

<b>Coal Tip Name</b>	Cwar Pentwyn Quarry / Cilmaengwyn	<b>UID</b>	T11695
<b>Located in</b>	Godre'r Graig, Neath-Port Talbot	<b>Tip Category</b>	D
<b>Inspection Led by</b>		<b>Date of Inspection</b>	18/07/2025
		<b>Date of last Inspection</b>	12/02/2025
<b>Weather</b>	Overcast	Damp	Calm
<b>Comments on access and any limitations</b>	<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>Description</b>	<b>Status</b>	
<b>RAG Status: Capital &amp; Maintenance Works</b>	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	
<b>General Remarks</b>	<p>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.</p>		
	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Author</b>			18/07/2025
<b>Approver</b>			11/8/2025

<b>OBSERVATIONS</b>				
<b>GEOTECHNICAL</b>				
<b>ID</b>	<b>Feature</b>	<b>Location</b>	<b>Comment</b>	<b>Change to Condition (New, Worse, None or N/A)</b>
25/G/01	Ponding	E – 274845 N - 206869	Issues (E - 274889, N – 206911) 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
<b>Recommendations</b>				
<b>DRAINAGE</b>				
<b>ID</b>	<b>Feature</b>	<b>Location</b>	<b>Comment</b>	<b>Change to Condition (New, Worse, None or N/A)</b>
N/A				
<b>Recommendations</b>				
<b>ENGINEERING INFRASTRUCTURE</b>				
<b>ID</b>	<b>Feature</b>	<b>Location</b>	<b>Comment</b>	<b>Change to Condition (New, Worse, None or N/A)</b>
N/A				
<b>Recommendations</b>				
<b>INSTRUMENTATION &amp; MONITORING</b>				
<b>ID</b>	<b>Feature</b>	<b>Location</b>	<b>Comment</b>	<b>Change to Condition (New, Worse, None or N/A)</b>
N/A				
<b>Recommendations</b>				
<b>LAND USE</b>				
<b>ID</b>	<b>Feature</b>	<b>Location</b>	<b>Comment</b>	<b>Change to Condition (New, Worse, None or N/A)</b>
25/L/01	Vegetation Cover	E – 274877 N - 206856	The surfaces of the site are densely vegetated with grass, bracken, brambles, gorse and trees; making access across the site impassable in places.	Worse

25/L/02	Signage	E – 274774 N - 206738	'Private Property Keep Out' signage situated on the access track which leads to Pentwyn Farm.	None
25/L/03	Land Use	E – 274880 N - 206890	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). Further excavated material has been tipped here, however no obvious evidence of further quarrying activity was identified on the site.	New
25/L/04	Land Use	E – 274868 N - 206891	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
<b>Recommendations</b>			<ul style="list-style-type: none"> <li>- Investigate ownership of the site and establish what measures, if any, have been taken with regard to placing recent materials over historic spoil.</li> <li>- Investigate activity within Cwar Pentwyn to establish if planning or quarry regulations have been breached.</li> </ul>	
<b>CONTAMINATION / GEO-ENVIRONMENTAL</b>				
<b>ID</b>	<b>Feature</b>	<b>Location</b>	<b>Comment</b>	<b>Change to Condition</b> (New, Worse, None or N/A)
N/A				
<b>Recommendations</b>				
<b>OTHER</b>				
<b>ID</b>	<b>Feature</b>	<b>Location</b>	<b>Comment</b>	<b>Change to Condition</b> (New, Worse, None or N/A)
N/A				
<b>Recommendations</b>				
<b>Any other remarks</b>				

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<b>Photo No.</b>	1	<b>Comment</b>	Further excavated material been tipped on the north-eastern section of 'Godre'r-Graig Higher / Pentwyn No. 3 Levels' coal tip, located just downslope (approx. 50 m).
<b>Feature ID</b>	25/L/03		



<b>Photo No.</b>	2	<b>Comment</b>	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.
<b>Feature ID</b>	25/G/01		

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<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.
<b>Feature ID</b>	25/G/01		



<b>Photo No.</b>	4	<b>Comment</b>	View looking towards a small exposure of sandstones, shales and clays; situated within the densely vegetated northern extent of the site.
<b>Feature ID</b>	N/A		