

Coal Tip Name	Cwar Pentwyn Quarry / Cilmaengwyn		Tip Ref Number	T11695			
			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)	Access to the site was gained via an access track situated just off Graig Road, which leads to Pentwyn Farm. 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.						
Features Causing Concern			Description				
			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.			
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)	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.
	Structures		
9	Within body of the tip	N/A	
10	Other	N/A	
	Seepage		
11	Within body of the tip	N/A	
12	Above the tip	N/A	
13	Below the tip	N/A	
	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	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 'Glander' 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.
	Name	Date	Signature
Approver		2/10/2024	

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Photo No.	1	Comment	Adit located just to the south-west of the site boundary; associated with the 'Godre'r-Graig Higher / Pentwyn No. 3 Levels' coal tip.



Photo No.	2	Comment	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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Photo No.	3	Comment	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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Photo No.	4	Comment	View looking towards the densely vegetated western extent of the site. Minor ponding and associated saturated ground conditions present.
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