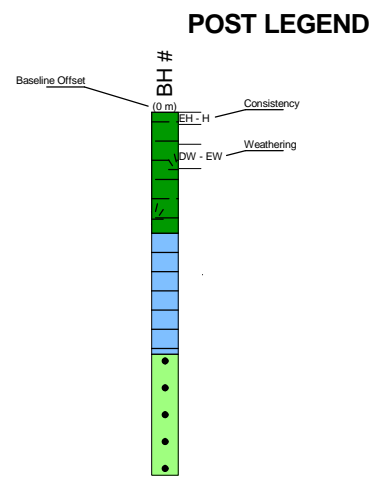
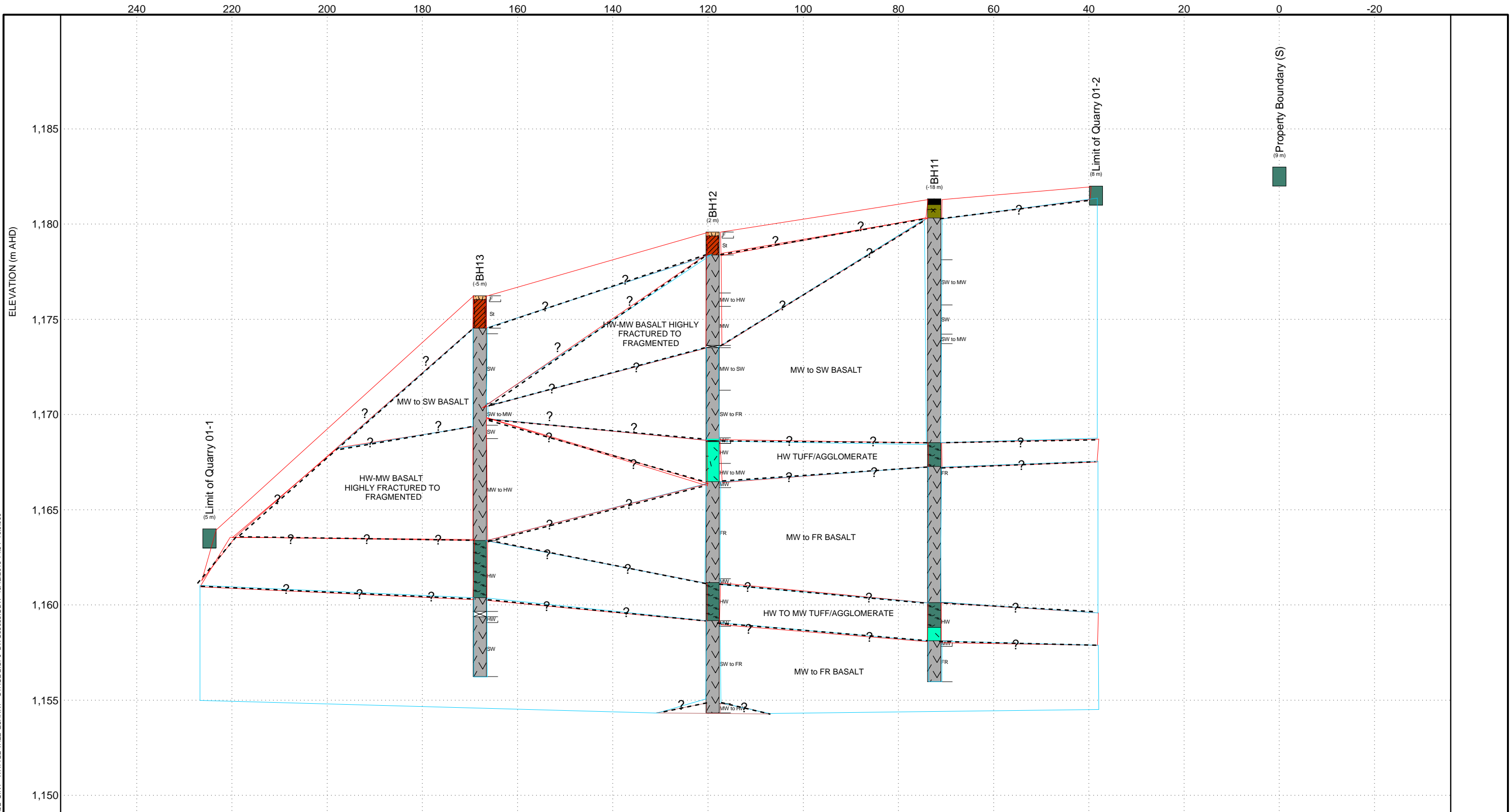


## **APPENDIX B      GEOLOGICAL CROSS SECTIONS**

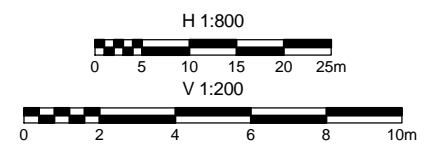
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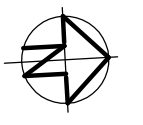
- CPT #**
- AGGLOMERATE
  - CLAY SILTY
  - TOPSOIL
  - BOUNDARY
  - CORE LOSS
  - TUFF
  - BASALT
  - SILTY CLAY
  - VOID

**MAP KEY**  
 Borehole

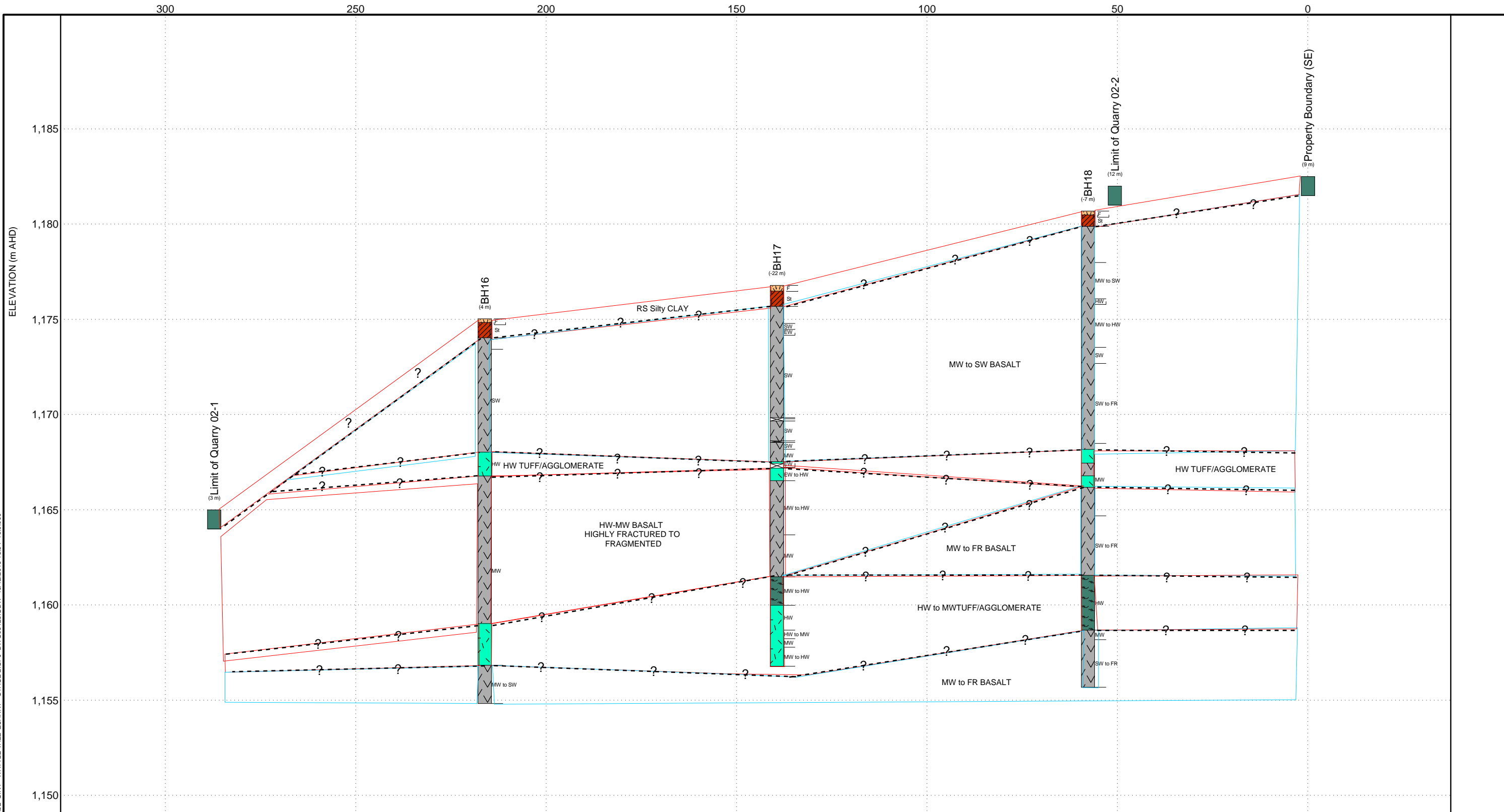


TITLE  
 GLEN INNES SEVERN COUNCIL  
 MATHESON, NSW  
 WATTLE VALLEY QUARRY  
 GEOLOGICAL CROSS SECTION 01

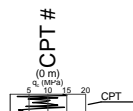
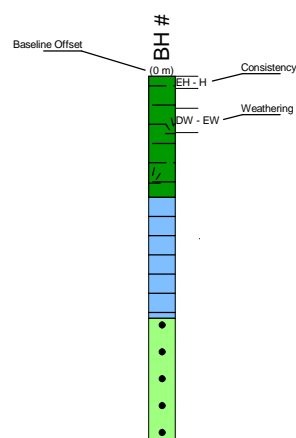
DRAWN	BD	DATE	15/12/2016
CHECKED	PK	DATE	15/12/2016
SCALE	H 1:800 V 1:200		A3
PROJECT No	30012451	FIGURE No	FIGURE 1/3



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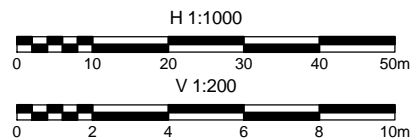


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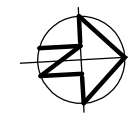


- AGGLOMERATE
- CORE LOSS
- TUFF
- BOUNDARY
- SILTY CLAY
- TOPSOIL
- BASALT

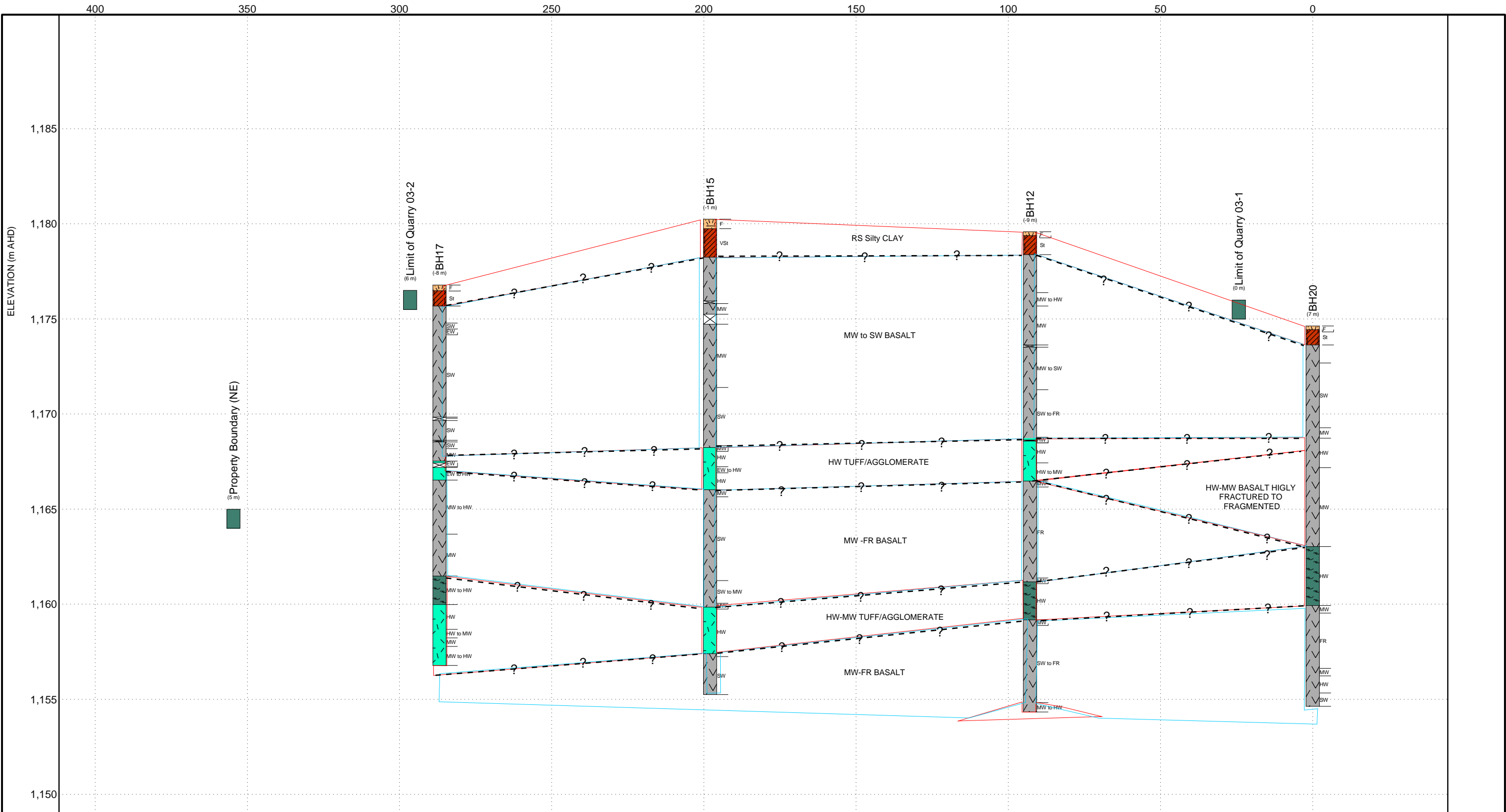
MAP KEY  
 Borehole



TITLE <b>GLEN INNES SEVERN COUNCIL</b> MATHESON, NSW WATTLE VALLEY QUARRY GEOLOGICAL CROSS SECTION 02		DRAWN	BD	DATE	15/12/2016
		CHECKED	PK	DATE	15/12/2016
SCALE				H 1:1000 V 1:200	A3
PROJECT No			30012451	FIGURE No	
			FIGURE 2/3		



SMEC BRISBANE LIBRARY - COLOUR - ALTERED.GLB Fence WATTLE VALE QUARRY - STAGE 2.GPJ DWG38005.GDW 15/12/2016 12:36 100,000



**POST LEGEND**

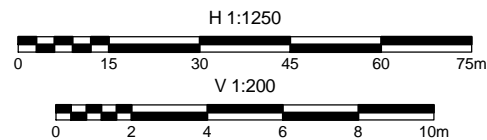
**BH #**

**CPT #**

AGGLOMERATE	CORE LOSS	TUFF
BOUNDARY	SILTY CLAY	
BASALT	TOPSOIL	

**MAP KEY**

Borehole



<b>TITLE</b> GLEN INNES SEVERN COUNCIL MATHESON, NSW WATTLE VALLEY QUARRY GEOLOGICAL CROSS SECTION 03		DRAWN BD	DATE 15/12/2016
		CHECKED PK	DATE 15/12/2016
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PROJECT No 30012451		FIGURE No FIGURE 3/3	



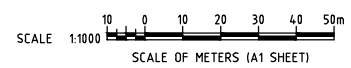
**APPENDIX C      GEOTECHNICAL INVESTIGATION  
LOCATION PLAN**

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**NOT FOR CONSTRUCTION**



**WATTLE VALE QUARRY  
LAYOUT PLAN**

**INFORMATION DOCUMENT**



**161129-30012451-PLAN-001-DR [ID]**



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BIRTINYA QLD 4575  
PH 07 3029-6700 FAX 07 5437-6625

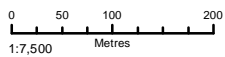


**LEGEND**

-  Borehole
-  Percussion Hole



DATE 21/04/2016



PAGE SIZE A4

COORDINATE SYSTEM  
GDA 1994 MGA Zone 56

FIG NO. 1

FIGURE TITLE Location Plan

PROJECT NO. 30012451

PROJECT TITLE Wattle Vale Quarry Investigations

CREATED BY RC10721

SOURCES public\_NSW\_Imagery: © Land and Property Information 2015



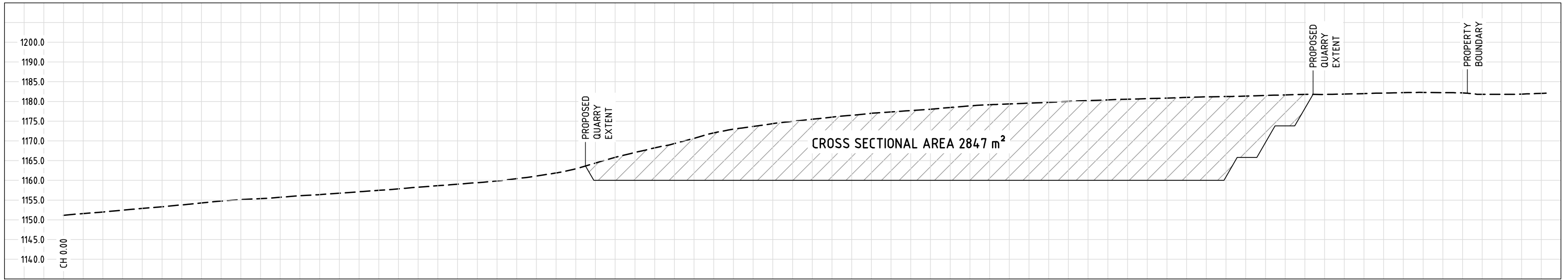
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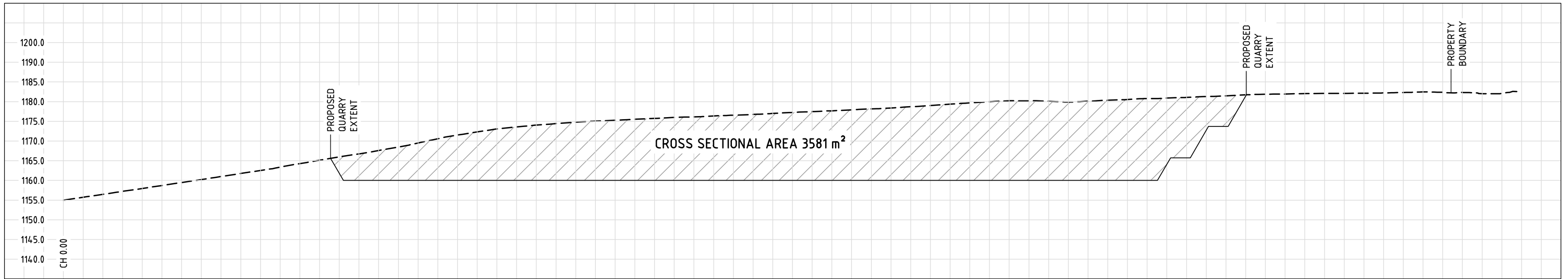
## **APPENDIX D      CONCEPT PIT CROSS SECTIONS FROM LIDAR**

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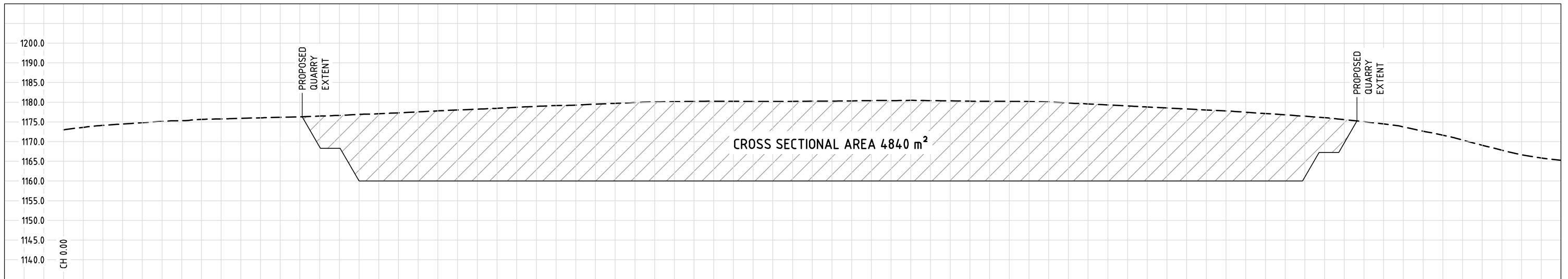




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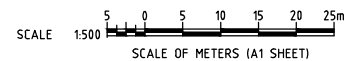
SECTION 02  
SCALE 1:500



SECTION 03  
SCALE 1:500

**NOTE:**  
1. 5m GRID USED FOR SECTIONS.

**NOT FOR CONSTRUCTION**



**WATTLE VALE QUARRY  
SECTIONS**

**INFORMATION DOCUMENT**  
**161129-30012451-SECT-002-DR [ID]**



## APPENDIX E PERCUSSION BOREHOLE LOGS

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Percussion Hole Drilling Rig