

Coal Tip Name	Godre'r-Graig Higher / Pentwyn No. 3 Levels		UID	T42668	
Located in	Godre'r Graig, Neath Port Talbot		Tip Category	D	
Inspection Led by		Date of Inspection	19/02/2026	Date of last Inspection	18/07/2025
Weather	Overcast		Dry	Calm	
Comments on access and any limitations	<p>Access to the site 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; 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>				
	Description				Status
RAG Status: Capital & Maintenance Works	Consider implementing appropriate drainage infrastructure to effectively capture the uncontrolled flows associated with the outfall of issues. Consider formalising/lining the flow pathway of the issues, to prevent further scouring (25/G/01/06).				2
	Consider removing the mature tree which overhangs the single lane access track below the site (26/L/06).				
	Desist from depositing natural ground material along the tip crest, as continued tipping has the potential to lead to structural instability across the slope below (25/L/05).				2
	Consider the feasibility of implementing a retaining structure along the base of flank/toe of the tip, as it directly abuts an access track (25/G/02-03). Continue to monitor the condition of the retaining wall structure associated with the residential property of Glanderri for a deterioration (25/E/01).				3
General Remarks	<p>An elongated lobe of colliery spoil material orientated north-east to south-west, formed by traditional loose-end tipping practice. The tip has been constructed with a plateau and a well-vegetated, steeply-sloping south-east facing flank. An access track abuts the toe of this flank. Most notably, issues emanating from the natural hillside to the rear of the site (which potentially contains historical mine entries) convey along the natural ground hillside just East of the site and skirt a partial length of the Eastern site perimeter, resulting in minor erosion via scour. These flows outfall at the access track at the toe of the tip resulting in instances of erosional scour along the access track, as the unlined trackside channel is ineffective in conveying flows. Just East of the toe of the tip, the residential property of Glanderri is located. The outfall of issues is located just off the driveway of the property, which has resulted in localised saturated ground conditions. The retaining wall associated with this property is also in poor condition,</p>				

although not retaining tip material. Some evidence of minor, historical instability was noted along the toe of the tip, with minor seepages being reported previously. These seepages likely wax and wane depending on weather conditions.

Condition changes since previous inspection:

Little has changed in terms of previously identified features. No further tipping has been conducted in response to the previous recommendation to desist as loading of the tip crest has the potential to lead to structural instability across the slope below. The tip body remains relatively untouched. Flows continue to migrate down the tip flank from the hillside above, resulting in minor erosional scour of the tip body. The retaining wall associated with the residential property of Glanderer remains in poor condition, with multiple seepages from cracks within. Flows continue to convey along the base of this structure. New observation included a large, mature tree which protrudes from the tip flank and overhangs the single lane access track below. Instability within the tree appears to be relating to age/disease rather than ground movement. It is recommended to remove this tree before it falls across the track below. No evidence of recent ground movement observed at the time of inspection.

	Name	Signature	Date
Author			27/02/2026
Approver			17/3/2026

OBSERVATIONS				
GEOTECHNICAL				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
25/G/01	Erosion	E-274886, N-206778	Minor erosion of natural ground noted at the outfall of the flow pathway of issues which skirt the Eastern perimeter of the tip body (Photo 4).	None
25/G/02	Slumping	E-274847, N-206774	A very small section of the toe of the tip has been subject to minor slumping, relating to a fallen, uprooted tree displacing a small amount of spoil material (Photo 5).	None
25/G/03	Minor Seepage	Toe of the Tip	Previously reported multiple, minor seepages emanating from the toe of the tip and conveying along the adjacent access track. At the time of inspection, no seepages were identified but it is assumed that they wax and wane depending on weather conditions (Photo 6).	None
25/G/04	Backscarp	E-274813, N-206763	Minor, arcuate backscarp approximately 5m in width located along the Western section of the toe of the tip, indicating the presence of a historical, superficial surface slip (Photo 7).	None
25/G/05	Saturated Ground	E-274845, N-206825	Saturated ground conditions marked by reed growth and minor ponding observed along the upper, north-eastern section of the tip body. This is a longstanding feature of the site (Photo 11).	None
25/G/06	Erosion	E-274853, N-206816	Minor erosion of the tip body by the flow pathway of issues which skirt a small section of the Eastern site perimeter. Flows emanate from the natural ground hillside to the rear, which presumably contains historic mine entries. Flows outfall from this pathway adjacent to the residential property of Glanderri, as displayed in image 4 (Photo 12-13).	None
Recommendations			Consider implementing appropriate drainage infrastructure to effectively capture the uncontrolled flows associated with the outfall of issues. Consider formalising/lining the flow pathway of the issues, to prevent further scouring (25/G/01/06).	
			Consider the feasibility of implementing a retaining structure along the base of flank/toe of the tip, as it directly abuts an access track (25/G/02-03).	
DRAINAGE				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
25/D/01	Channel	E-274919, N-206774	An unlined trackside channel spans the upper section of the access track leading to Pentwyn Farm. This access track is significantly scoured in places, indicating that flows escape the trackside channel during heavy rainfall (Photo 1).	None

25/D/02	Culvert	E-274776, N-206736	Previously reported leaf litter obstructing flows from entering the trackside drain, located adjacent to the access track which spans just off the Western site perimeter. Leaf litter has since been removed (Photo 9).	N/A
Recommendations			N/A	
ENGINEERING INFRASTRUCTURE				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
25/E/01	Retaining Wall	E-274907, N-206777	The retaining wall located along the property of Glanderri (located just east of the site) is in poor condition, with multiple minor seepages emanating from cracks/voids within the structure. Flows conveying along the base of this structure and enter an unlined, trackside channel. This has resulted in minor saturation along the base of the retaining wall (Photo 2).	None
Recommendations			Continue to monitor the condition of the retaining wall structure associated with the residential property of Glanderri for a deterioration (25/E/01).	
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	Deposition	E-274890, N-206779	Pallets and other miscellaneous materials discarded below the outfall of flow path of issues which skirts the Eastern perimeter of the tip body. Material deposited on the driveway of the residential property Glanderri (Photo 3).	None
25/L/02	Fencing	E-274780, N-206745	The temporary fencing at the entrance to the access track which climbs the Western site perimeter has fallen (Photo 8).	New
25/L/03	Deposition	E-274821, N-206794	Disused plant vehicle and associated equipment discarded on the north-western section of the tip plateau (Photo 10).	None
25/L/04	Vegetation Cover	Tip Body	The tip body is located within a woodland, as such is densely vegetated with a thick undergrowth of bramble and shrub, alongside many semi-mature and mature trees. The entry point	Worse

			to the upper section of the site is overgrown, which may result in future accessibility issues.	
25/L/05	Deposition	E-274824, N-206804	Bund of natural ground material deposited along the tip crest at the NW section of the site, adjacent to the access track which skirts the rear of the site. A larger quantity of natural ground material has been deposited further along the access track. Observation noted in Summer 2025. The origin of this material is unknown but does not appear to have been removed from within the site boundaries (Photo 15-16).	None
26/L/06	Other - Tree	E-274822, N-206770	Large, mature tree protruding from tip flank and overhanging the single lane access track below the site - potentially unstable. Recommended removal (Photo 17).	New
Recommendations			Desist from depositing natural ground material along the tip crest, as continued tipping has the potential to lead to structural instability across the slope below (25/L/05). Consider removing the mature tree which overhangs the single lane access track below the site (26/L/06).	
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			Receptors within vicinity to the site include the access track to Pentwyn Farm, which spans directly off the toe of the tip. The residential property of Glanderri is located just East of the site, with the outfall of issues located adjacent to the driveway of the property. Downslope of the site, approximately 70m+ the residential properties of Graig Road are located.	

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Photo No.	01	Comment	Scoured access track leading to Pentwyn Farm. Flows visible on RHS of image convey along an unlined, trackside channel just beyond the site perimeters. Flows convey along base of retaining wall.
Feature ID	25/D/01		



Photo No.	02	Comment	Minor seepages and saturated ground conditions observed adjacent to the retaining wall situated along the residential property of Glanderi, located just East of the site. This structure is in poor condition.
Feature ID	25/E/01		

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Photo No.	03	Comment	Pallets and other miscellaneous materials discarded below the outfall of flow path of issues which skirts the Eastern perimeter of the tip body. Materials sit on the driveway of the residential property Glanderri.
Feature ID	25/L/01		



Photo No.	04	Comment	View looking towards the outfall of the flow path of issues which skirt the Eastern perimeter of the tip body located further upslope. A small amount of natural ground material has been eroded adjacent to the outfall.
Feature ID	25/G/01		

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Photo No.	05	Comment	View from the access track which spans the toe, looking towards the small section of slumped material, likely associated with the uprooted tree visible at the base.
Feature ID	25/G/02		



Photo No.	06	Comment	View from the access track, looking across the steep lower section and toe of the tip flank. Previously, multiple minor seepages have been identified along the toe, which wax and wane depending on weather conditions.
Feature ID	25/G/03		

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Photo No.	07	Comment	View from the toe, looking towards the minor, arcuate backscarp approximately 5m in width indicating the presence of a historical, superficial surface slip.
Feature ID	25/G/04		



Photo No.	08	Comment	The temporary fencing at the entrance to the access track which climbs the Western site perimeter has fallen.
Feature ID	25/L/02		

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Photo No.	09	Comment	Trackside drain, located adjacent to the access track which spans just off the Western site perimeter is no longer obstructed by leaf matter.
Feature ID	25/D/02		



Photo No.	10	Comment	Disused plant vehicle and associated equipment discarded on the north-western section of the tip plateau.
Feature ID	25/L/03		

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Photo No.	11	Comment	Saturated ground conditions marked by reed growth and minor ponding observed along the upper, north-eastern section of the tip body.
Feature ID	25/G/05		



Photo No.	12	Comment	A moderate levels flows emanating from the hillside to the rear of the upper, north-eastern section of the site and potential historic mine entries convey along a partial length of the Eastern site perimeter, before conveying further downslope.
Feature ID	25/G/06		

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Photo No.	13	Comment	Flow pathway of issues which skirt a small section of the Eastern site perimeter, resulting in minor erosional scour.
Feature ID	25/G/06		



Photo No.	14	Comment	View from the upper slope, looking across the well-wooded tip body.
Feature ID	25/L/04		

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Photo No.	15	Comment	Shallow bund of natural ground material deposited along the NW section of tip crest, adjacent to the access track which spans to the rear of the site. This observation was made during the last inspection. No further tipping observed.
Feature ID	25/L/05		



Photo No.	16	Comment	Larger quantity of natural ground material tipped to the rear of the tip crest, adjacent to the access track which spans to the rear of the site. no further tipping observed since initial observation in Summer 2025.
Feature ID	25/L/05		

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Photo No.	17	Comment	Large, mature tree overhanging the single lane access track below the site - potentially unstable.
Feature ID	26/L/06		