



CA011/002 - Borough of Telford and Wrekin Stability Report Declaration Form - Information

Document Control

This form was prepared by Telford & Wrekin Council Highways + Engineering Services (H+E). It is for use by Planning Applicants to provide a framework of information to support their planning application and to assist Planning and Building Control. It is written to specifically cover the area within the Borough of Telford and Wrekin Council, *but*, excludes the area which forms the Ironbridge Gorge World Heritage Site (IGWHS). The IGWHS is covered by a separate, specific Stability Report Declaration Form referenced CA11/001.

	Revision	Description	Originated	Checked	Authorised	Date
	00	Draft for Comment	CEB	DK	AB	9 th January 2023
-	01	Draft for Approval	CEB	DK	AB	19 th October 2023

Background to Development in the Borough of Telford and Wrekin Council



Figure 1: Borough of Telford and Wrekin Council.







This form applies to the area defined in Figure 1 above (i.e. The Borough of Telford and Wrekin Council) and includes both urban and rural areas.

Within this area were located rich deposits of coal, fireclay, ironstone and limestone at shallow depths. Consequently, these materials were mined extensively during the past two or three centuries although all underground working has now ceased. In addition, there have been numerous surface excavations. Extensive tracts of ground are covered by thick fill deposits arising from past mining and industrial operations. These include substantial mounds of mine waste.

The legacy of past underground limestone, coal, ironstone and clay mining also requires careful consideration.

Any development within which slopes exist, are to be altered or are going to be created requires the developer to assess the stability of slopes and this form applies. Additionally, this form should be completed for any development which could affect adjacent neighbouring slopes which lie outside the red line development boundaries. For more complex slopes, an additional Approval In Principle (AIP) process may be necessary and should be followed accordingly. Advice will be given as part of the regulatory processes at Telford & Wrekin Council. The development should comply with those policies as set out in the current National Planning Policy Framework (NPPF).







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IMPORTANT: If it is deemed by Telford & Wrekin Council that any of the information provided on this form is incorrect then this would invalidate the Stability Report Declaration Form.

Section 1: Site Details							
1.1	Site Name:						
1.2	Site Address:						
1.3	Site Postcode:						
Section	2: Site Char	acterisatio	n				
2.1 Please immediate	e provide a brief o ly surrounding it.	description of	the site's location and	topographi	ical setting incl	uding th	e land
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Section 3: Geotechnical Desk Study				
Question		Answer (delete as applicable)		
3.1	Has the site been affected by past ground instability?	Yes/No		
3.2	Has a detailed site inspection been undertaken?	Yes/No		
3.3	3 Has geomorphological evidence of instability been identified on the site or adjacent land?			
3.4	If the answer to Question 3.3 was "Yes" please provide brief details below			
- 1-				
3.5	Has the Desk Study has been submitted as part of the planning application?	Yes/No		
Sectior	1 4: Mining Risk Assessment			
Question		Answer (delete as applicable)		
Question	Does the development site lie in an area deemed to be at risk from past mining activities?	Answer (delete as applicable) Yes/No		
Question 4.1 4.2	Does the development site lie in an area deemed to be at risk from past mining activities? If the answer to 4.1 was yes then please indicate the likely mineral(s) extracted:	Answer (delete as applicable) Yes/No • Coal • Ironstone • Clay • Limestone		
Question 4.1 4.2 4.3	Does the development site lie in an area deemed to be at risk from past mining activities? If the answer to 4.1 was yes then please indicate the likely mineral(s) extracted: Has a Coal Authority Mining Report been obtained for the site?	Answer (delete as applicable) Yes/No • Coal • Ironstone • Clay • Limestone Yes/No		
Question 4.1 4.2 4.3 4.4	Does the development site lie in an area deemed to be at risk from past mining activities?If the answer to 4.1 was yes then please indicate the likely mineral(s) extracted:Has a Coal Authority Mining Report been obtained for the site?Has this been submitted as part of the planning application?	Answer (delete as applicable) Yes/No • Coal • Ironstone • Clay • Limestone Yes/No Yes/No		
Question 4.1 4.2 4.3 4.4 4.5	Does the development site lie in an area deemed to be at risk from past mining activities? If the answer to 4.1 was yes then please indicate the likely mineral(s) extracted: Has a Coal Authority Mining Report been obtained for the site? Has this been submitted as part of the planning application? Are any known mine entries within the development site or within 20m of its boundaries?	Answer (delete as applicable) Yes/No • Coal • Ironstone • Clay • Limestone Yes/No Yes/No		
Question 4.1 4.2 4.3 4.4 4.5 4.6	Does the development site lie in an area deemed to be at risk from past mining activities? If the answer to 4.1 was yes then please indicate the likely mineral(s) extracted: Has a Coal Authority Mining Report been obtained for the site? Has this been submitted as part of the planning application? Are any known mine entries within the development site or within 20m of its boundaries?	Answer (delete as applicable) Yes/No • Coal • Ironstone • Clay • Limestone Yes/No Yes/No Yes/No		







Section 5: Ground Investigation					
5.1	Has a ground investigation and interpretative report been undertaken and the report been submitted as part of the planning application?	Yes/No			
5.2	If the answer to Question 4.1 is "Yes" has the mining risk been assessed by intrusive investigation?	Yes/No			
5.3	Did the investigation identify the presence of sub-surface shear zones and low strength compressible soils at the site?	Yes/No			
5.3A	Is there the possibility of the presence of sub-surface shear zones and low strength compressible soils at the site and if yes, what mitigation has been taken or how has this risk formally being dismissed?	Yes/No			
5.4	Has the hydrogeology affecting the development site been adequately established?	Yes/No			
5.5	Has a slope stability assessment been undertaken to address the site conditions, layout and topography in a pre-development scenario?	Yes/No			
5.6	Has a slope stability assessment been undertaken to address the site conditions, layout and topography in a post-development scenario? i.e. Has the analysed model taken account of the future proposed loads and layouts?	Yes/No			
5.6A	Has the slope stability report including detailed calculations and outputs been submitted to the Planning Department?	Yes/No			
5.6B	If the answer to 5.6A above is No, why not?				
5.7	5.7 Has a detailed topographical survey been carried out and presented which can be used in the assessment of the sites slope stability?				







Section 6: Stability Assessment					
Question		Answer (delete as applicable)			
6.1	Is the information sufficient to identify the ground behaviour constraints, which could affect the stability of the site?	Yes/No			
6.2	Is the information sufficient to identify the mining constraints, which could affect the stability of the site?	Yes/No			
6.3	Can instability be reduced to a reasonable level through cost-effective mitigation and stabilisation measures that would be environmentally acceptable?	Yes/No			
Section	7: Mitigation Measures				
7.1	Have mitigation measures been proposed with respect to past mining issues?	Yes/No			
7.2	If the answer to 7.1 was "Yes" briefly describe the proposed mining mitigat	ion works:			
7.3	Have mitigation measures been proposed with respect to slope stability issues?	Yes/No			
7.4	If the answer to 7.3 was "No" briefly describe the reasoning leading to the	conclusion:			
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Question	Answer (delete as applicable)	
7.5	Has the temporary works condition of the site been considered?	Yes/No
7.6	Briefly describe the temporary works that will be undertaken to safely dever temporary cut slopes). Is the FoS for this temporary work acceptable or does surrounding land at risk?	elop the site (e.g. it put the site and
7.5	Has the permanent works condition of the site been considered?	Yes/No
7.7	Briefly describe the permanent works that will be undertaken to safely develo	op the site:
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Section	8: Competent Person (Note: this must be a recognised polyment discipling or gractechnical orginaer, engineering	orofessional
civil en	gineer or similar).	y geologisi,
8.1	Full Name:	
8.2	Qualifications:	
8.3	Job Title:	
8.4	Company:	
8.5	Signature:	

