

Plot Time Plot Date

	SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX		
	IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE TO AN APPROPRIATE METHOD STATEMENT		
	APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT. THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS		
	ISSUED FOR AND IS SUBJECT TO AMENDMENT.		
	EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW.		
	:		
	CONSTRUCTION		
	NOT FOR CONSTRUCTION		
	MAINTENANCE / OPERATION /		
	DECOMMISSIONING / DEMOLITION		
	NOTES		
	1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL		
	OTHER RELEVANT DOCUMENTATION. 2. DO NOT SCALE FROM THIS DRAWING, USE ONLY PRINTED		
	DIMENSIONS. 3. ALL CHAINAGES, LEVELS AND COORDINATES ARE IN		
	METRES UNLESS DEFINED OTHERWISE.		
	MINE ENTRIES 4. THE LOCATIONS OF THE MINE SHAFTS/PITS INDICATED		
	<ul><li>ARE APPROXIMATE BASED OFF THE SOURCES IDENTIFIED.</li><li>5. A CLUSTER OF POSSIBLE MINE ENTRY LOCATIONS MAY</li></ul>		
	<ul> <li>REPRESENT A SINGLE MINE ENTRY.</li> <li>6. THE COAL AUTHORITY SHAFTS SHOWN ARE THOSE WHICH</li> </ul>		
	DIRECTLY AFFECT THE SCHEME AREA. OTHER SOURCE		
	MINE ENTRY LOCATIONS ARE SHOWN WHERE THEY ARE SIGNIFICANTLY DIFFERENT FROM THE COAL AUTHORITY		
	LOCATION. 7. NOT ALL MINE ABANDONMENT PLANS ARE SHOWN ON THE		
	KEY TO THIS FIGURE IF THEY DUPLICATE MINE ENTRY POSITIONS. REFERENCE SHOULD BE MADE TO THE		
	AECOM GROUND INVESTIGATION REPORT (GIR) FOR		
	FURTHER DETAILS. 8. WHERE MINE SHAFT/PIT NUMBERS/NAMES ARE		
	PRESENTED ON THIS FIGURE THESE HAVE COME DIRECTLY FROM THE SOURCE WHICH THEY WERE		
	IDENTIFIED ON.		
<u> </u>	9. FURTHER GI IS REQUIRED TO PROVE THE LOCATION OF RECORDED BUT NOT YET LOCATED MINE ENTRIES.		
	SHALLOW MINING 10. THE COAL SEAM S SUB-CROPS AND FAULT LINES SHOWN		
	ARE BASED ON THE 1:10,560 MAP AND FROM AECOM'S ASSESSMENT.		
<u> </u>	11. SEVERAL COAL SEAMS UNDER THE SCHEME HAVE BEEN		
	WORKED . GENERAL GROUND CONDITIONS		
	12. THE SCHEME IS UNDERLAIN BY GLACIAL TILL AND GLACIOFLUVIAL DEPOSITS. LOW STRENGTH SOILS ARE		
	PRESENT SITE WIDE. 13. HIGH GROUNDWATER IS RECORDED SITE WIDE, IN		
DALKEITH COUNTRY PARK	PARTICULAR PERCHED IN WATER BEARING GRANULAR		
	GLACIOFLUVIAL DEPOSITS. 14. THERE IS LOCAL CONTAMINATION AND THE ROAD		
	PAVEMENT OF THE OLD A7 CONTAINS COAL TARS. 15. REFER TO THE STAGE 3 REPORT FOR FULL DETAIL.		
	First Issue JG 24/01/20 P01		
/.	Issued for DMRB Stage 3 Report JG 31/01/20 A01		
≟ e Shafts/Pit Entries	Revision Details By Date Suffix		
Mine plan S2423	Purpose of issue		
Mine plan 1177D	FOR INFORMATION		
Environmental Geology Map ,1981	Client		
<ul> <li>Mine plan S3061</li> <li>Ordnance Survey Sheet, Various Dates</li> </ul>			
<ul> <li>1:10,560 Geological Sheet, 1966</li> </ul>			
G Coal Authority Plan	CÔMHDHAIL ALBA		
llow Mine Workings	Project Title		
Area underlain by coal seams with rock cover less than 10x seam thickness.	A720 SHERIFFHALL		
Several seams have been worked.	ROUNDABOUT		
Area at proposed structures underlain by worked coal seams with less than 30m rock			
cover (if not already highlighted above).	Drawing Title		
neral	FIGURE 2.7		
Coal Authority Development High Risk Area	EXISTING GEOTECHNICAL		
(http://mapapps2.bgs.ac.uk/coalauthority/home.html)	CONDITIONS		
Approximate Location of Coal Seam (1:10560 map) Name of Seam on Downdip Side			
Inferred Location of Coal Seam based on AECOM	Designed Desug		
review of GI and desk study data Name of Seam on Downdip Side	DesignedDrawnCheckedApprovedDateCMcKJGCFSP24/01/20		
Approximate Location of Fault (1:10560 map)	Internal Project No.     Suitability       60572241     A1		
	Scale @ A1 Zone		
Approximate Location of Fault (1:50000 map)	1:2500     Geotechnical       THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE		
Inferred Fault based on AECOM review of GI and desk study data	TERMS OF AECOM'S APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SLICH USE. AND		
· ·	CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.		
Reinforced Earth Raft Beneath Existing Roundabout	AECOM Citypoint 2		
	25 Tyndrum Street		
Proposed Scheme Extents	Tel:+44 (141) 354 5600Registered in England Registered number: 880328Fax:+44 (141) 354 5601Registered office: Midpoint, Alencon Link,		
0 50m 100m 200m	www.aecom.com Basingstoke, Hampshire RG21 7PP		
SCALE 1:2500	Drawing Number   Rev     Project No.   I Originator     I OF 700 4.4   A ON 4		
t and database rights 2020 Ordnance Survey 100046668.	60572241 -ACM -HGT - A01		
	SW_GN_000_Z -DR -GE-0260		

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First Issue	JG SP	24/01/20	P01
Issued for DMRB Stage 3 Report	JG SP	31/01/20	A01
Revision Details	By Check	Date	Suffix

## OR INFORMATION





Designed	Drawn	Checked		Approved	Date	
CMcK	JG	CF		SP	24/01/20	
Internal Project No.		Suitability				
60572241		A1				
Scale @ A1			Zone			
1:2500			Geotechnical			
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Fax:+44 (141)		Registered office: Midpoint, Alencon Link,				
www.aecom.co	m	Basingstoke, Hampshire RG21 7PP				