

Coal Tip Name		Cwar Pentwyn Quarry / Cilmaengwyn		UID		T11695				
Located in		Godre'r Graig, Neath-Port Talbot		Tip Category						
Inspection Led by			Date of Inspection		12/02/2025		Date of last Inspection		09/09/2024	
Weather		Overcast			Damp			Breeze		
Comments on access and any 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.								
		Description					Status			
RAG Status: Capital & Maintenance Works		Investigate ownership of the site and establish what measures, if any, have been taken with regard to placing recent materials over historic spoil.					2			
		Investigate activity within Cwar Pentwyn to establish if planning or quarry regulations have been breached.					2			
General Remarks		This site comprises of a disused spoil tip located tip located downslope and adjacent to Cwar Pentwyn Quarry. Relatively recent quarrying activity appears to have been operated for the extraction of road building material, as evidenced by the spoil mounds and relatively recently re-furbished access track. The densely overgrown nature of the site significantly limited (and in most cases prevented) accessibility and visual inspection of the composition of the spoil material. The eastern extent of the site was completely overgrown and inaccessible. The limited exposures of the spoil accounting for the western extent of the site appeared to comprise of clays, sandstone and shale material; likely being associated with the adjacent Quarry as opposed to coal workings. However, there are three recorded adits located just to the south-west of the site boundary; as well as the closely associated 'Godre'r-Graig Higher / Pentwyn No. 3 Levels' coal tip just downslope (approx. 50 m). Therefore, despite no evidence of colliery spoil material being identified (during this visit) within the given site boundary; the poor accessibility means that the possibility of the presence of colliery spoil material cannot be completely discounted.								
		Name		Signature		Date				
Author						12/02/2025				
Approver						12/3/2025				

OBSERVATIONS				
GEOTECHNICAL				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
25/G/01	Ponding		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.	None
Recommendations				
DRAINAGE				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
N/A				
Recommendations				
ENGINEERING INFRASTRUCTURE				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
N/A				
Recommendations				
INSTRUMENTATION & MONITORING				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
N/A				
Recommendations				
LAND USE				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
25/L/01	Vegetation Cover		The surfaces of the site are densely vegetated with grass, bracken, brambles, gorse and trees.	None
25/L/02	Signage		'Private Property Keep Out' signage situated on the access track which leads to Pentwyn Farm.	None

25/L/03	Land Use		Relatively recent quarrying activity; with machinery and 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).	None
25/L/04	Land Use		Evidence of human activity within the Quarry floor, with the presence of machinery, chairs, a boat and electricity extension cables leading downslope (previously recorded as extending downslope towards the properties named 'Glander' and 'Darren View').	None
Recommendations			- Investigate ownership of the site and establish what measures, if any, have been taken with regard to placing recent materials over historic spoil. - Investigate activity within Cwar Pentwyn to establish if planning or quarry regulations have been breached.	
CONTAMINATION / GEO-ENVIRONMENTAL				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
N/A				
Recommendations				
OTHER				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
N/A				
Recommendations				
Any other remarks				

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Photo No.	1	Comment	View looking towards a small exposure of sandstones, shales and clays; situated within the densely vegetated western extent of the site.
Feature ID	N/A		



Photo No.	2	Comment	Flows convey towards the flat-lying ground/quarry floor, adjacent to the northern perimeter of the western section of the site.
Feature ID	25/G/01		

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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. Evidence of human activity within the Quarry floor; abandoned boat.
Feature ID	25/G/01		



Photo No.	4	Comment	Issues convey over an excavated face to the North of the site boundary.
Feature ID	25/G/01		