



- Notes:
- All elevations are in metres above Ordnance Datum.
 - The volumes shown do not account for any additional granular material import that may be required by the contractor for the creation of temporary construction haul roads, in addition to those shown on this drawing.
 - Assumed existing and proposed earthworks layer thicknesses are as follows:
 - Existing Top soil layer thickness 0.2m.
 - Existing Sub soil layer thickness 0.5m.
 - For sections refer to drawing 40-ARI-WS-71-CI-DR-1052.
 - All embankments and cuttings to be seeded.
 - For the earthwork volumes refer to drawing 40-ARI-WS-71-CI-DR-1054.
 - Working platform build-up (Area 9) is 600mm Type 3 unbound mixture incorporating geogrid reinforcement layers.
 - Laydown area build-up (Areas 10, 11, 12) is 500mm type 3 unbound mixture incorporating geogrid reinforcement layers.
 - Proposed restoration soil thicknesses are as follows:

	Top soil	Sub soil
Woodland (Non Capped)	0.30m	0.90m
Woodland (Capped)	0.30m	1.70m
Scrub	0.15m	0.60m
Grassland	0.30m	0.20m

- Key:
- Phase 2
 - Phase 3
 - LLDPE Groundwater protection layer. Actual extents to be confirmed on site. LLDPE membrane to be protected using geotextile protection layers above and below.

0	31/03/17	JB	CW	AH
Issued for Planning				
B	30/03/17	JB	CW	AH
Draft				
A	07/03/17	JB	CW	AH
Draft				
Issue	Date	By	Chkd	Appd

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Client
Sirius Minerals Plc

Job Title
Woodsmith Mine

**Woodsmith Mine Site
 Construction Phase 3
 Earthworks Strategy**

Scale at A1 1:2000
 Discipline Highways
 Job No 253285 Drawing Status Planning
 Drawing No 40-ARI-WS-71-CI-DR-1053 Issue 0