

Coal Tip Name	Godre'r-graig Quarry / Cilmaengwyn		Tip Ref Number	T37552		
			Ownership Status	Private		
Located In	Godre'r Graig, Neath-Port Talbot		Tip Category	D		
Inspection Led By	██████████	Date of Inspection	09/09/2024	Date of last Inspection	08/11/2023	
Weather	Sun		Dry		Calm	
General Remarks (e.g. access, limitations)	<p>Access to the site was gained via an access path situated just off the ██████████ access track. The access path extends up the hillside in a north-easterly direction, passing through Cwar Pentwyn Quarry before reaching a narrow, overgrown path which extends up-slope towards the site.</p> <p>It should be noted that this inspection was conducted without the benefit of a detailed site plan; whilst dense vegetation significantly limited accessibility and visual inspection. Therefore, instability within these areas could exist, but was not detectable at the time of the inspection. The densely overgrown nature of the site prevented inspection of the spoil material; it is presumed that the site is comprised of sandstone quarry waste material, however some exposures of colliery spoil material were present downslope (outside the provided site boundary), adjacent to the access path.</p>					
Features Causing Concern			Description			
			i.	Vegetation limiting accessibility and visual inspection.		
			ii.	Previous investigation observations by ESP: variable head of water within the tip; the Quarry Spoil Tip may be, or has become, actively unstable; downward continuous and/or intermittent movements have been recorded via inclinometers.		
Item		Change to Condition (New, Worse, No Change or N/A)	Description			
Ground Movement						
1	Within body of the tip	N/A				
2	Above the tip	N/A				
3	Below the tip	N/A				
Drainage						
4	Surface drainage (e.g. ditches)	N/A				
5	Sub-surface drainage (e.g. French drains, inclined drains)	N/A				
6	Adits, tunnels & culverts	N/A				
7	Ponds & overflows	N/A				
8	Standing water (e.g. saturated ground)	N/A				

Structures				
9	Within body of the tip	N/A		
10	Other	No Change	Series of piezometer boreholes and monitoring wells, situated on the site access track (outside the provided site boundary). Plastic casing associated with a piezometer appears to have been discarded next to a path which ascends towards the tip. Inclometers are recorded as being installed within some of the boreholes.	
Seepage				
11	Within body of the tip	N/A	Previous investigation conducted by ESP suggesting that: monitoring has revealed a variable head of water within the tip; the Quarry Spoil Tip may be, or has become, actively unstable; downward continuous and/or intermittent movements have been recorded via inclinometers.	
12	Above the tip	N/A	Previously recorded (by ESP) issues/springs above and below the tip.	
13	Below the tip	N/A	Previously recorded (by ESP) issues/springs above and below the tip.	
Erosion				
14	Surface erosion	N/A		
15	Physical erosion (e.g. scour, undercutting)	N/A		
Pollution & Contamination				
16	Invasive species	N/A		
17	Fly tipping	N/A		
Land Use				
18	Has the land use change	N/A		
19	Has there been any excavation	N/A		
20	Has there been any material deposited	N/A		
21	Is there sign of burning	N/A		
22	Security (e.g. fencing, access gates, signage)	No Change	'Private Property Keep Out' signage situated on the access track which leads to Pentwyn Farm.	
		Name	Date	Signature
Approver			2/10/2024	

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Photo No.	1	Comment	Piezometer borehole located on the site access track, downslope (outside the provided site boundary).
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Photo No.	2	Comment	Monitoring well located on the site access track, downslope (outside the provided site boundary).
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Photo No.	3	Comment	View looking towards the narrow, overgrown access path; of which extends up-slope off the main site access path, towards the site. Plastic casing associated with a piezometer appears to have been discarded next to the path.