

Figure A6 Visual analysis

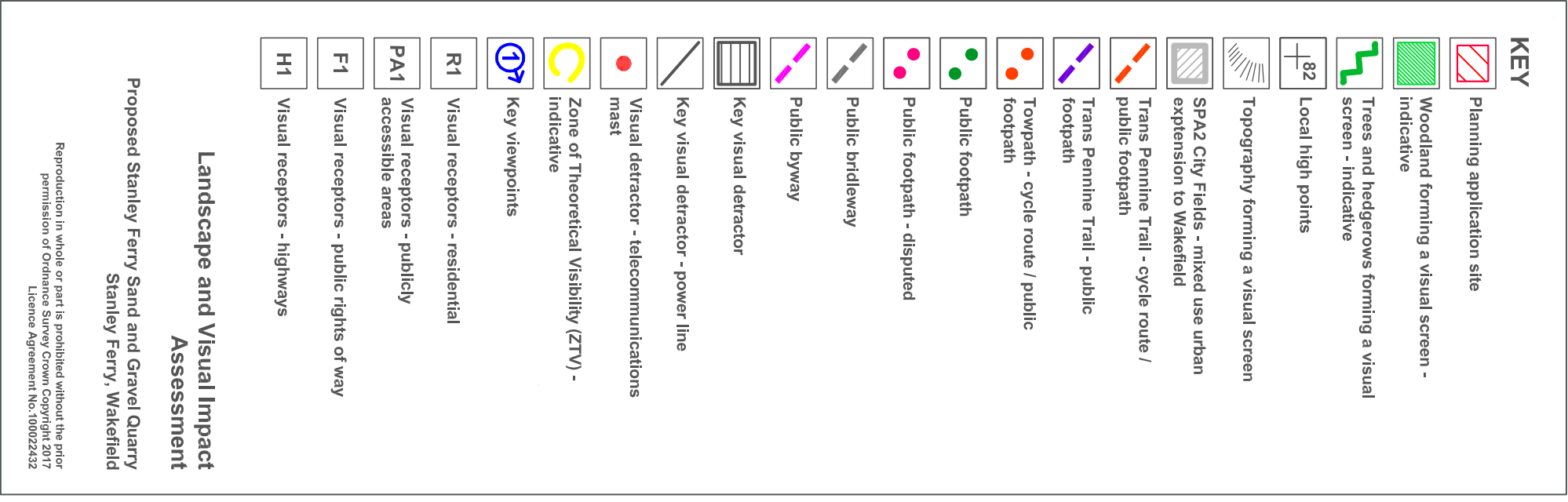


Figure A7 Key viewpoints

Key viewpoint 1 Close range view north west across Birkwood from Stanley Ferry workshops, Ferry Lane



This view of the site looks north west across the arable fields of Birkwood from the gap in vegetation north of Ferry Lane, opposite Stanley Ferry workshops. To the left is the field access from Ferry Lane, beyond which is the River Calder (out of view). To the right is roadside vegetation along Ferry Lane.

The River Calder is beyond the line of the levee and associated riparian vegetation which crosses the middle of the view. Above the levee it is possible to see intermittent glimpses of the arable field of Smalley Bight against the backdrop of the woodland within Stanley Waste Water Treatment Works. The green settling tanks can be seen within the trees as can sections of the water works green boundary fence. An HGV trailer located just north east of Smalley Bight Farm (out of view) is partially visible on the north levee.

In the far distance on the higher elevations are a number of local settlements. From the left of the view, the chimney of Outward Primary Academy Lofthouse Gate is visible on the skyline. To the east of the school, housing on Canal Lane sits on the ridge below the horizon under the pylons and power lines. Nestling above the wooded screen of the water works but on the lower contours above Aberford Road are the estates of Stanley including housing at Beaumont Street and Beaumont Close. In the middle far distance are properties at the top of Aberford Road including the Thatched House public House and housing on Lake Lock Road. The gable end of Gordon's Tyre Garage is also visible. To the right of the view in the far distance a few of the terraced properties in Bottom Boat village can be seen as well as the housing on the hillside above the Methley Joint Railway Line.

During the proposals this view would be largely screened by soil bunds S1 and S2 which would be constructed on the boundary to a height of 3m. It may be possible to see the top of the 5m high overburden screen mound on Birkwood over the top of the bund to the far right of the view in the location of the pylon on the skyline. Just to the left of this, the OB1 overburden mound may be visible against the water works woodland over the river on Smalley Bight. Views would be attenuated by the 'greening up' of the mounds.

◆◆ Represents approximate extent of extraction proposal in the view

Figure A7 Key viewpoints

Key viewpoint 2 Close range view west towards Birkwood from Aire and Calder Navigation towpath



The close range view into the Birkwood area of the site is to the west from the Aire and Calder Navigation towpath north of Altofts Bridge. The canal is in the foreground with the west bank beyond at around 1.5m in height marking the boundary with Birkwood. Intermittent riparian trees and shrubs grow along the water's edge. To the extreme right of the view, is the location of the proposed canal wharf and wharf conveyor which would be located on the west bank of the canal in front of the proposed plant compound and overburden screen mound, 5m in height. A proposed internal haul road would follow the line of the canal on the other side of the bank.

Beyond the bank, to the left of the view, it is possible to see glimpses of Smalley Bight Farm barns between the trees. In the centre of the view, the upper storey windows of housing on Beaumont Street above Aberford Road overlook the site. Housing on Canal Lane and a number of pylons are visible on the horizon.

During operations on site, it would be possible to see the tops of the 5m high overburden screen mound and plant compound through the trees, although these would be 'greened up' to help attenuate views. There would also be intermittent views of the tops of passing haulage vehicles.

◆—◆ Represents approximate extent of extraction proposal in the view

Figure A7 Key viewpoints

Key viewpoint 3 Close range view north east from the Trans Pennine Trail on the Nagger Line between Stanley Ferry and Smalley Bight Farm



This view of the site is towards the north east from the elevated section of Trans Pennine Trail which runs along the Nagger Line from Stanley Ferry. Through a break in the hedgerow near Ferry Lane, there are close range views out over the adjacent field into the Birkwood area of the site.

The River Calder crosses the middle of the view twice as marked by the levees and intermittent vegetation. The arable field of Birkwood is visible above the levee between the trees. A green settling tank and brick utility building are partially visible within the Stanley Waste Water Treatment Works woodland. The green field of Smalley Bight is just visible between the water works woodland and the river levee as marked by a grazing sheep.

Between the field maple and hawthorn bushes to the left of the view, it is possible to see around 15 houses on the ridge at Canal Lane beyond the pylon. In the middle left of the view between two pylons is a white rendered property Sunnyside/no. 466 Aberford Road. A number of upper storey windows overlook the site across the water works woodland. The gable end of the Zion Christian Centre is also visible. Further to the right, the housing at St Peter's Crescent can be seen between the trees. The large mass of NewCold distribution centre is just discernible on the skyline as the white finish provides effective camouflage on the cloudy day. To the right of the view is the top of Birkwood Hill above the linear vegetation which marks the line of the canal. The first floor and upper storey windows of Birkwood Farm are just visible through the trees. To the extreme right of the view, the gap in the woodland on the skyline marks the location of Birkwood Road. The telecommunications mast at Birkwood is to the left of the gap.

During operations, this view into site would become partially screened by soil bunds S1 and S2 which would be constructed on the boundary of Birkwood to a height of 3m. However, as the view is slightly elevated, extraction works would be partially visible within the eastern and northern edges of the site. To the centre right of the view, the top of the 5m high overburden screen mound on Birkwood would be visible over the top of the bund against the woodland along the canal. OB1 overburden mound would be seen on Smalley Bight in the area of the site located below the NewCold distribution centre. Views of the mounds would be attenuated in time by the 'greening up' proposals.

◆◆ Represents approximate extent of extraction proposal in the view

Figure A7 Key viewpoints

Key viewpoint 4 Close range view south east across Smalley Bight from Trans Pennine Trail / public footpath SFP12 south of Stanley Waste Water Treatment Works



This close range view into the arable field of Smalley Bight is facing south east from the Trans Pennine Trail and public footpath SFP12, just south of Water Lane House. The trail is visible to the right of the view bounded to both sides by post and rail fencing with a gated access marking the point at which it joins the Smalley Bight Farm track.

To the left of the view is the woodland within Stanley Waste Water Treatment Works aligned by the green boundary fence. In the centre of the view, intermittent trees and shrubs can be seen along the boundary of Smalley Bight with the River Calder. Sheep are grazing on the levee. Beyond the river, is the more dense linear vegetation of the Aire and Calder Navigation. An HGV trailer is parked up on the levee to the right, beyond which Stanley Ferry workshops can be seen between the trees.

On the skyline above the canal, is Birkwood Hill. The semi-detached property at no. 5 Birkwood Road can be seen in part in the trees from which an upper storey gable end window overlooks the site. Birkwood Road is marked by the line of hedgerow, intermittent trees and lighting columns which descend down the hill. Further to the right, the clump of trees on the horizon mark the location of public footpath NWFP5 which climbs up from Newland Park (see Key viewpoint 5).

The levee continues towards the clump of willow trees adjacent to the pylon to the right of the view. Beyond the pylon, another HGV trailer can be seen on the levee. A telecommunications mast rises above the derelict barns of Smalley Bight Farm. The gable end windows of the dormer bungalow Smalley Bight farmhouse overlook the site. New farm buildings lie to the right of the farmhouse. The trees on the Nagger Line and the small area of woodland on the edge of Stanley Ferry playing fields are on the horizon behind the farm.

During the proposals the open nature of this view would be largely screened by soil bund S3 which would be constructed on the boundary next the trail to a height of 3m. The top of OB1 overburden mound may be visible in oblique views when travelling along the trail however the close up nature of the bund would obscure views of the mound from this viewpoint. Views of the soil bunds would be attenuated in part by when 'greened up'.

◆—◆ Represents approximate extent of extraction proposal in the view

Figure A7 Key viewpoints

Key viewpoint 5 Far distance view north west from public footpath NWFP5 in Newland Park



This long distance view of the site is looking north west across the Calder Valley through a gap in vegetation from public footpath NWFP5. The path climbs up a wooded field boundary from the site of the former Newland Lodge in Newland Park to a high point of 55m AOD.

On the hillside on the other side of the valley to the centre left of the view, is the new housing development at City Fields. On the hillsides to the centre and right of the view are the housing estates of Stanley, Outwood and Lofthouse Gate. The large white buildings of Wakefield 41 Industrial Park are visible on the skyline.

Above the field barn in the middle of the view, Stanley Ferry Marina is just visible through the trees. The gable end of the white rendered building at no. 186 Ferry Lane (formerly the Ship Inn) is also partially visible. Stanley Ferry workshops and boatyard and Smalley Bight Farm can also be seen above the trees. Aberford Road extends from the centre of the view and is marked by the line of terraced housing above the rooftops of the Stanley Ferry workshops to the left and by the gable ends of housing on Beaumont Street to the right.

The ongoing operations and restoration proposals would not be discernible from this location in the context of the wider view.

◆—◆ Represents approximate extent of extraction proposal in the view

Figure A7 Key viewpoints

Key viewpoint 6 Far distance view north east from public footpath SFP20 adjacent to Normanton Golf Club



This long distance view of the site is towards the north east across a paddock from public footpath SFP20 which rises to the left of the view along the fence line from Hillside Farm off Finkin Lane, Stanley.

The boundary with Normanton Golf Course is marked by the trees along the fence line to the left of the view. Hillside Farm and barn are partially visible on the edge of the field as are houses along Finkin Lane, beyond which is housing along Aberford Road. New housing on the edge of the City Fields development is visible to the right of the view. Stanley Ferry workshops are visible above the housing.

On the skyline to the left is the NewCold distribution centre. To the centre of the view, Birkwood Farm is just visible in the trees. To the right, no. 5 Birkwood Road is just discernible at the top of Birkwood Hill with the edge of Altofts village to the right fringed by trees. At the extreme right of the view is the location of Key viewpoint 5 in the trees at the top of Newland Park.

Given the distance from site, the ongoing operations and restoration proposals would be barely discernible in the context of the wider view.

◆◆ Represents approximate extent of extraction proposal in the view