



Weaverthorpe Wellsite

Wellsite Receptors

Environmental Permitting (England and Wales) Regulations 2016

- Application for a Bespoke Mining Waste Operation with Flare
- Application for a Bespoke Installation

ISSUE No.	Description
250527	Draft for Client Review
250814	Initial issue for an application for a Mining Waste Operation with Flare >10 Tonnes per day

APPENDIX 1 – WEAVERTHORPE WELLSITE – STATUTORY AND DESIGNATED RECEPTORS

Table 1 – Statutory and Designated Receptors

RECEPTORS	SEARCH RADIUS	NAME	DISTANCE FROM SITE	DIRECTION FROM SITE	GRID REFERENCE	AREA (HA)
RAMSAR	10 Km	No receptors found				
Special Areas of Conservation (SAC)	10 Km	No receptors found				
Special Protection Areas (SPA)	10 Km	No receptors found				
Areas of Outstanding Natural Beauty (AONB)	10 km	No receptors found				
Special Areas of Conservation (Marine)	10 Km	No receptors found				
Special Protection Areas (Marine)	10 Km	No receptors found				
Marine Conservation Zones	10 Km	No receptors found				
World Heritage Sites	10 Km	No receptors found				
Scheduled Monuments	2 Km	No receptors found				
Local Nature Reserves	2 Km	No receptors found				
Wood Pastures and Parkland BAP Priority Habitat	2 Km	No receptors found				
National Parks	2 Km	No receptors found				
Sites of Special Scientific Interest (SSSI)	2 Km	No receptors found				
National Nature Reserves	2 Km	No receptors found				
National Forest	2 Km	No receptors found				
RSPB Reserves	2 Km	No receptors found				
Registered Battlefields	2 Km	No receptors found				
Registered Parks and Gardens	2 Km	No receptors found				

Table 1: Statutory and Designated Receptors

Table 2 – Sensitive Receptors

RECEPTORS	SEARCH RADIUS	NAME	DISTANCE FROM SITE	DIRECTION FROM SITE	GRID REFERENCE	AREA (HA)
Sensitive Receptors: Households / Businesses	2 Km	West Field House	0.50 Km	East	TA 02914 73272	N/A
		Foxholes	0.87 Km	West	TA 01410 72912	N/A
		Mill House Farm	1.02 Km	North	TA 02528 74237	N/A
		Westfield Farm	1.08 Km	Northeast	TA 03419 73651	N/A
		Octon Grange	1.21 Km	South	TA 02212 71818	N/A
		Middle Wold Farm	1.31 Km	Northeast	TA 03232 74258	N/A
		Ganton Dale House	1.61 Km	Northwest	TA 01612 74669	N/A
		The Wold Cottage	1.89 Km	Southeast	TA 04191 72309	N/A
		Glebe Farm Cottage	1.91 Km	Southeast	TA 03715 71625	N/A
		Wold Newton	1.93 Km	East	TA 04376 73118	N/A

Table 2: Sensitive Receptors

Table 3 – Surface Water Features

RECEPTORS	SEARCH RADIUS	NAME	DISTANCE FROM SITE	DIRECTION FROM SITE	GRID REFERENCE	AREA (HA)
Surface Water Features	2 Km	Gypsy Race - Stream	0.28 Km	South	TA 02304 42742	N/A
		Body of Water	0.98 Km	West	TA 01307 72866	N/A
		Body of Water	1.01 Km	Northeast	TA 02537 74225	N/A
		Body of Water	1.04 Km	Southwest	TA 01276 72738	N/A
		Body of Water	1.17 Km	South	TA 02237 71856	N/A
		Body of Water	1.27 Km	Southwest	TA 01292 72223	N/A
		Body of Water	1.27 Km	Southwest	TA 01313 72194	N/A
		Field Drain	1.34 Km	Southwest	TA 01201 72222	N/A
		Pond	1.56 Km	Southeast	TA 03837 72338	N/A
		Body of Water	1.60 Km	Northwest	TA 01593 74644	N/A
		Body of Water	1.77 Km	Northeast	TA 03179 74821	N/A
		Pond	1.86 Km	Northwest	TA 00454 73677	N/A
		Pond	1.99 Km	North	TA 01962 75159	N/A
		Pond	1.96 Km	Northwest	TA 00742 74446	N/A

Table 3: Surface Water features

Table 4 – Groundwater Source Protection Zones

RECEPTORS	SEARCH RADIUS	NAME	DISTANCE FROM SITE	DIRECTION FROM SITE	GRID REFERENCE	AREA (HA)
Source Protection Zones	2 Km	Zone 3	Site located within designation			N/A

Table 4: Groundwater Source Protection Zones

Table 5 – Statutory and Designated Water Receptors

RECEPTOR TYPE	SEARCH RADIUS	SAFEGUARD ZONE ID	WATERBODY ID	SAFEGUARD ZONE NAME	SOURCE PROTECTION ZONE ID	SOURCE PROTECTION ZONE NAME	SOURCE PROTECTION ZONE NUMBER	DISTANCE FROM SITE	DIRECTION FROM SITE	GRID REFERENCE
Drinking Water Safeguard Zones (Groundwater)	2 Km	GWSGZ0244	GB40401G700700	Haisethorpe	NE019	Haisethorpe	SPZ3	Site located within designation		
		GWSGZ0033	GB40401G700700	Bridlington	NE011	Bridlington	SPZ3	Site located within designation		
		GWSGZ0027	GB40401G700700	Burton Agnes	NE020	Burton Agnes	SPZ3	Site located within designation		
Drinking Water Safeguard Zones (Surface Water)	2 Km	SWSGZ6010		Humber_SWSGZ6010_Tophill_Low				Site located within designation		
Drinking Water Protected Areas (Surface Water)	2 Km	No receptors found								
Bathing Waters	2 Km	No receptors found								

Table 5: Statutory and Designated Water Receptors

Table 6 – Aquifer Receptors

RECEPTOR TYPE	SEARCH RADIUS	NAME	DISTANCE FROM SITE	DIRECTION FROM SITE	GRID REFERENCE
Aquifers (Bedrock)	10 Km	Principal	Site located within designation		
Aquifers (Superficial Drift)	10 Km	Secondary (Undifferentiated)	Site located within designation		

Table 6: Aquifer Receptors