

<b>Coal Tip Name</b>	<b>Godre'r-graig Quarry / Cilmaengwyn</b>		<b>Tip Ref Number</b>	<b>T37552</b>		
			<b>Ownership Status</b>	<b>Private</b>		
<b>Located In</b>	<b>Godre'r Graig, Neath-Port Talbot</b>		<b>Tip Category</b>	<b>D</b>		
<b>Inspection Led By</b>		<b>Date of Inspection</b>	<b>09/09/2024</b>	<b>Date of last Inspection</b>	<b>08/11/2023</b>	
<b>Weather</b>	<b>Sun</b>		<b>Dry</b>		<b>Calm</b>	
<b>General Remarks</b> (e.g. access, limitations)	<p>Access to the site was gained via an access path situated just off the Pentwyn Farm 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>					
<b>Features Causing Concern</b>			<b>Description</b>			
			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.		
<b>Item</b>		<b>Change to Condition</b> (New, Worse, No Change or N/A)	<b>Description</b>			
<b>Ground Movement</b>						
1	Within body of the tip	N/A				
2	Above the tip	N/A				
3	Below the tip	N/A				
<b>Drainage</b>						
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				

<b>Structures</b>				
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.	
<b>Seepage</b>				
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.	
<b>Erosion</b>				
14	Surface erosion	N/A		
15	Physical erosion (e.g. scour, undercutting)	N/A		
<b>Pollution &amp; Contamination</b>				
16	Invasive species	N/A		
17	Fly tipping	N/A		
<b>Land Use</b>				
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.	
		<b>Name</b>	<b>Date</b>	<b>Signature</b>
<b>Approver</b>			2/10/2024	

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<b>Photo No.</b>	1	<b>Comment</b>	Piezometer borehole located on the site access track, downslope (outside the provided site boundary).
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<b>Photo No.</b>	2	<b>Comment</b>	Monitoring well located on the site access track, downslope (outside the provided site boundary).
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<b>Photo No.</b>	3	<b>Comment</b>	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.