

<b>Coal Tip Name</b>	<b>Godre'r-Graig Higher / Pentwyn No. 3 Levels</b>		<b>Tip Ref Number</b>	<b>L044C</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 gained via access track to Pentwyn Farm, leading from Graig Road, Godre'r Graig.</p> <p>It should be noted that this inspection was conducted without the benefit of a detailed site plan; whilst in certain areas vegetation limited accessibility and visual inspection. Therefore, instability within these areas could exist but was not detectable at the time of the inspection.</p>					
<b>Features Causing Concern</b>			<b>Description</b>			
			i.	Uncontrolled flows; associated scouring and undercutting (Photo 1,2 & 11).		
			ii.	Flows observed seeping from the embankment adjacent to the gated driveway of the residential property of Glanderri, situated off the toe of the tip (Photo 3).		
			iii.	Poor condition of the retaining wall structure associated with the residential property of Glanderri, situated along the access track off the toe of the tip (Photo 4-5).		
<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	No Change	Minor, shallow surface slip situated along the toe of the tip, adjacent to the access track. Natural ground material has been exposed across the slip surface, with a thin veneer of overlying spoil material evident (Photo 7). No evidence of recent ground movement observed at the time of inspection.			
2	Above the tip	No Change	Cilmaengwyn landslide (ID - 3549). No evidence of recent ground movement observed at the time of inspection.			
3	Below the tip	No Change	No evidence of recent ground movement observed at the time of inspection.			
<b>Drainage</b>						
4	Surface drainage (e.g. ditches)	No Change	Shallow, unlined trackside channel situated off the Western perimeter of the site is ineffective in capturing flows. Surface run-			

			off conveys along the access track, resulting in instances of scour (Photo 2).
5	Sub-surface drainage (e.g. French drains, inclined drains)	N/A	None present.
6	Adits, tunnels & culverts	No Change	Issues emanating from historic mine entries discharge moderate flows across the north-eastern section of the tip plateau, which then convey through the body of the tip and discharge off the toe. Saturated ground conditions observed (Photo 10).
7	Ponds & overflows	N/A	None present.
8	Standing water (e.g. saturated ground)	No Change	Saturated ground conditions spatially associated with issues emanating from historic mine entries situated within the north-eastern section of the tip plateau (Photo 10).
<b>Structures</b>			
9	Within body of the tip	N/A	None present.
10	Other	New	Retaining wall structure relating to the residential property of Glanderri, situated along the access track off the toe of the tip is in poor condition. Flows observed seeping from cracks within the structure (E-274925, N-206774) (Photo 4-5)
<b>Seepage</b>			
11	Within body of the tip	No Change	Minor seepage emanating from the embankment off the toe of the tip, adjacent to the access track at E-274861, N-206777 (Photo 6)
12	Above the tip	No Change	See item 6.
13	Below the tip	New	Flows observed seeping from the embankment adjacent to the gated driveway of the residential property of Glanderri, situated off the toe of the tip (Photo 3).
<b>Erosion</b>			
14	Surface erosion	No Change	Minor erosion attributed to issues which convey across a section of the tip body. Tip flank and plateau are well-vegetated with bramble, ferns and multiple mature trees (Photo 11-12).
15	Physical erosion (e.g. scour, undercutting)	No Change	Flows relating to issues emanating from historic mine entries within the north-eastern section of tip plateau convey through a section of the tip body, before discharging onto the access track adjacent to the residential property of Glanderri, situated off the

		No Change	toe. Resultant minor scour and undercutting of the tip body observed (Photo 1 & 11). Longstanding scour of the access track situated off the toe of the tip, induced by issues which discharge off the toe (Photo 2).
<b>Pollution &amp; Contamination</b>			
16	Invasive species	N/A	None observed.
17	Fly tipping	No Change	Disused plant vehicle and associated equipment discarded on the north-eastern section of the tip plateau. Presumably stored by land owner rather than fly tipped (Photo 9).
<b>Land Use</b>			
18	Has the land use change	No Change	No evidence of a recent change in land use observed at the time of inspection.
19	Has there been any excavation	No Change	No evidence of excavation observed at the time of inspection.
20	Has there been any material deposited	No Change	No evidence of deposited material observed at the time of inspection.
21	Is there sign of burning	No Change	No evidence of burning observed at the time of inspection.
22	Security (e.g. fencing, access gates, signage)	New	Recently installed temporary fencing along the disused access track which climbs the site off the Western perimeter. Presumably installed by land owner (Photo 8).
<b>Name</b>			
<b>Date</b>			
<b>Signature</b>			
<b>Approver</b>			
		17/9/2024	

<b>Coal Tip Name</b>	Godre'r-Graig Higher / Pentwyn No. 3 Levels	Tip Ref Number	L044C
		Tip Category	D
Date of Inspection	09/09/24	Inspection led by	



<b>Photo No.</b>	1	<b>Comment</b>	Issues which convey through the body of the tip discharging off the toe. Resultant scour and minor undercutting observed. Flows discharge onto the access track situated adjacent to the property of Glanderi.
------------------	---	----------------	--



<b>Photo No.</b>	2	<b>Comment</b>	Flows associated with the issues which convey through the body of the tip discharging along the access track situated off the toe. Resultant scour of the access track is evident.
------------------	---	----------------	--

<b>Coal Tip Name</b>	Godre'r-Graig Higher / Pentwyn No. 3 Levels	Tip Ref Number	L044C
		Tip Category	D
Date of Inspection	09/09/24	Inspection led by	



<b>Photo No.</b>	3	<b>Comment</b>	Flows observed seeping from the embankment adjacent to the gated driveway of the residential property of Glanderri, situated off the toe of the tip.
------------------	---	----------------	--



<b>Photo No.</b>	4	<b>Comment</b>	Retaining wall structure relating to the residential property of Glanderri, situated along the access track off the toe of the tip is in poor condition. Flows observed seeping from cracks within the structure.
------------------	---	----------------	---

<b>Coal Tip Name</b>	Godre'r-Graig Higher / Pentwyn No. 3 Levels	Tip Ref Number	L044C
		Tip Category	D
Date of Inspection	09/09/24	Inspection led by	



<b>Photo No.</b>	5	<b>Comment</b>	Flows seeping through small cracks and voids within the retaining wall structure situated along the access track off the toe of the tip.



<b>Photo No.</b>	6	<b>Comment</b>	Minor seepage emanating from the embankment off the toe of the tip, adjacent to the access track at E-274861, N-206777.

<b>Coal Tip Name</b>	Godre'r-Graig Higher / Pentwyn No. 3 Levels	Tip Ref Number	L044C
		Tip Category	D
Date of Inspection	09/09/24	Inspection led by	



<b>Photo No.</b>	7	<b>Comment</b>	View looked towards the backscarp of the minor, shallow surface slip situated along the toe of the tip, adjacent to the access track. Natural ground material has been exposed across the slip surface, with a thin veneer of overlying spoil material evident.



<b>Photo No.</b>	8	<b>Comment</b>	Recently installed temporary fencing along the disused access track which climbs the site off the Western perimeter.

<b>Coal Tip Name</b>	Godre'r-Graig Higher / Pentwyn No. 3 Levels	Tip Ref Number	L044C
		Tip Category	D
Date of Inspection	09/09/24	Inspection led by	



<b>Photo No.</b>	9	<b>Comment</b>	Disused plant vehicle and associated equipment discarded on the north-eastern section of the tip plateau.



<b>Photo No.</b>	10	<b>Comment</b>	Issues emanating from historic mine entries discharge moderate flows across the north-eastern section of the tip plateau, which then convey through the body of the tip and discharge off the toe. Saturated ground conditions observed.

<b>Coal Tip Name</b>	Godre'r-Graig Higher / Pentwyn No. 3 Levels	Tip Ref Number	L044C
		Tip Category	D
Date of Inspection	09/09/24	Inspection led by	



<b>Photo No.</b>	11	<b>Comment</b>	Flows associated with issues conveying through a section of the tip body along the Eastern perimeter of the site. Minor instances erosional scour observed. Flows discharge off the toe, adjacent to the residential property of Glanderri as outlined in Photo 1.



<b>Photo No.</b>	12	<b>Comment</b>	Dense vegetation cover along the south-eastern perimeter of the site preventing access and visual inspection of the entire flow path of issues which skirt a section of the tip body.