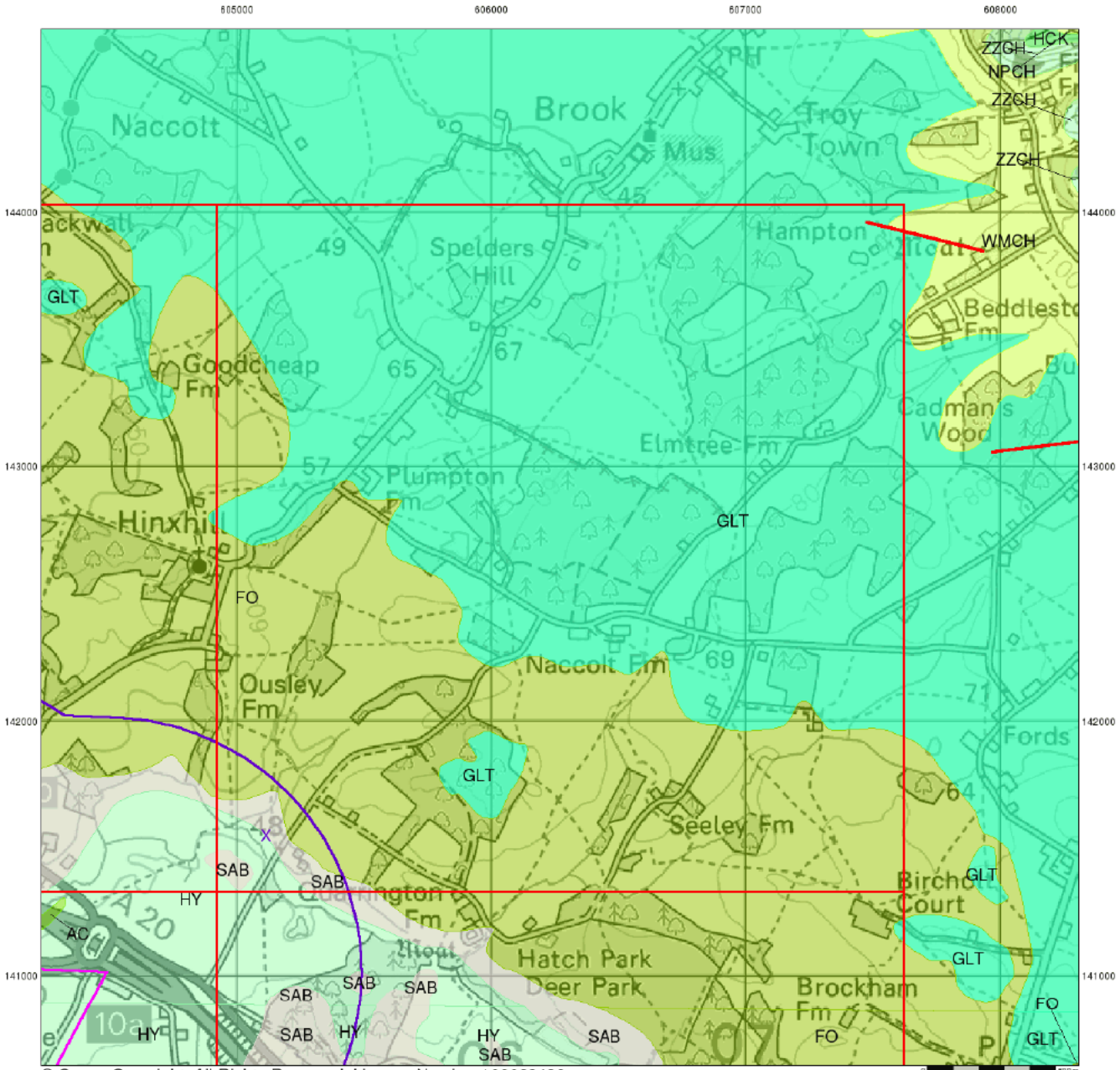


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	605120, 141550
Slice:	D
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Bedrock and Faults

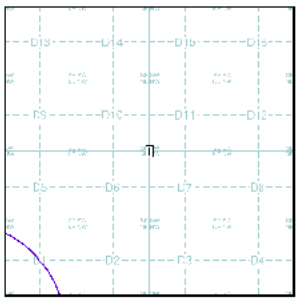
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice D



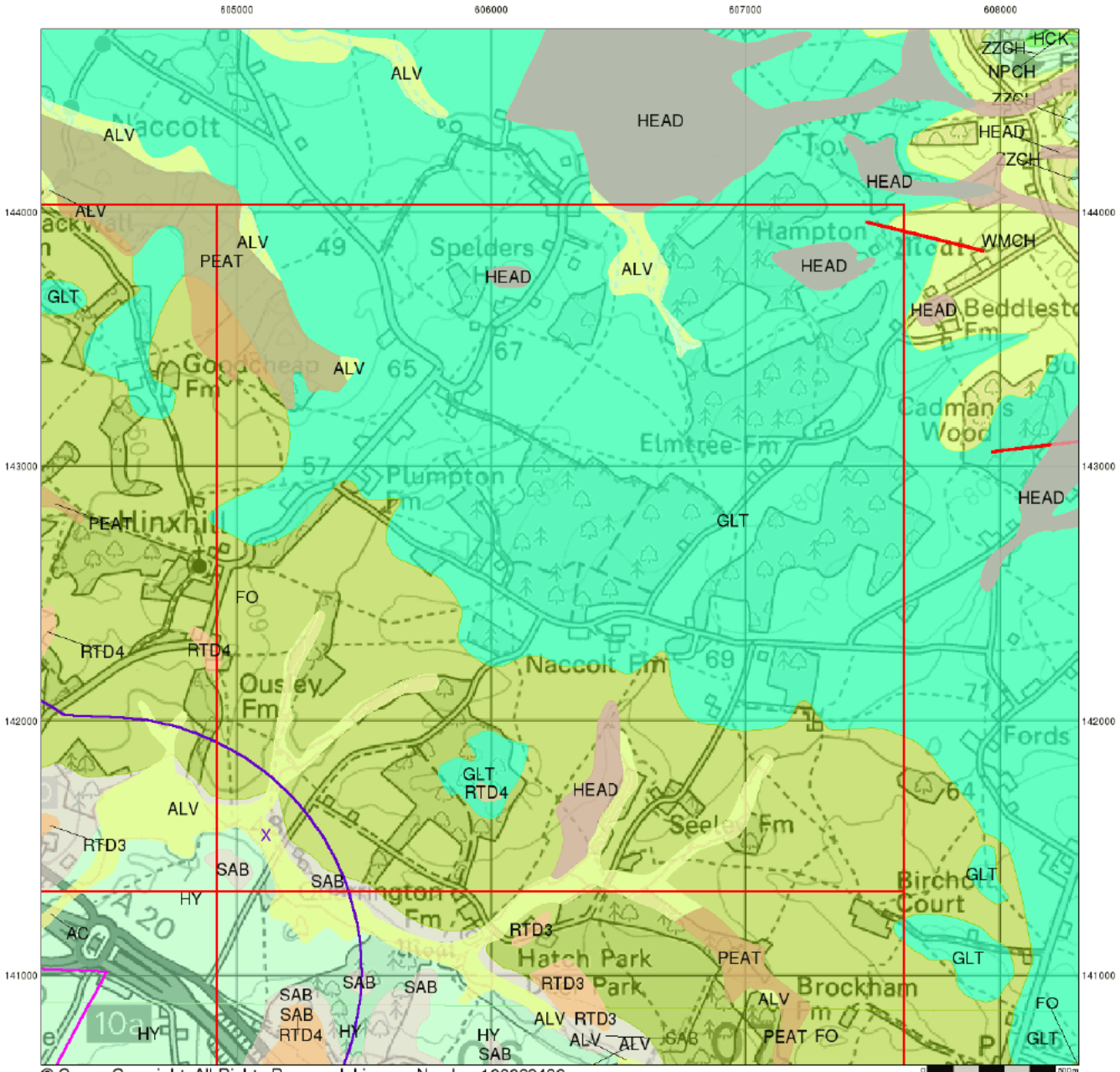
Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	605120, 141550
Slice:	D
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



MOTT MACDONALD

Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

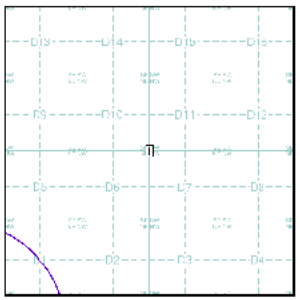
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice D

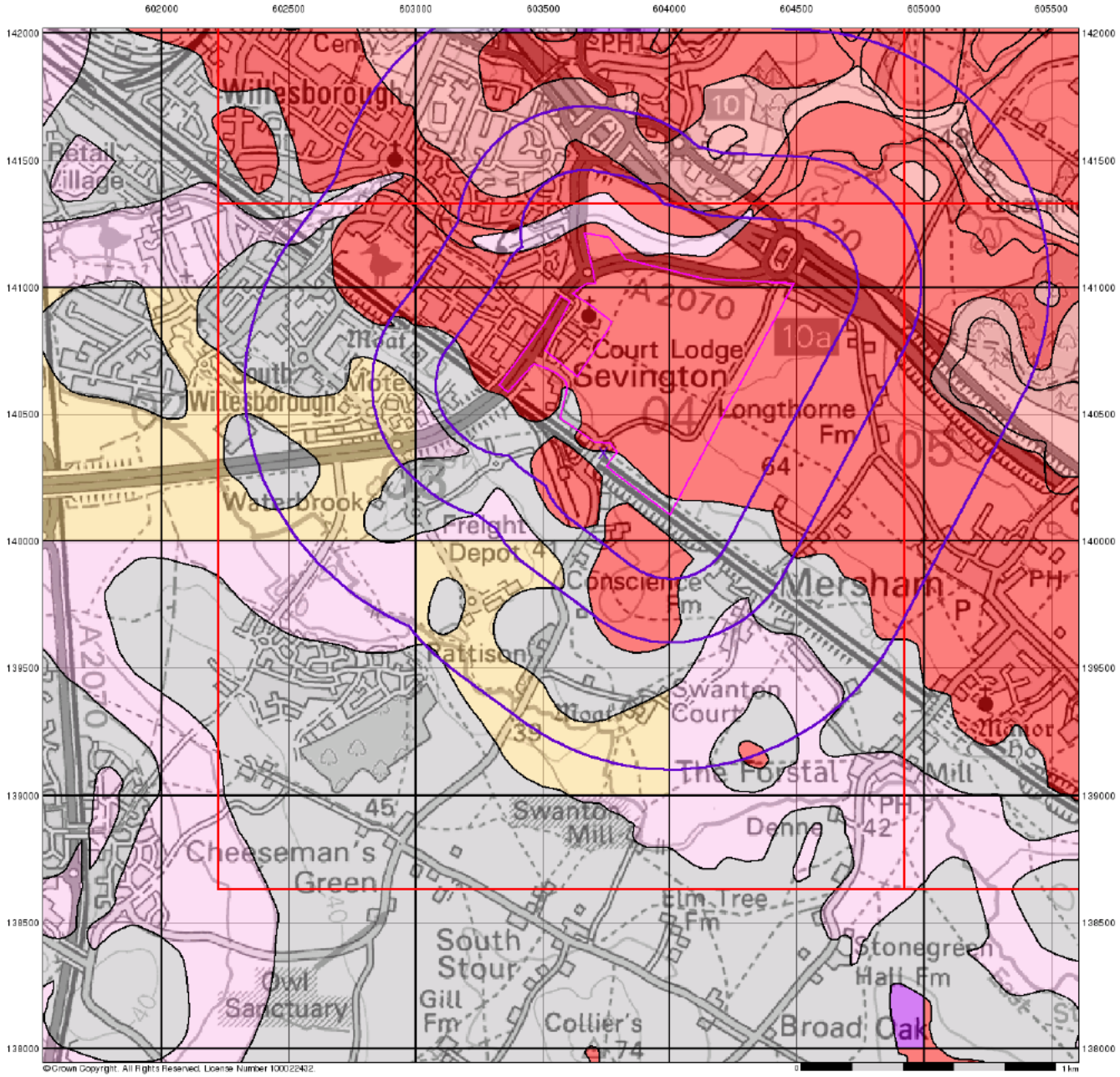


Order Details:

Order Number:	245314063_1_1
Customer Reference:	419419BB01
National Grid Reference:	605120, 141550
Slice:	D
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details:

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Groundwater Vulnerability

General

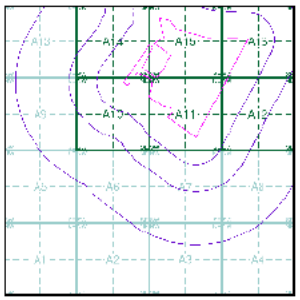
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer
Soluble Rock

Site Sensitivity Context Map - Slice A



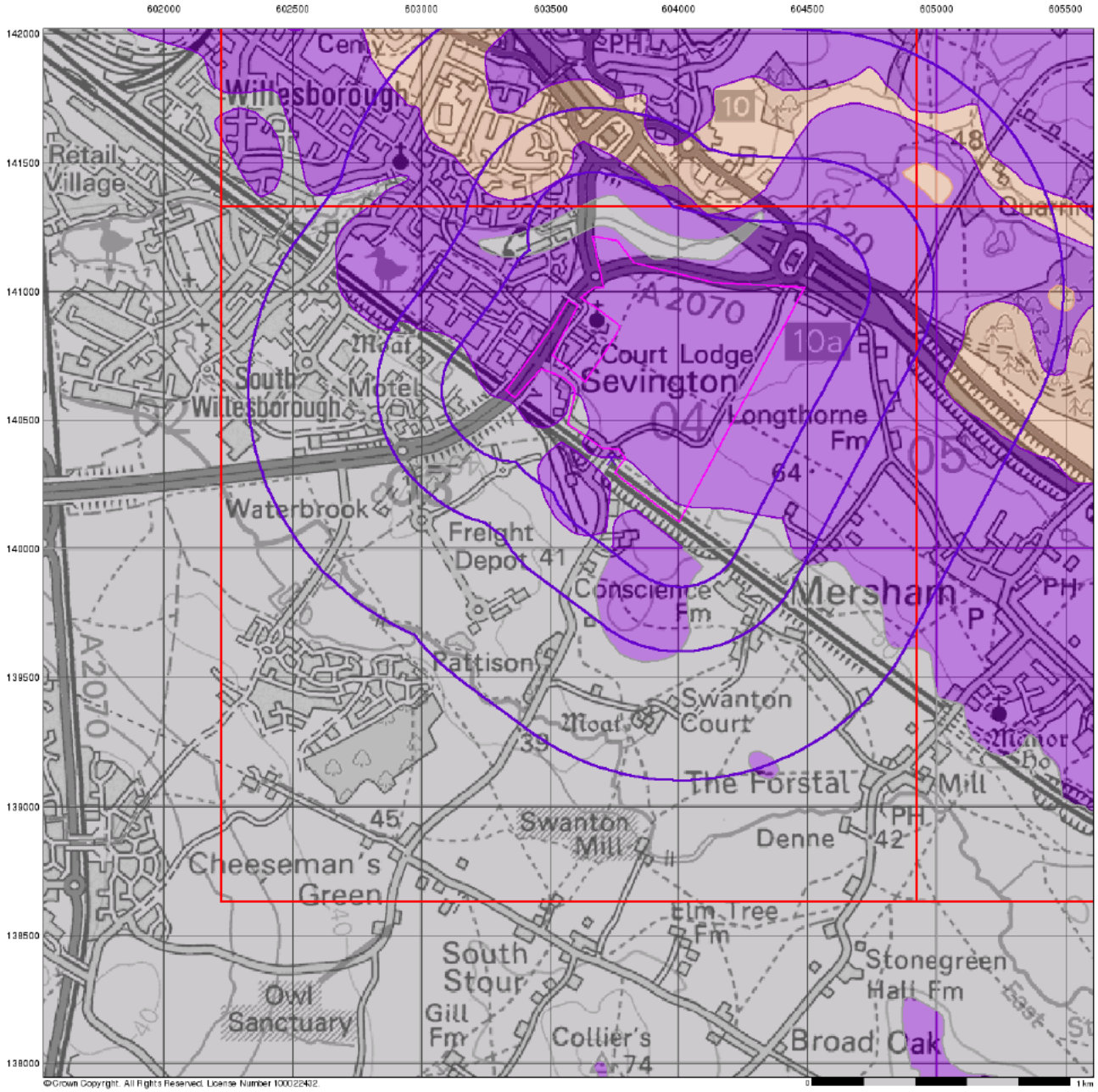
Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



MOTT MACDONALD

Bedrock Aquifer Designation

General

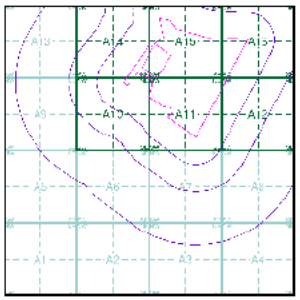
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A

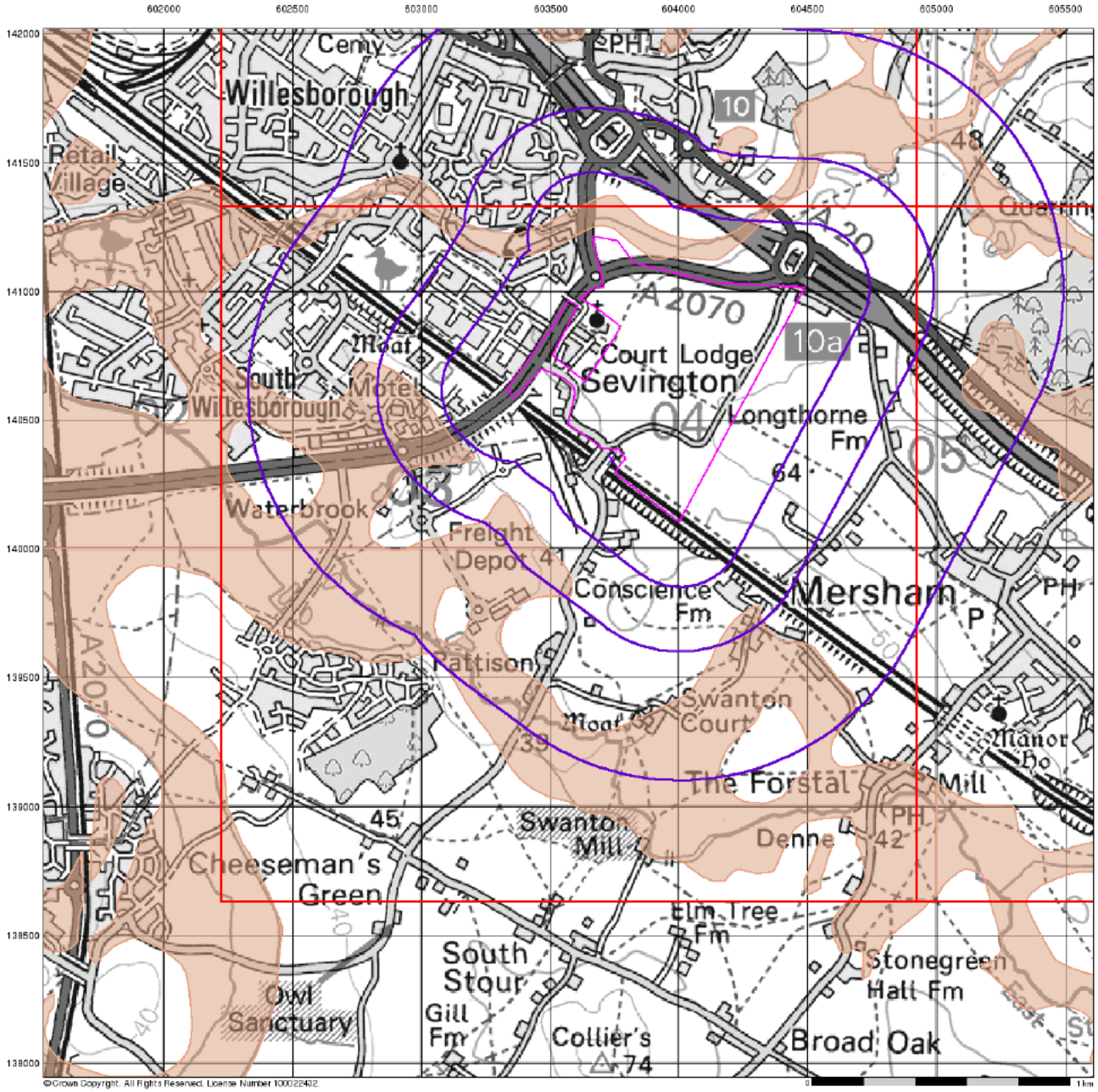


Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Superficial Aquifer Designation

General

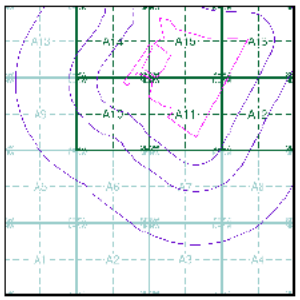
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A

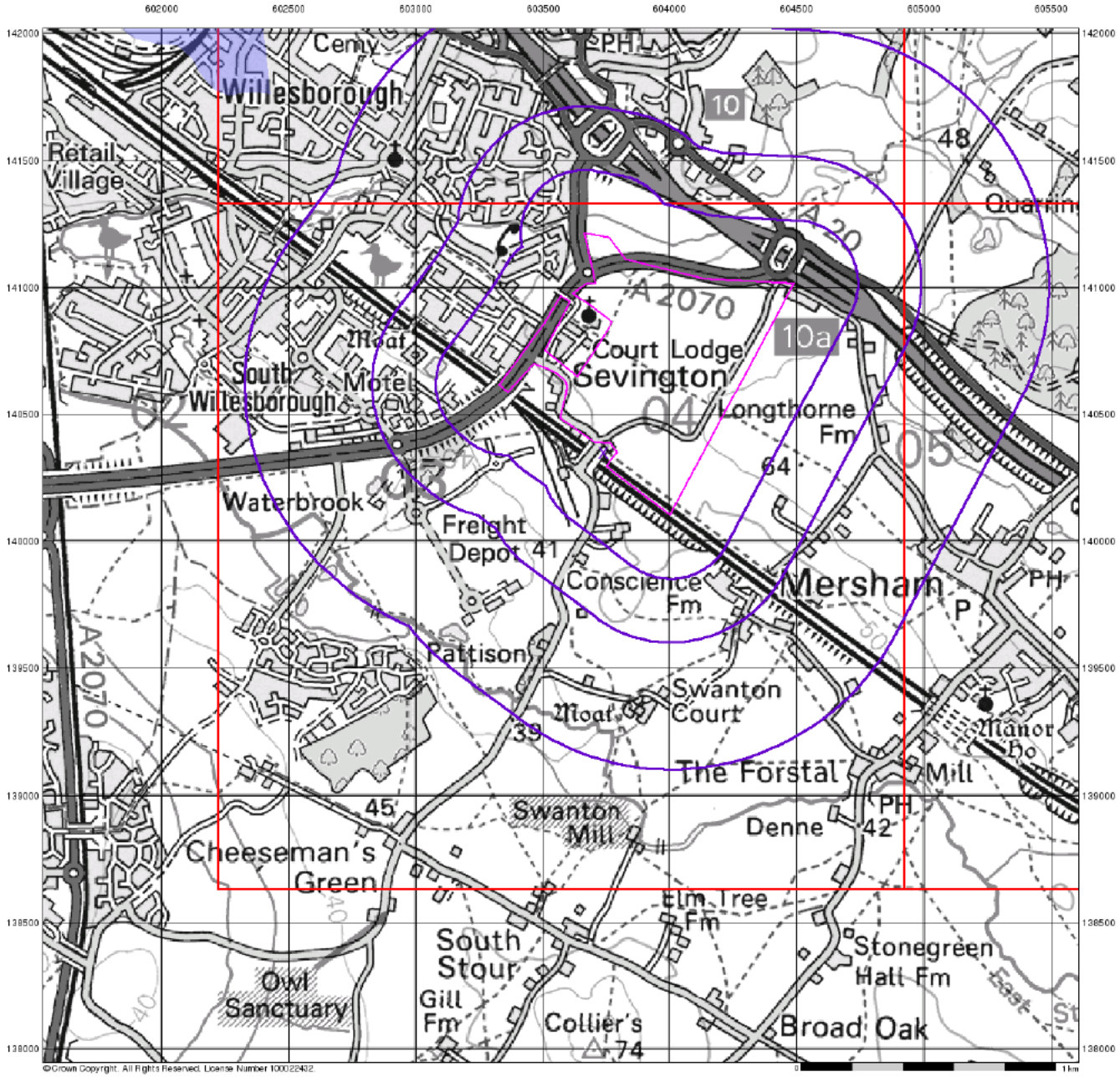


Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Source Protection Zones

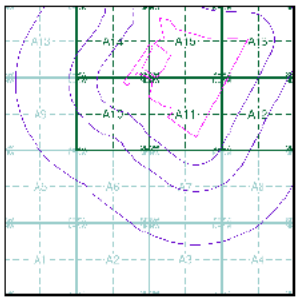
General

Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A

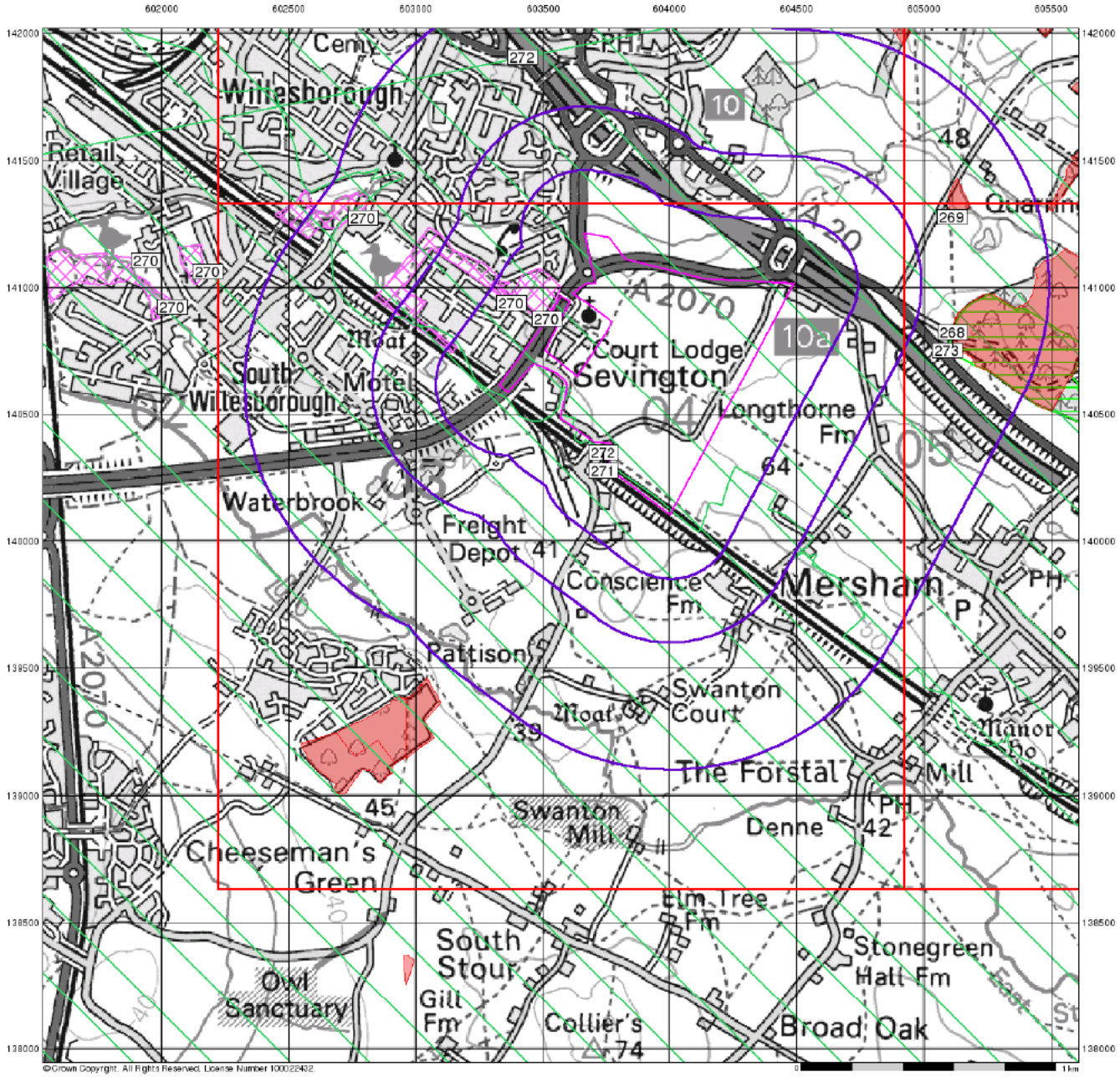


Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Sensitive Land Uses

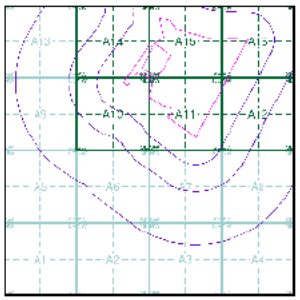
General

Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A

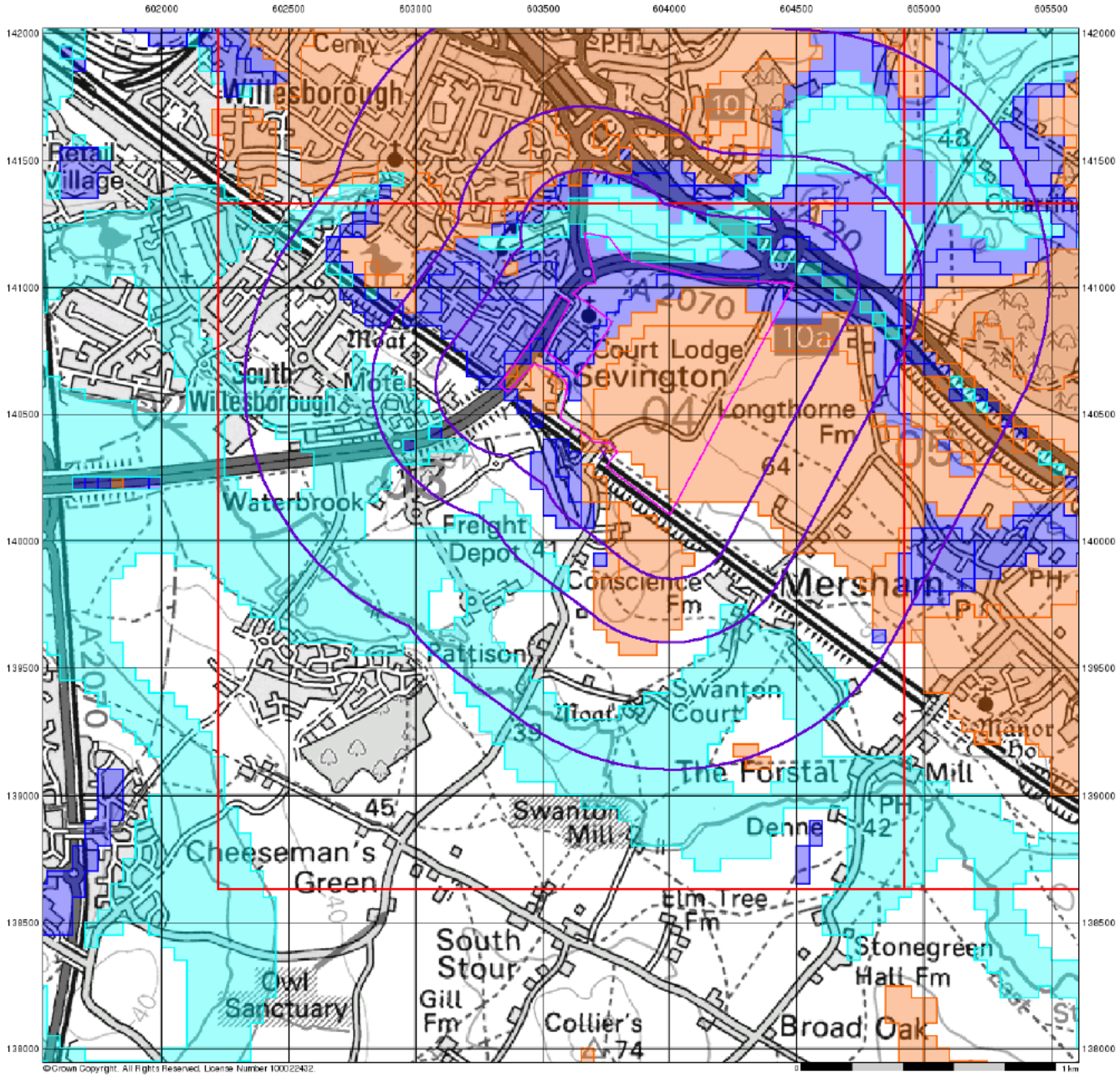


Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

BGS Flood GFS Data

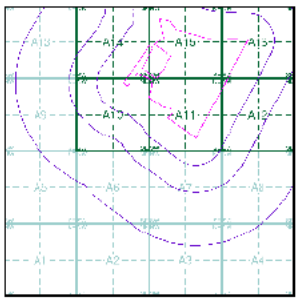
General

Specified Site
Specified Buffer(s)
Bearing Reference Point
Slice

Agency and Hydrological (Flood)

Limited Potential for Groundwater Flooding to Occur
Potential for Groundwater Flooding of Property Situated Below Ground Level
Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A

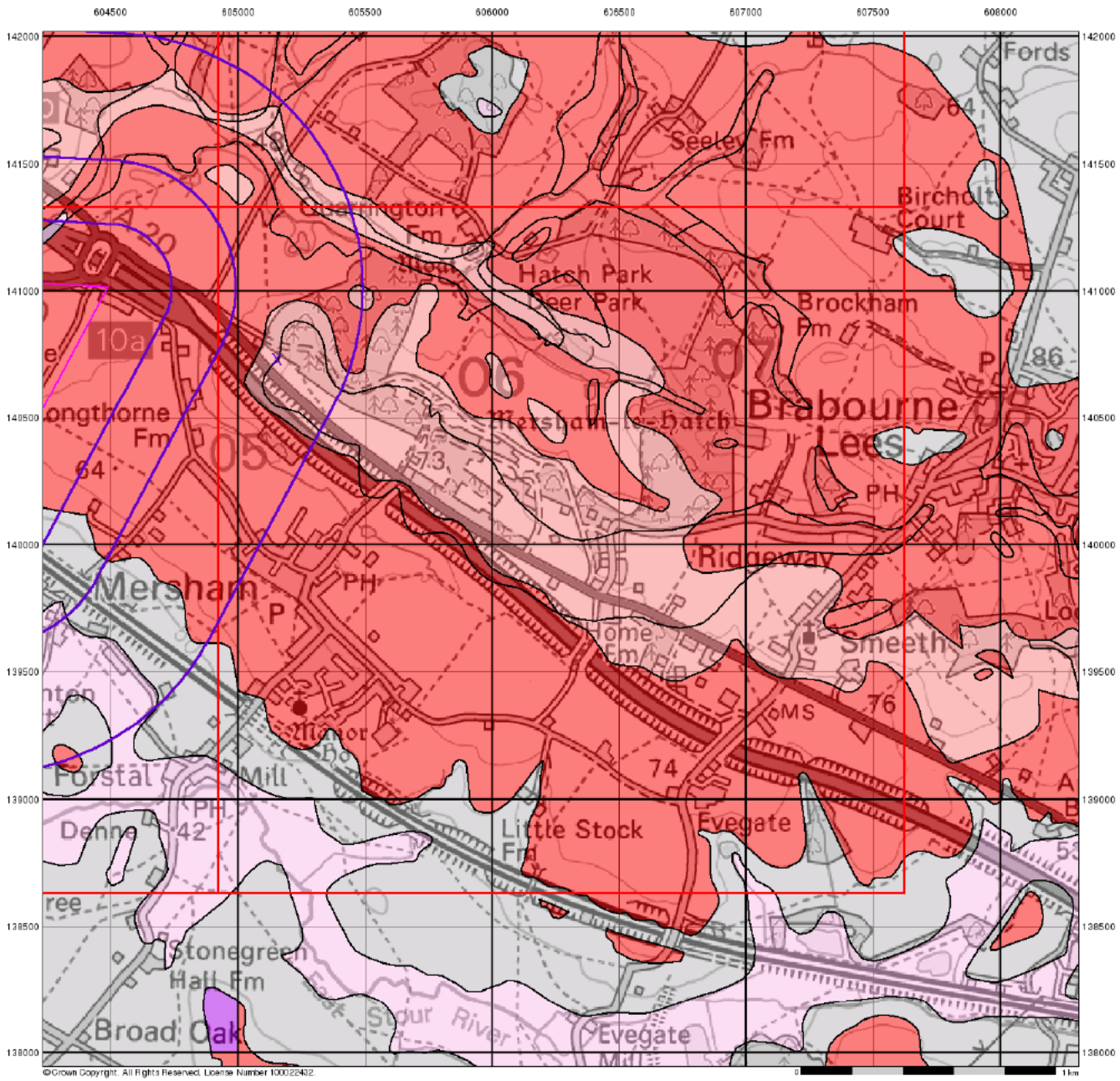


Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	603730, 140350
Slice:	A
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Groundwater Vulnerability

General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

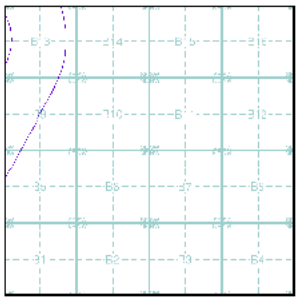
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice B

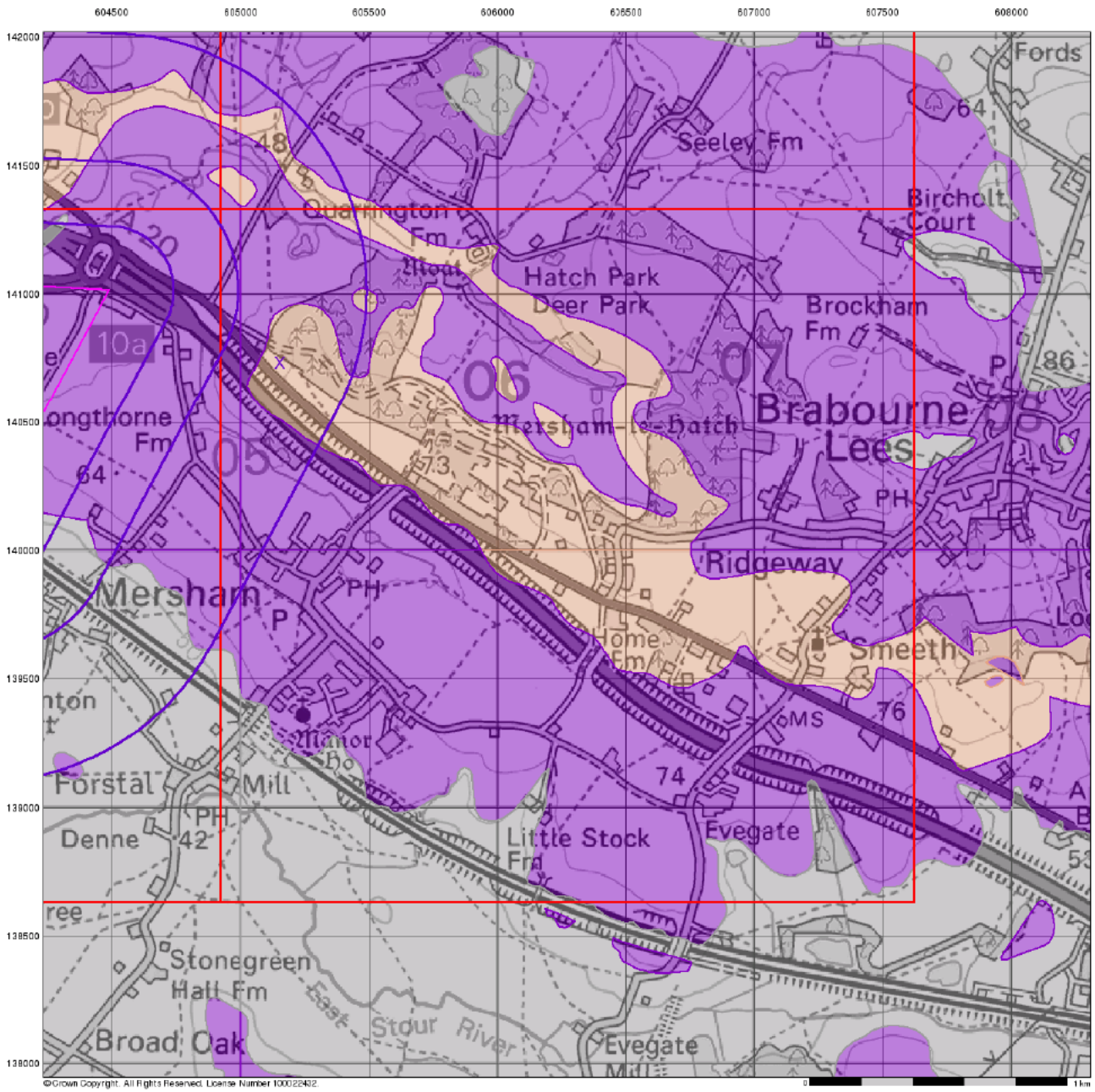


Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Bedrock Aquifer Designation

General

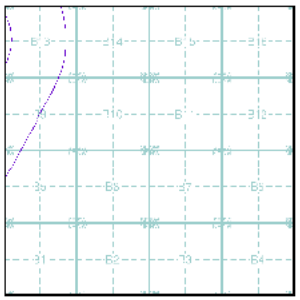
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice B

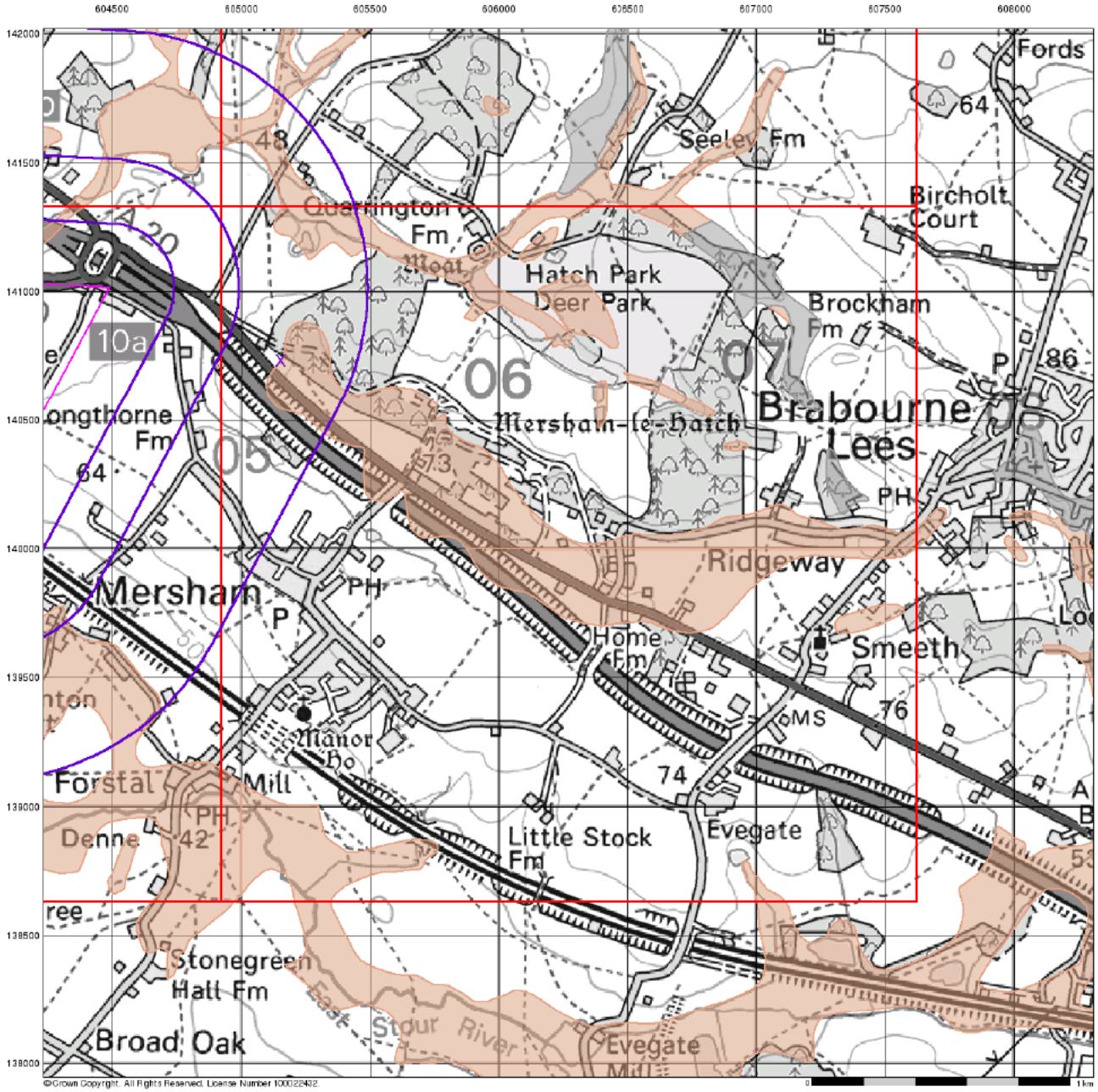


Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Superficial Aquifer Designation

General

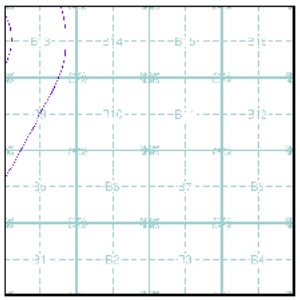
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice B

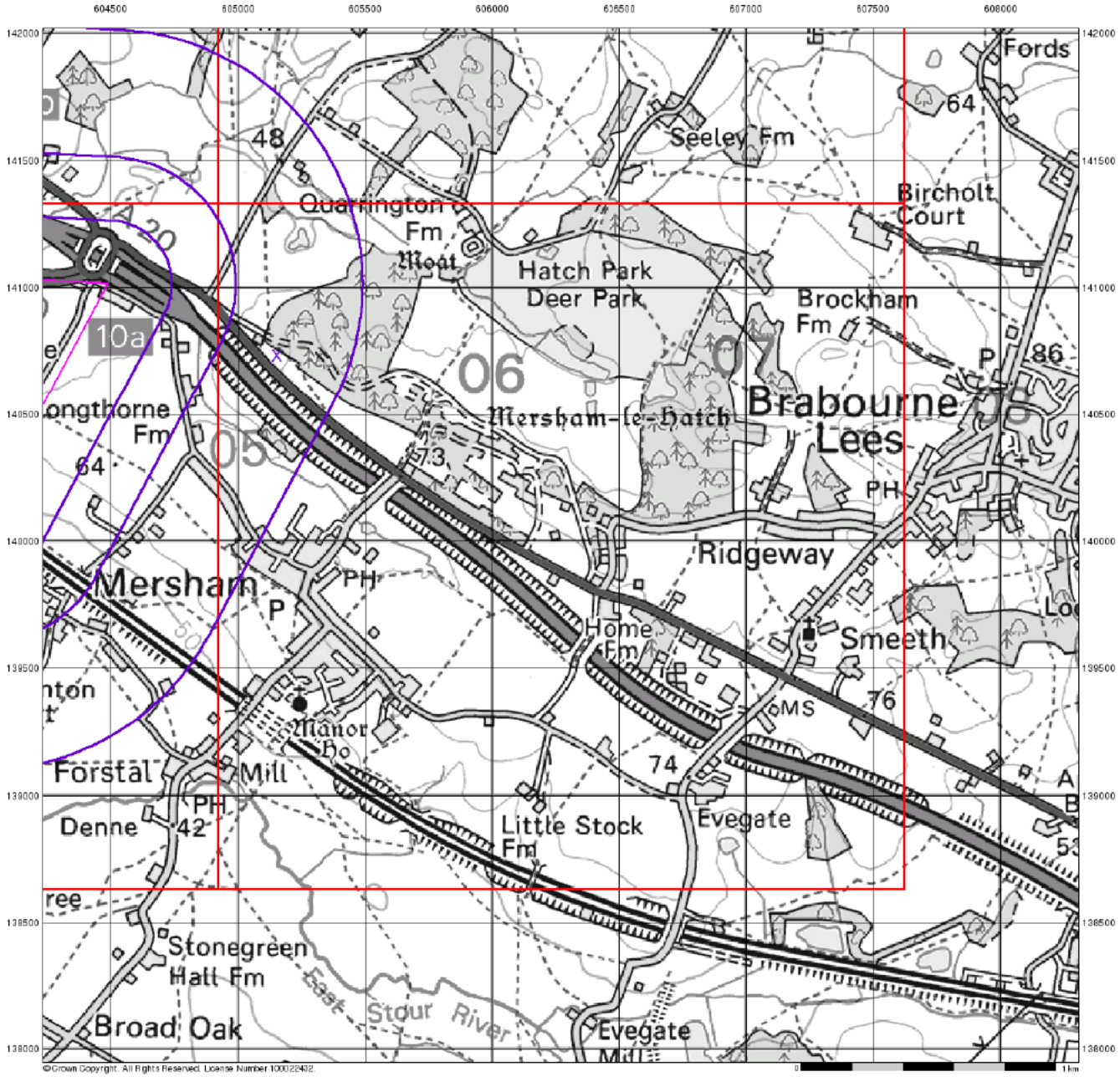


Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Source Protection Zones

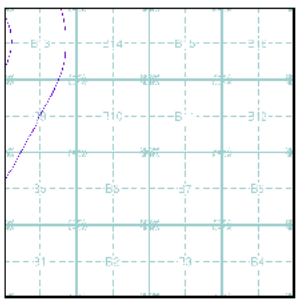
General

Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice B

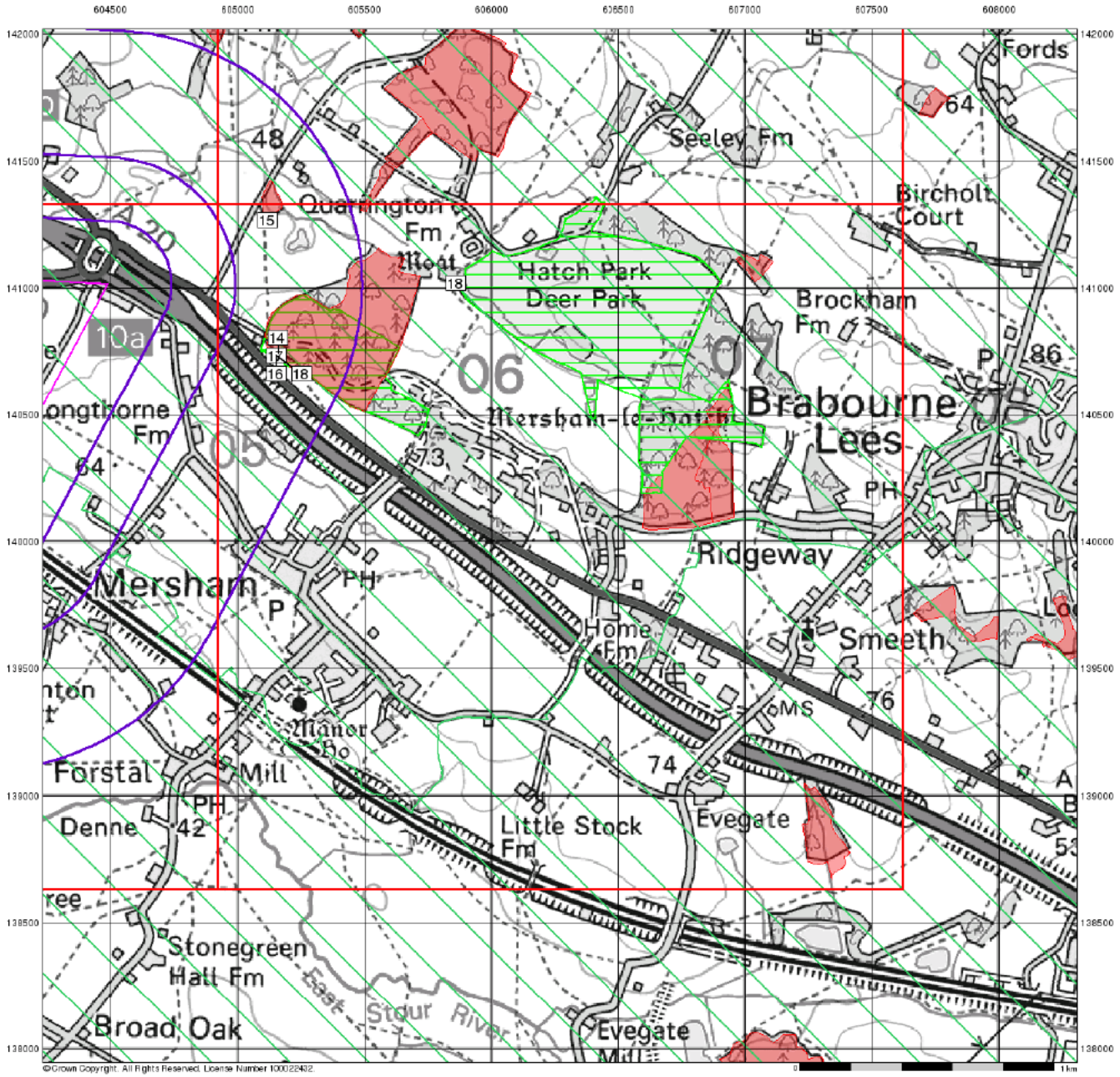


Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD



MOTT MACDONALD

Sensitive Land Uses

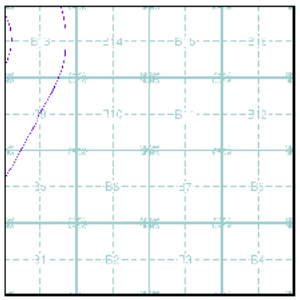
General

Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice B



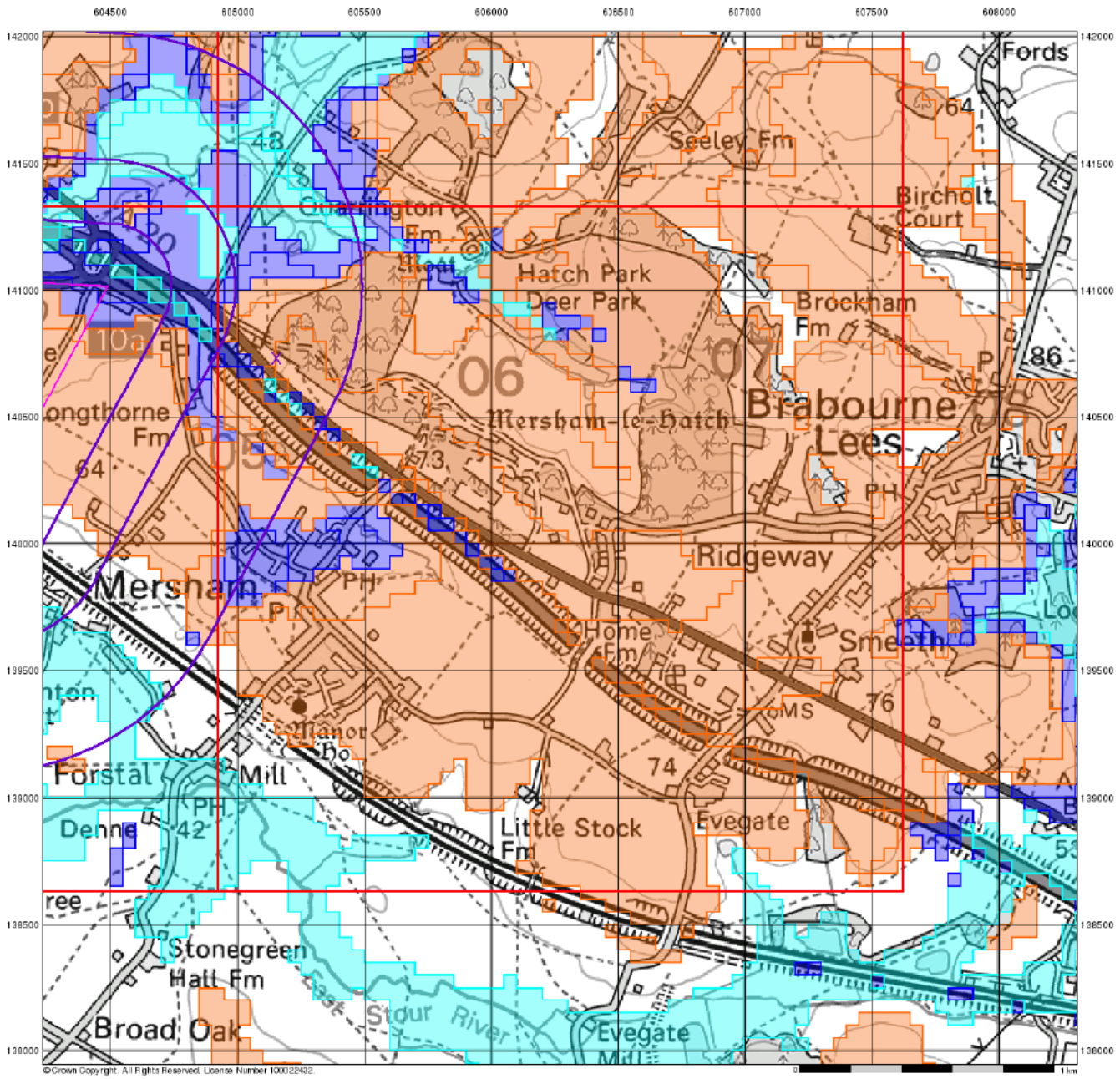
Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



MOTT MACDONALD

BGS Flood GFS Data

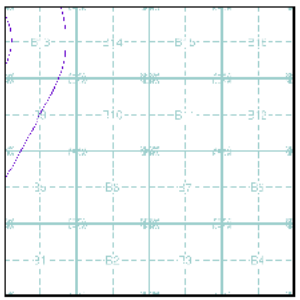
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice B



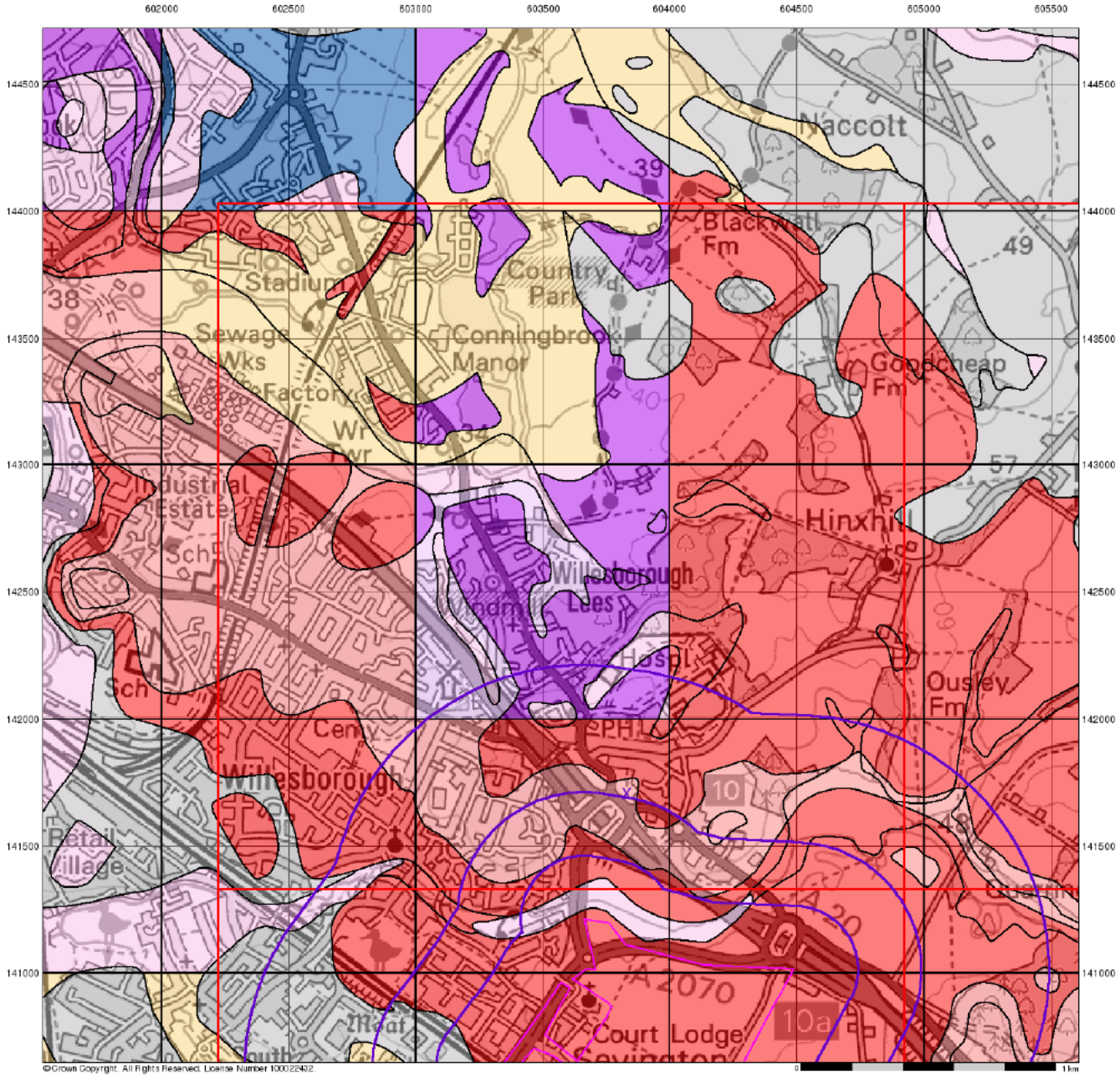
Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	605150, 140730
Slice:	B
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



MOTT MACDONALD

Groundwater Vulnerability

General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

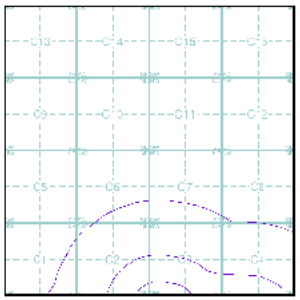
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice C



Order Details

Order Number:	245314063_1_1
Customer Ref:	419419BB01
National Grid Reference:	603830, 141710
Slice:	C
Site Area (Ha):	56.09
Search Buffer (m):	1000

Site Details

, Court Lodge Farm, Church Road, Sevington, Ashford, TN24 0LD

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk