



- 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.
  - All embankments and cuttings to be seeded.
  - For the earthwork volumes refer to drawing 40-ARI-WS-71-CI-DR-1083.
  - Working platform build-up (Area 9) is 600mm Type 3 unbound granular material incorporating geogrid reinforcement layers.
  - Laydown area build-up (Areas 10b, 11b, 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 and 3
- Phase 4
- Groundwater protection layer. Actual extents to be confirmed on site.

0	25/05/17	JB	CW	AH
Issued for Planning				
A	23/05/17	JB	CW	AH
Issued for Planning				
Issue	Date	By	Chkd	Appd

**ARUP**  
 Admiral House, Rose Wharf,  
 78 East Street, Leeds, LS9 8EE  
 www.arup.com

Client  
**Sirius Minerals Plc**

Job Title  
**Woodsmith Mine  
 Proposed Minehead**

**Woodsmith Mine Site  
 Construction Phase 4  
 Earthworks Strategy**

Scale at A1 1:2000  
 Discipline Highways  
 Job No 253285  
 Drawing No 40-ARI-WS-71-CI-DR-1082  
 Issue 0  
 Planning