

- WA22. Whelan's Shaft, degrading cap
- WA29. Tip
- WA14. Lagoon
- WA12. Collapse/open void
- WA13. Tip
- WA21. Depression
- WA11. Depression/collapse
- WA10. Tip 19.9m high
- WA15. Rock face
- WA16. Tip
- WA18. Lagoon Slope infill
- WA17. Rock face
- WA19A. Hole in fence
- WA19. Air shaft, open
- WA9. Tip 10m high
- WA8. Tramway arch
- WA20A. Inclined shaft, collapsed
- WA20. New Western Shaft, capped
- WA122. Western Whim chimney and Engine House
- WA121. Building ruins
- WA120. Tip 9.3m high
- WA119. Shaft? capped?
- WA119A. Dry pond
- WA118. Shaft, filled
- WA118A. Tip 3m high
- WA116. Vent Shaft, capped

- WA115. Building
- WA117. Building
- WA37A. Hole in fence
- WA3. Chimney Twin Shafts Engine House
- WA2. Building
- WA4. Chimney tramway
- WA1. Twin shafts, capped
- WA110. Demolished building
- WA111. Old pond site built upon
- WA114. Rubbish
- WA37. Drawing Shaft, capped
- WA39. Shaft/depression
- WA38. Margaret Shaft, capped
- WA40. Shaft Margaret Adit, capped
- WA112. Buildings

- EL9. Marsh
- EL10. Lagoon
- EL3. Rectangular pipe
- EL2. Failure
- EL4. Ditch
- EL5. Reeds
- EL1. Lagoon bank
- EL6. Ditch
- EL7. Lagoon
- WA128. Mine offices
- EL11. Silt lagoon
- EL14. Erosion beneath River wall
- EL15. Pipe
- EL13. Discharge point
- EL12A. River training wall
- EL12. Ballygahan Deep Adit, collapsed
- WA126. Knights tunnel, blocked
- WA124. Demolished buildings
- WA127. Mine-use Buildings in use by Wicklow County Council
- EL17. Tip 22.3m high
- EL16. Road Adit, gated
- EL21. Tip foundation slope 23°
- EL19. Tip, silt fill
- EL18. Tip 22.5m high
- WA123B. Tip 21m high
- WA125. Ballygahan Shaft, capped
- WA123A. Tip 28.4m high
- WA7. Rock face 20.1m high
- WA40. Margaret Adit infilled with pipe drain

LEGEND

- Identified area
- Ditch
- Slope
- Borehole
- Ponding
- Chimney
- Hole in fence
- Shaft, collapsed
- Shaft, open
- Shaft, capped or filled
- Depression
- Adit, blocked
- Adit, open
- Rock face/point on rock
- Tip
- Excavation in lagoon deposits
- Pipe Inlet/outlet
- Chimney
- Other (see individual point label)

Version	Revision and compilation notes	Date
A	Issued with report	11.04.2008

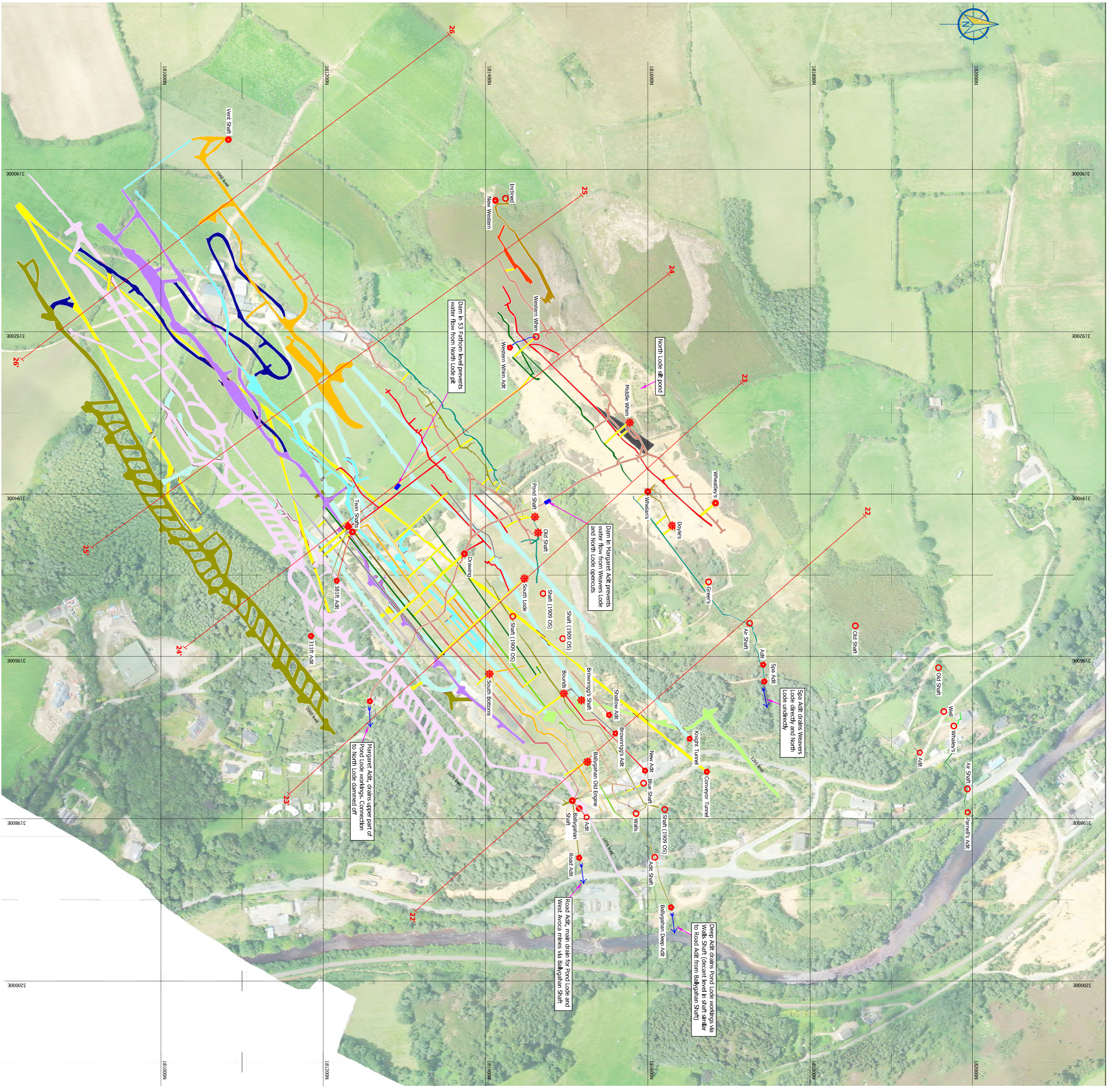
Client
CDM (Ireland) Limited

Project
Avoca Mining Area

West Avoca features



Date	Drawn	Checked	Scale
11.04.2008	AEC/LS	AEC	1:2500
Drawing Ref	Drawing No	Version	
AVOCA0804	17	A	



LEGEND

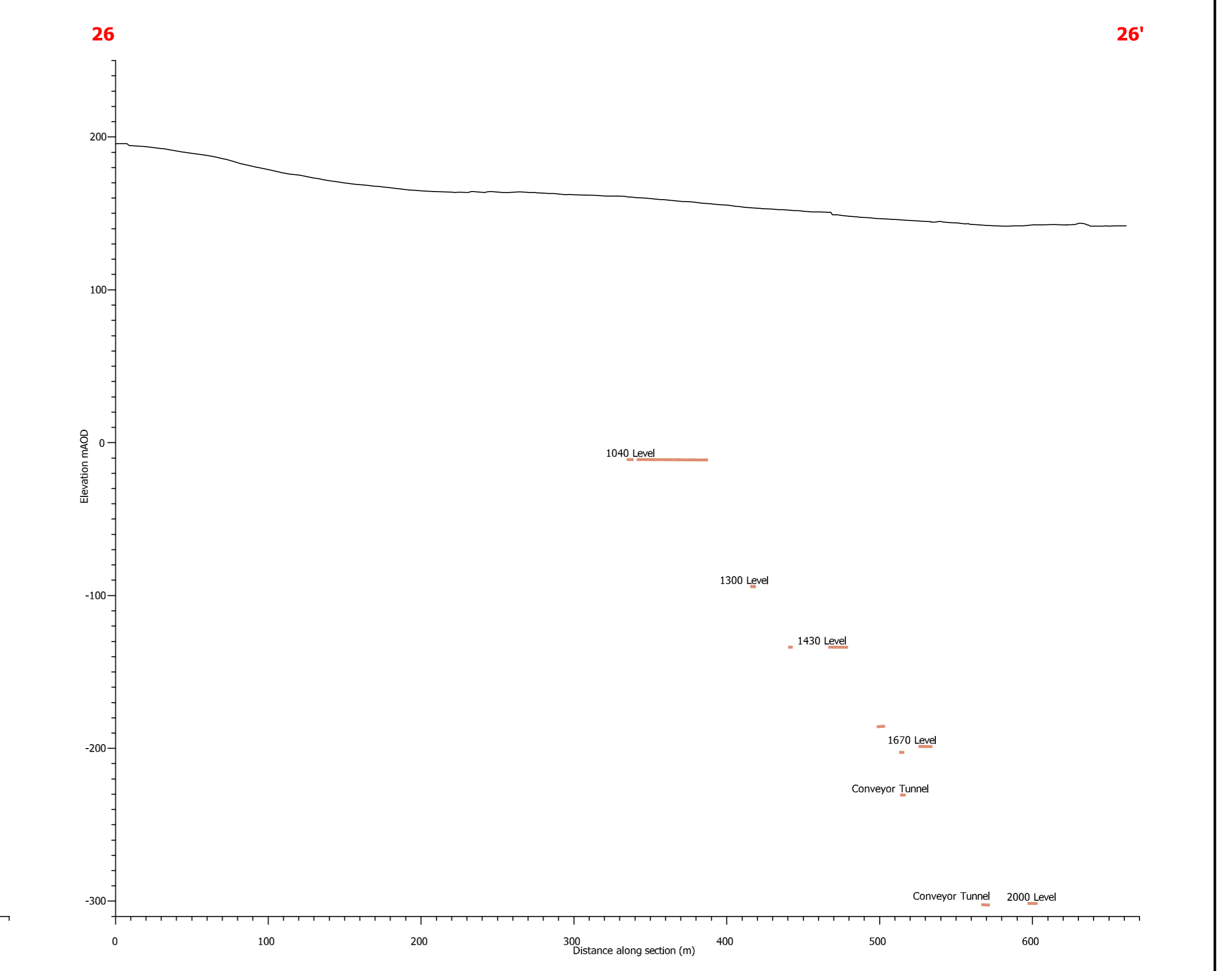
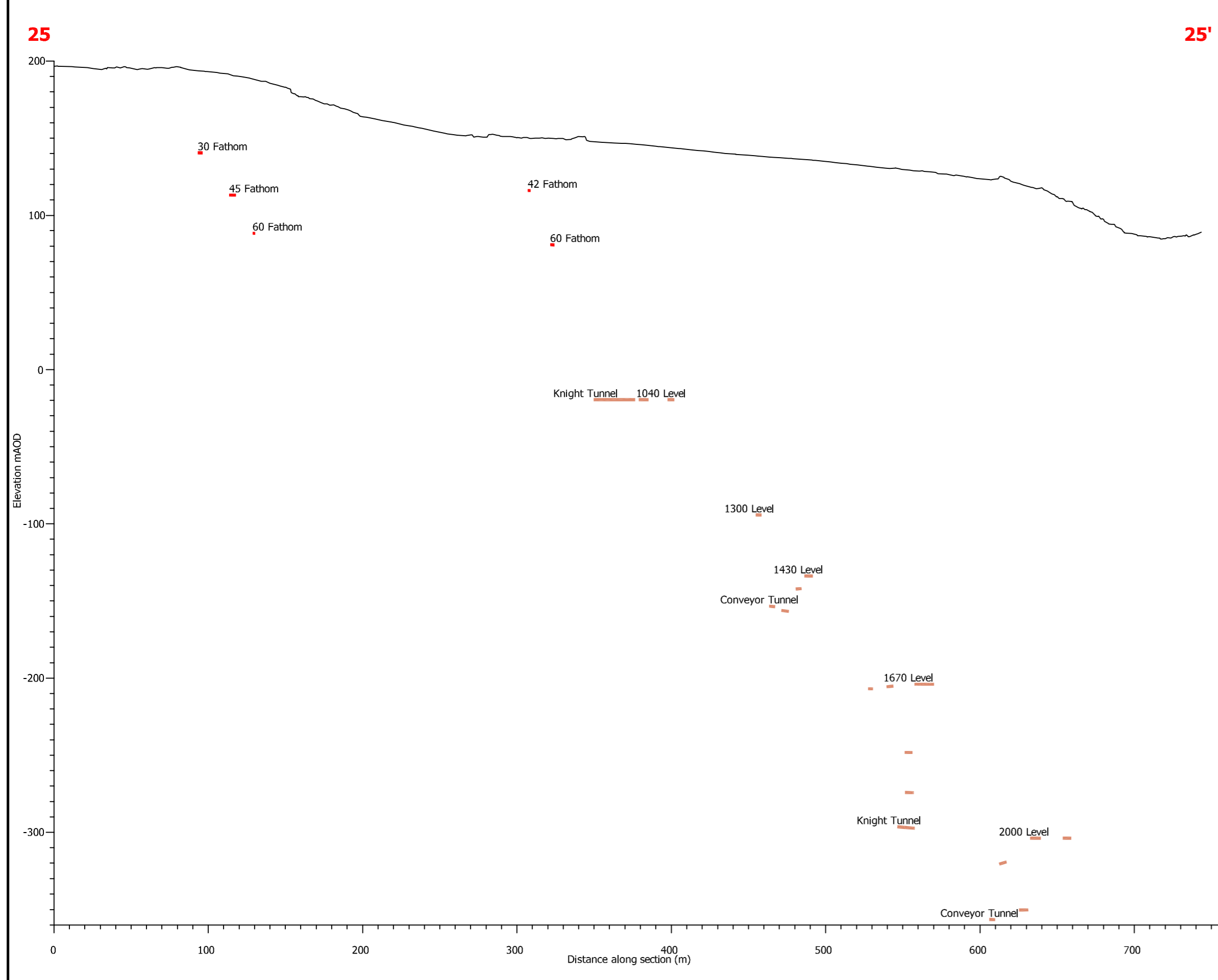
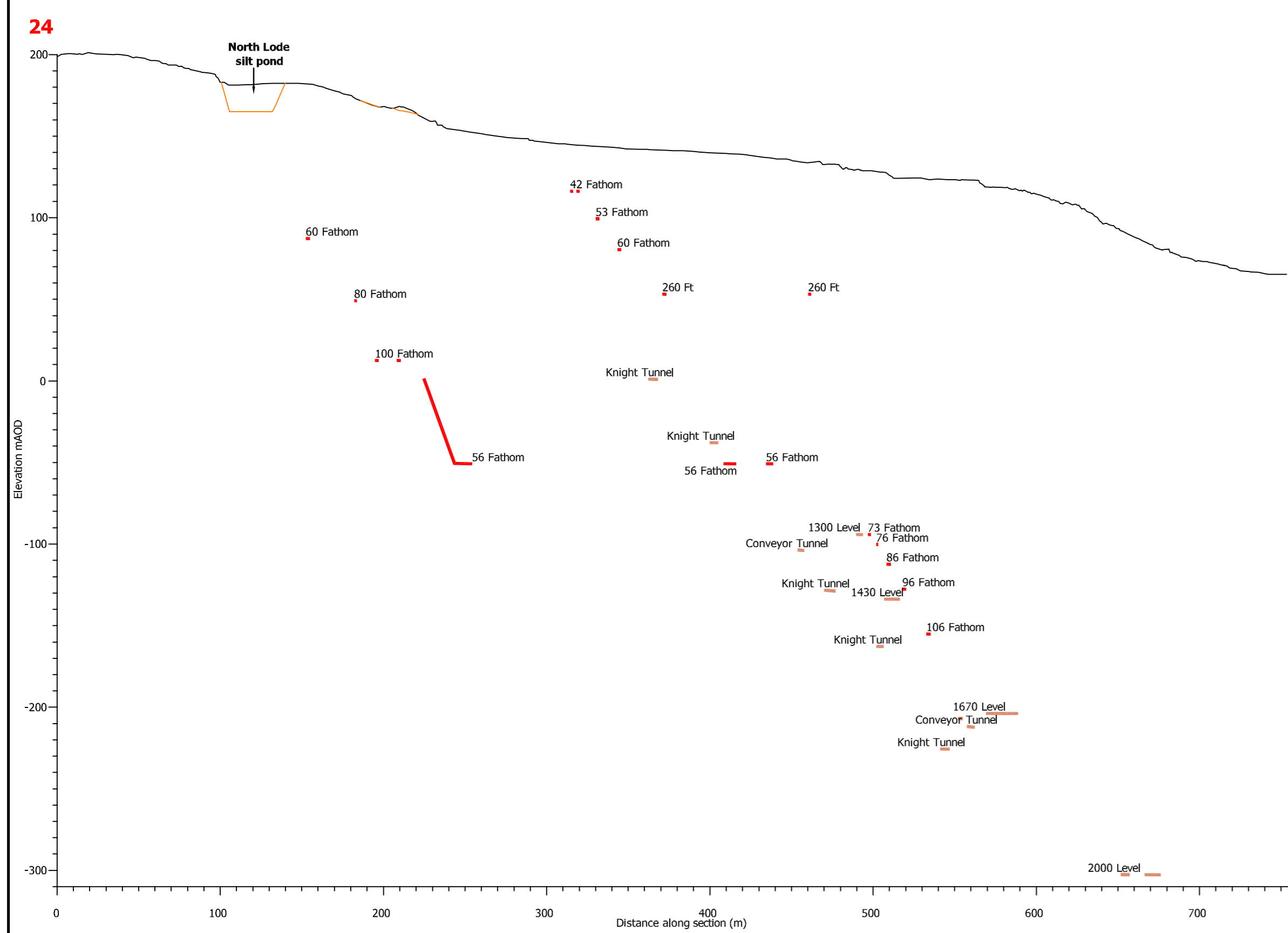
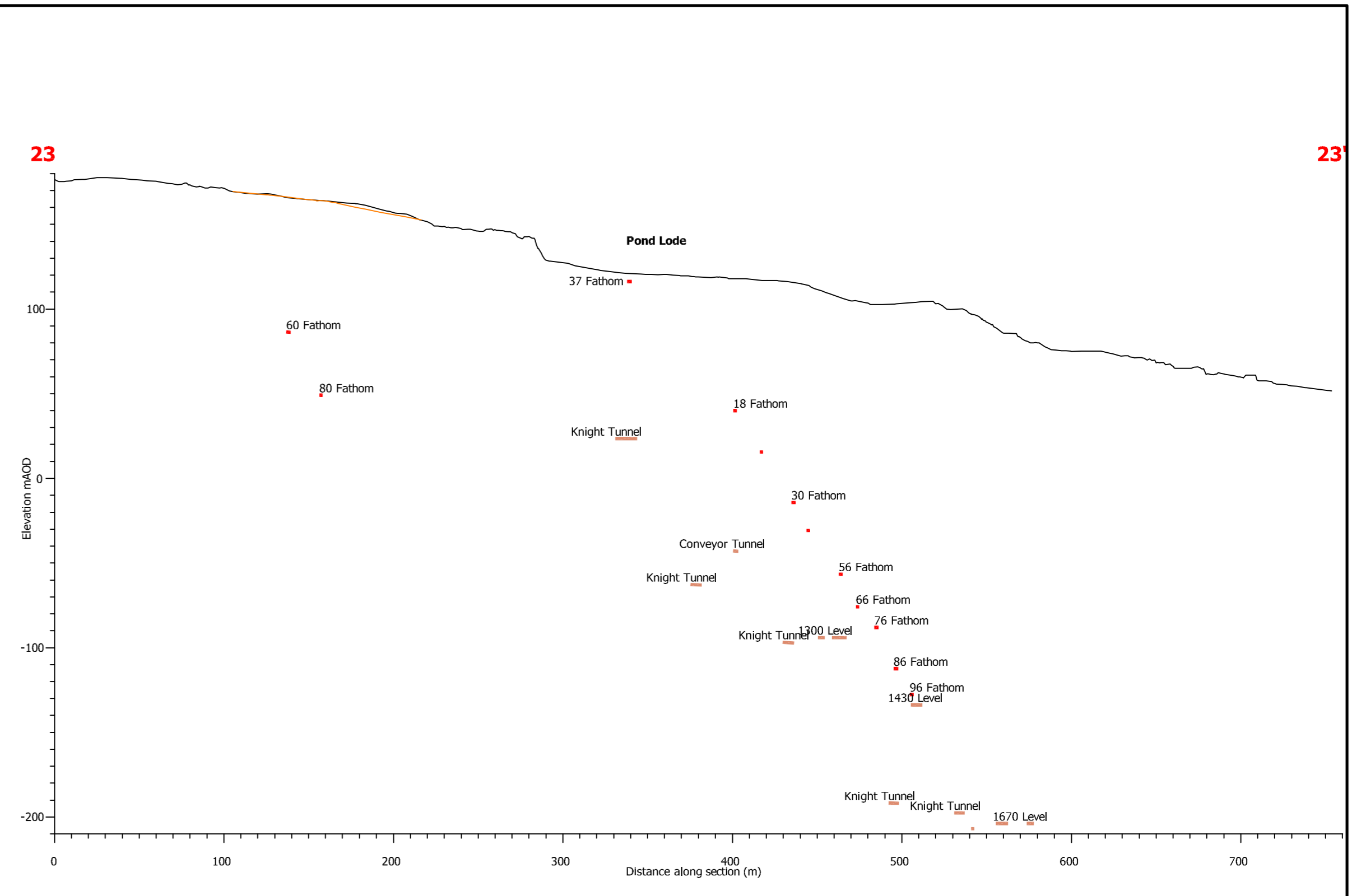
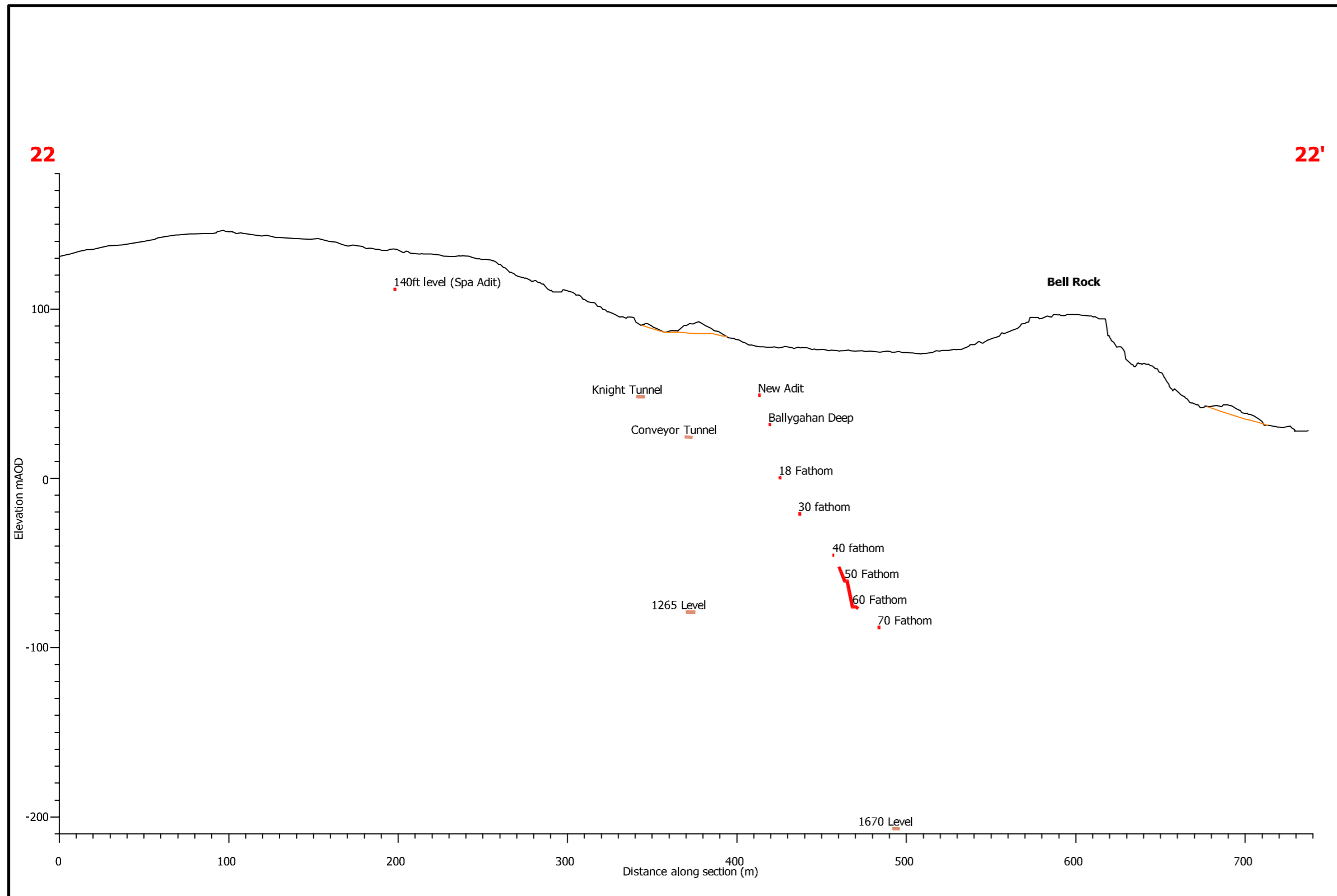
- Shaft, collapsed
- Shaft, open
- Shaft, capped or filled with name, where known
- Adit, blocked
- Adit, open
- Infilled Shaft
- Water flow
- Seepage
- Line of cross section

Version	Revision and completion notes	Date
A	Issued with report	11.04.2008

Client	CDM (Ireland) Limited
Project	Avoca Milling Area
West Avoca mine workings	

Drawn	11.04.2008	Checked	AEC	Scale	1:2500
Drawn by	AVOCAD804	Checked by	AEC	Version	A

GWP consultants
 14-16 The Quadrant
 Upper House, Church
 Oxford OX7 3PJ
 United Kingdom
 Tel: +44 (0)1208 810374
 Fax: +44 (0)1208 810375
 Email: info@gwp.co.uk
 Web: www.gwp.co.uk



LEGEND

- Current ground surface
- Base of spoil (approximate level)
- Level in mineworkings pre 1960 with name
- Level in mineworkings post 1960 with name
- Extent of stopes, post 1960
- 18 Fathom Incline in mineworking
- 25 Fathom Incline in mineworking
- Shaft

NOTES

- Location and levels of mineworkings taken from old mine plans
- Where workings are shown above ground level or above base of fill, they have been removed by the open pit workings
- Base of Pond Lode landfill not shown

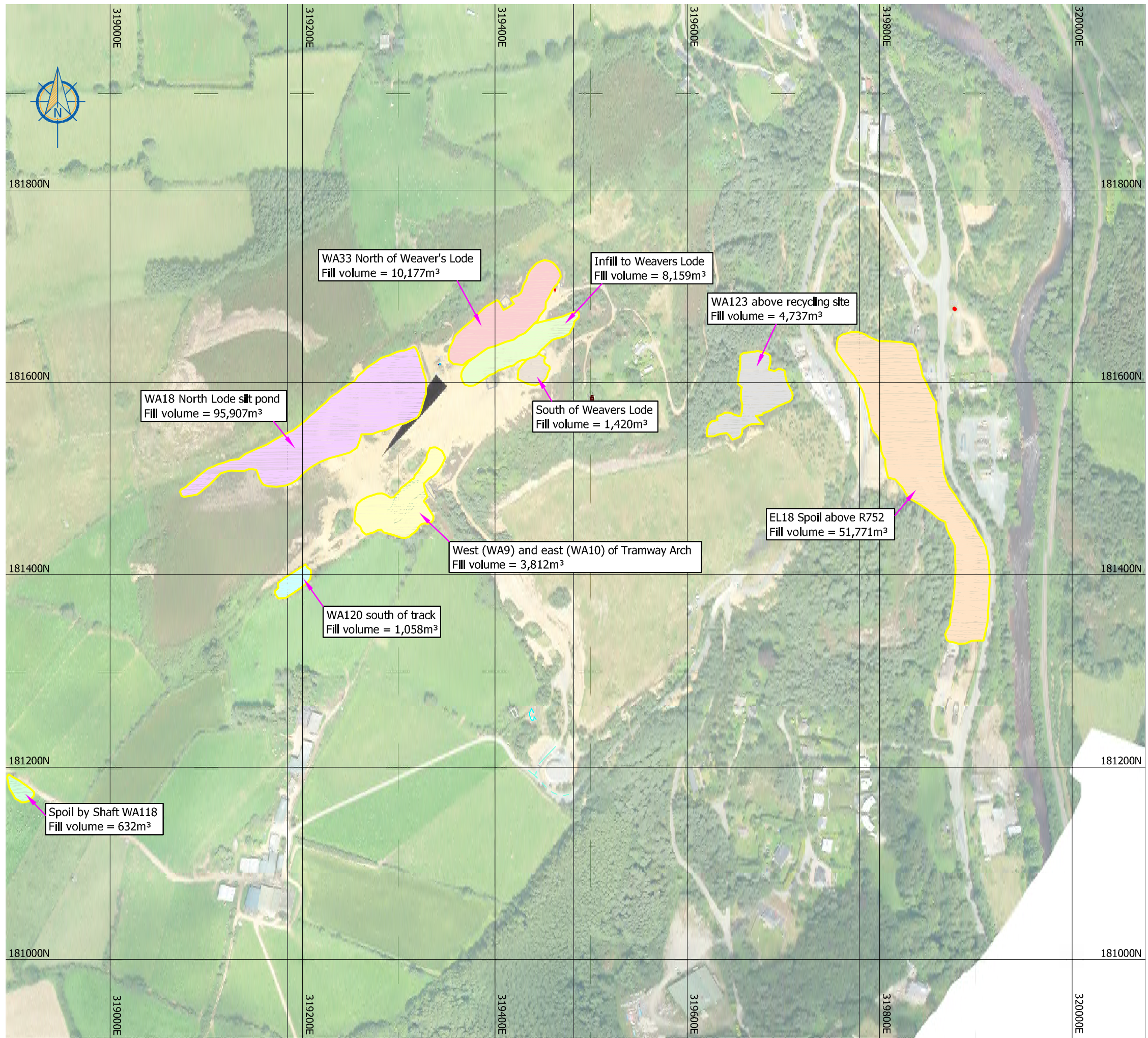
Version	Revision and completion notes	Date
A	Issued with report	11.04.2008

Client: CDM (Ireland) Limited
 Project: Avoca Mining Area

Cross sections of West Avoca area showing mineworkings

GWP consultants
 Upton House, Market Street, Cheltenham, Oxford OX7 3PJ
 Tel: +44 (0)1452 810374, Fax: +44 (0)1452 810393, Email: info@gwp.uk.com, Web: www.gwp.uk.com

Date: 11.04.2008	Drawn: AEC/EMB	Checked: AEC	Scale: 1:2500
Drawing Ref: AVOCA0804	Drawing No: 19	Version: A	



Version	Revision and compilation notes	Date
A	Issued with report	11.04.2008

Client
CDM (Ireland) Limited

Project
Avoca Mining Area

West Avoca spoil areas and volumes

GWP consultants
 Upton House
 Market Street, Charlbury
 Oxfordshire OX7 3PJ
 United Kingdom
 tel +44 (0)1608 810374
 fax +44 (0)1608 810093
 e-mail info@gwp.uk.com
 web www.gwp.uk.com

Date 11.04.2008	Drawn AEC/LS	Checked AEC	Scale 1:4000
Drawing Ref AVOCA0804	Drawing No 20	Version A	