

<b>Coal Tip Name</b>		Bryngwyn		<b>UID</b>		T23077	
<b>Located in</b>		Gellideg		<b>Tip Category</b>		C	
<b>Inspection Led by</b>		[REDACTED]		<b>Date of Inspection</b>		17-12-2024	
				<b>Date of last Inspection</b>		24-10-2023	
<b>Weather</b>		Overcast		<b>Wet Ground Conditions</b>		Calm	
<b>Comments on access and any limitations</b>		Access to the upper flatter area is restricted as it is occupied by residential properties, the north west was inaccessible due to a small holding. Access to the main north face slopes was via a footpath off Swansea Road, no detailed survey/engineering plans or geotechnical/geological reports relating to the tip site were made available.					
		<b>Description</b>				<b>Status</b>	
<b>RAG Status: Capital &amp; Maintenance Works</b>		None required at present.					
<b>General Remarks</b>		The small tip was formed from levels extracting ironstone, the structure has been emplaced on relatively flat terrain, and is comprised from loosely consolidated coal measure mudstone, siltstone, sandstone and small traces of ironstone/coal. A channel exits at the toe with flow into a concrete pipe which discharges flows into an unlined steeply incised gully. There is sub-surface drainage associated with the residential development on top of the tip, its condition and extent is unknown.					
		<b>Name</b>		<b>Signature</b>		<b>Date</b>	
<b>Author</b>		[REDACTED]		[REDACTED]		17-12-2024	
<b>Approver</b>		[REDACTED]		[REDACTED]		15/1/2025	

OBSERVATIONS				
GEOTECHNICAL				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
24/G/01	Creep	E 302499    N- 207189	Minor creep on main northern face.	No Change
24/G/02	Saturated ground	E 302506    N- 207230	Saturated ground below toe of northern face.	No Change
24/G/03	Erosion	E 302477    N- 207234	Erosion with exposed soils on north face.	No Change
24/G/04	Slip	E 302423    N- 207240	Small slip at north face toe.	No Change
Recommendations			Ensure small slip at toe of north face does not deteriorate.	
DRAINAGE				
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)
24/D/01	Concrete pipe	E 302423    N 207262	Concrete pipe taking flows from northern toe near small holding, discharge into steep sided gulley.	No Change
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)
24/L/01	Residential development	E 302417      N 207185	A number of houses exist on the upper flatter section.	No Change
Recommendations				
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	Minor creep on main north facing slopes.
Feature ID	24/G/01		



Photo No.	2	Comment	Saturated ground below toe of north face.
Feature ID	24/G/02		



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Photo No.	3	Comment	Erosion on north face.
Feature ID	24/G/03		



Photo No.	4	Comment	Slip near toe of north face.
Feature ID	24/G/04		



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Photo No.	5	Comment	Pipe with discharge of water in steep side gully.
Feature ID	24/D/01		



Photo No.	6	Comment	Residential dwelling on upper flatter section.
Feature ID	24/L/01		