Coal Tip Name	Bryngwyn	UID		T23077		
Located in	Gellideg	Tip Category		С		
Inspection Led by	Date of Inspection	17-12-2024	Date of last Inspection	24-10-2023		
Weather	Overcast	Wet Ground Conditions	s	Calm		
Comments on access and any limitations Access to the upper flatter area is restricted as it is occupied by residential properties, the north west was included to a small holding. Access to the main north face slopes was via a footpath off Swansea Road, no deta survey/engineering plans or geotechnical/geological reports relating to the tip site were made available.						
		Description		Status		
RAG Status: Capital & Maintenance Works	None required at present.					
General Remarks	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 stem incised gulley. There is sub-surface drainage associated with the residential development on top of the tip, its condition and extent is unknown.					
	Name	Signature		Date		
Author	17-12-2024					
Approver	15/1/2025					

OBSERVA	ATIONS					
			GEOTECHNICAL			
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)		
24/G/01	Creep	E 302499 N- 20718	Minor creep on main northern face.	No Change		
24/G/02	Saturated ground	E 302506 N- 20723	Saturated ground below toe of northern face.	No Change		
24/G/03	Erosion	E 302477 N- 20723	Erosion with exposed soils on north face.	No Change		
24/G/04	Slip	E 302423 N- 20724	Small slip at north face toe.	No Change		
	Recommenda	tions	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 20726	Concrete pipe taking flows from northern toe near small holding, discharge into steep sided gulley.	No Change		
	Recommenda					
			GINEERING INFRASTRUCTURE	Change to Condition		
ID	Feature	Location	Comment	(New, Worse, None or N/A)		
N/A						
	Recommenda	tions				
		INST	RUMENTATION & MONITORING			
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)		
N/A	reature	Location	Comment	(New, Worse, None or N/A)		
	Recommenda	tions				

	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		
	Recommendation	ns				
		CONTAMIN	IATION / GEO-ENVIRONMENTAL			
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)		
N/A						
	Recommendation	ns				
			OTHER			
ID	Feature	Location	Comment	Change to Condition (New, Worse, None or N/A)		
N/A						
	Recommendation	ns				
	Any other remark	KS				

Cool Tip Nome	Pringuain	UID	T23077
Coal Tip Name	Bryngwyn	Tip Category	С
Date of Inspection	17-12-2024	Inspection led by	



Photo No.	1	Comment	Minor creep on main north facing slopes.
Feature ID	24/G/01		

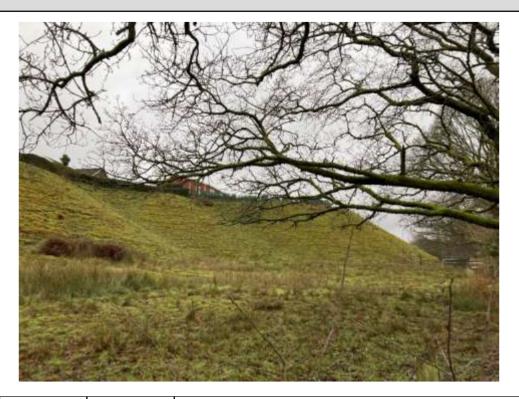


Photo No.	2	Comment	Saturated ground below toe of north face.
Feature ID	24/G/02	Comment	

Cool Tip Name	Pringuain	UID	T23077
Coal Tip Name	Bryngwyn	Tip Category	С
Date of Inspection	17-12-2024	Inspection led by	





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

Cool Tip Name	Pringuain	UID	T23077
Coal Tip Name	Bryngwyn	Tip Category	С
Date of Inspection	17-12-2024	Inspection led by	



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



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