

Coal Tip Name	Godre'r-graig Quarry / Cilmaengwyn		UID	T37552	
Located in	Godre'r-graig, Neath-Port Talbot		Tip Category	D	
Inspection Led by		Date of Inspection	19/02/2026	Date of last Inspection	12/02/2025
Weather	Overcast		Wet	Calm	
Comments on access and any 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. This inspection was conducted jointly with representatives of ESP.</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 largely prevented/limited inspection of the spoil material; however, exposures within the immediate site boundary appear to be comprised of sandstone quarry waste material. However, historically the hillside has been extensively worked, with some exposures of colliery spoil material identified downslope (outside the currently provided site boundary) e.g. E - 274990, N – 206926.</p>				
	Description				Status
RAG Status: Capital & Maintenance Works	Consider producing and providing a harmonised site inspection boundary, utilising and incorporating data delineated by ESP ground investigations and surveys.				
	Consider following the guidance and remediation options provided in the ESP geotechnical report.				2
	Continue to utilise the monitoring equipment across the site.				2
	Consider conducting vegetation clearance (clear pathways) to enable a more detailed inspection to be undertaken.				3
General Remarks	<p>This site, located on the upper slopes of Mynydd Allt-y-grug is situated immediately downslope of Godre'r-graig Quarry / Cilmaengwyn. The site comprises of a series of densely vegetated tip lobes, meaning close inspection of the spoil material was largely prevented; however, exposures within the immediate site boundary appear to be comprised of sandstone quarry waste material. Historically the hillside has been extensively worked, with some exposures of colliery spoil material identified downslope</p>				

(outside the currently provided site boundary) e.g. E - 274990, N – 206926. Additionally, a series of adits are located within close proximity to the site. A series of geotechnical assessments have been carried out by ESP, regarding the stability of the site and several potential remediation options. It should be noted that the designated site boundary which has been provided differs from the wider site boundary delineated by ESP ground investigations and surveys.

	Name	Signature	Date
Author			19/02/2026
Approver			16/3/2026

OBSERVATIONS				
GEOTECHNICAL				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
25/G/01	Other	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. It should be noted that the designated site boundary which has been provided differs from the wider site boundary delineated by ESP ground investigations and surveys.	N/A
25/G/02	Other	N/A	ESP have previously noted issues/springs above and below the tip. It should be noted that the designated site boundary which has been provided differs from the wider site boundary delineated by ESP ground investigations and surveys.	N/A
Recommendations			- Consider following the guidance and remediation options provided in the ESP geotechnical reports.	
DRAINAGE				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
N/A				N/A
Recommendations				
ENGINEERING INFRASTRUCTURE				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
N/A				N/A
Recommendations				
INSTRUMENTATION & MONITORING				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
25/IM/01	Piezometers & Inclinometers	E – 275048 N - 206996	Series of piezometer boreholes and monitoring wells, situated on the site access track. Inclinometers are recorded as being installed within some of the boreholes. These features are located outside the designated site boundary which has been	None

provided but appears to be within the wider site boundary delineated by ESP ground investigations and surveys.

Recommendations

- Continue to utilise the monitoring equipment across the site.

LAND USE

ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
25/L/01	Vegetation Cover	E – 275025 N - 207030	The surfaces of the tip are densely vegetated with grass, bracken and gorse.	None
25/L/02	Signage	E – 274780 N - 206748	'Private Property Keep Out' signage situated on the access track which leads to Pentwyn Farm.	None

Recommendations

- Consider conducting vegetation clearance (clear pathways) to enable a more detailed inspection to be undertaken.

CONTAMINATION / GEO-ENVIRONMENTAL

ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
N/A				N/A

Recommendations

OTHER

ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
N/A				N/A

Recommendations

Any other remarks

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Photo No.	1	Comment	An example of an exposure of colliery spoil material downslope, located outside the currently provided site boundary.
Feature ID	N/A		



Photo No.	2	Comment	An example of an exposure of colliery spoil material downslope, located outside the currently provided site boundary.
Feature ID	N/A		

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Photo No.	3	Comment	Piezometer borehole located on the site access track, downslope (outside the currently provided site boundary).
Feature ID	25/IM/01		



Photo No.	4	Comment	Monitoring well located on the site access track, downslope (outside the currently provided site boundary).
Feature ID	25/IM/01		

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Photo No.	5	Comment	Piezometer borehole located on the site access track, downslope (outside the currently provided site boundary).
Feature ID	25/IM/01		



Photo No.	6	Comment	View looking towards the narrow, overgrown access path; of which extends up-slope off the main site access path, towards the site.
Feature ID	25/L/01		

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Photo No.	7	Comment	A small exposure of overburden and sandstone spoil material, adjacent to the site access track.
Feature ID	N/A		