

<b>Coal Tip Name</b>	<b>Cwar Pentwyn Quarry / Cilmaengwyn</b>		<b>Tip Ref Number</b>	<b>T11695</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 track situated just off Graig Road, which leads to Pentwyn Farm.</p> <p>It should be noted that this inspection was conducted without the benefit of a detailed site plan. 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 location of the tip on privately owned land also limited the coverage of this inspection.</p>					
<b>Features Causing Concern</b>			<b>Description</b>			
			i.	Vegetation limiting accessibility and visual inspection.		
			ii.	Unknown if activity within Cwar Pentwyn has been undertaken in line with planning and quarry regulations. Unknown if consideration permission has been given for the placement of recent materials over historic spoil.		
<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)	No Change	Issues convey over an excavated face to the North of the site boundary. Flows convey towards the flat-lying ground/quarry floor, adjacent to the northern perimeter of the western section of			

			the site. Resultant minor ponding and associated saturated ground conditions present.
<b>Structures</b>			
9	Within body of the tip	N/A	
10	Other	N/A	
<b>Seepage</b>			
11	Within body of the tip	N/A	
12	Above the tip	N/A	
13	Below the tip	N/A	
<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	No Change	Evidence of human activity within the Quarry floor, with the presence of chairs, a boat and electricity extension cables leading downslope (previously recorded as extending downslope towards the properties named 'Glanderri' and 'Darren View').
19	Has there been any excavation	No Change	Relatively recent quarrying activity; with mounds of excavated material present. Sandstone quarry waste material has been deposited on the north-eastern section of 'Godre'r-Graig Higher / Pentwyn No. 3 Levels' coal tip, located just downslope (approx. 50 m).
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>Approver</b>			2/10/2024
			<b>Signature</b>

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<b>Photo No.</b>	1	<b>Comment</b>	Adit located just to the south-west of the site boundary; associated with the 'Godre'r-Graig Higher / Pentwyn No. 3 Levels' coal tip.
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<b>Photo No.</b>	2	<b>Comment</b>	View looking towards a small exposure of sandstones, shales and clays; situated within the densely vegetated western extent of the site.
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Date of Inspection	09/09/2024	Inspection led by	O. Davies



<b>Photo No.</b>	3	<b>Comment</b>	Flows convey towards the flat-lying ground/quarry floor, adjacent to the northern perimeter of the western section of the site.
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<b>Photo No.</b>	4	<b>Comment</b>	View looking towards the densely vegetated western extent of the site. Minor ponding and associated saturated ground conditions present.
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