


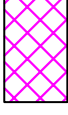
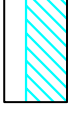




# LEGEND

-  Sandstone/ Siltstone Bedrock
-  Sand/Gravel
-  Silt/Clay
-  Domestic Waste
-  Groundwater Table
-  Location & depth of Borehole
-  Location & depth of Trialpit

**NOTES**

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING  
 2. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT WALLEN ROAD

Issue	Date	Description	By	Checked
A	26.02.18	Depth of waste allowed following results of geophysical survey	P.M.	P.McC

Client: Winsac Ltd.


Project: Phase II Site Investigation & Landfill Gas Survey, Barnageeragh Cover, Skerries, County Dublin

Title: Section A-A' (Groundwater SWL taken at maximum elevation on 24/1/2018)

Scale: 1:500@A1

Prepared by: P.M. Checked: P.M. Date: 28-08-17

Project Director: P.MULROY

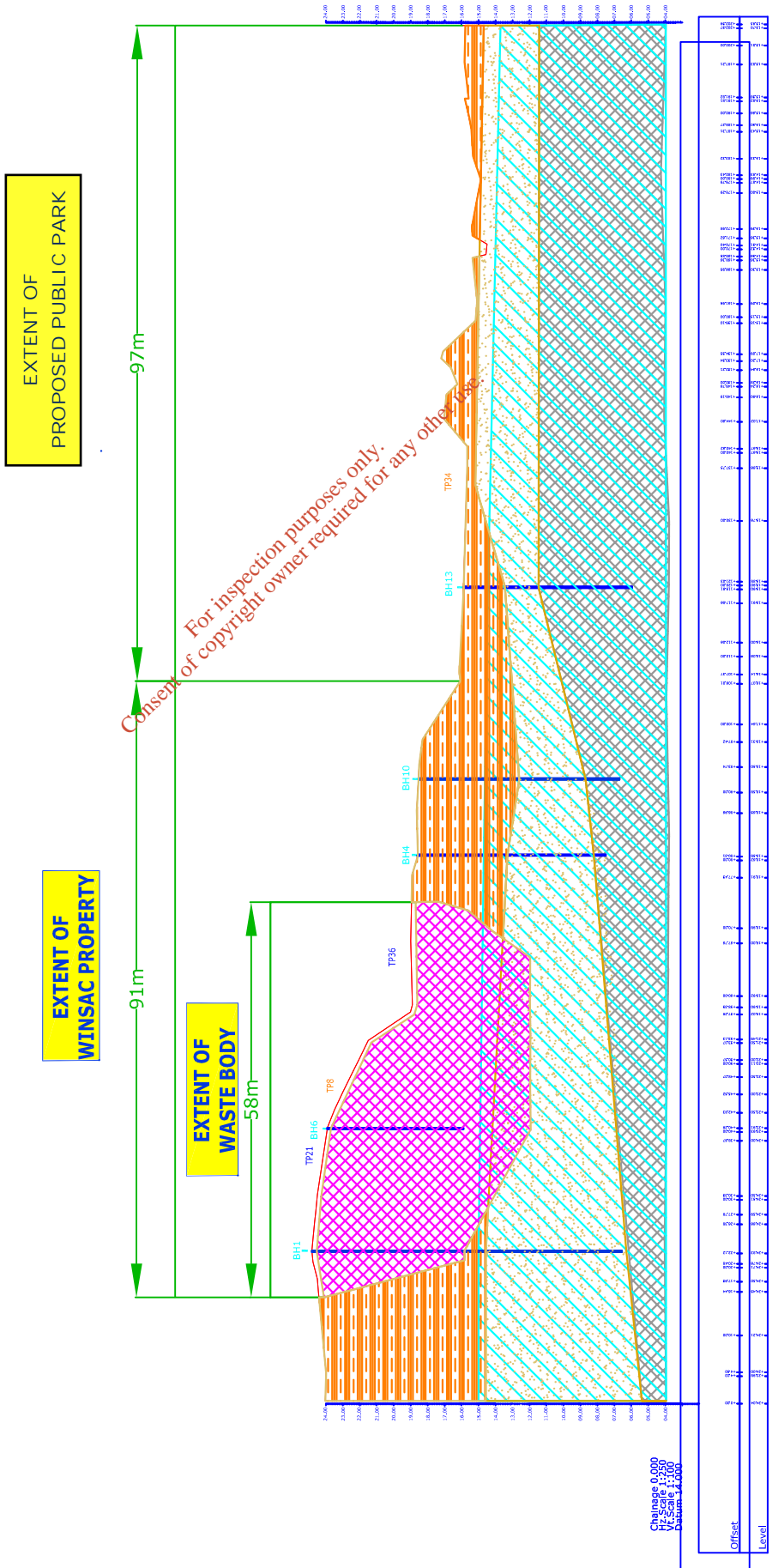


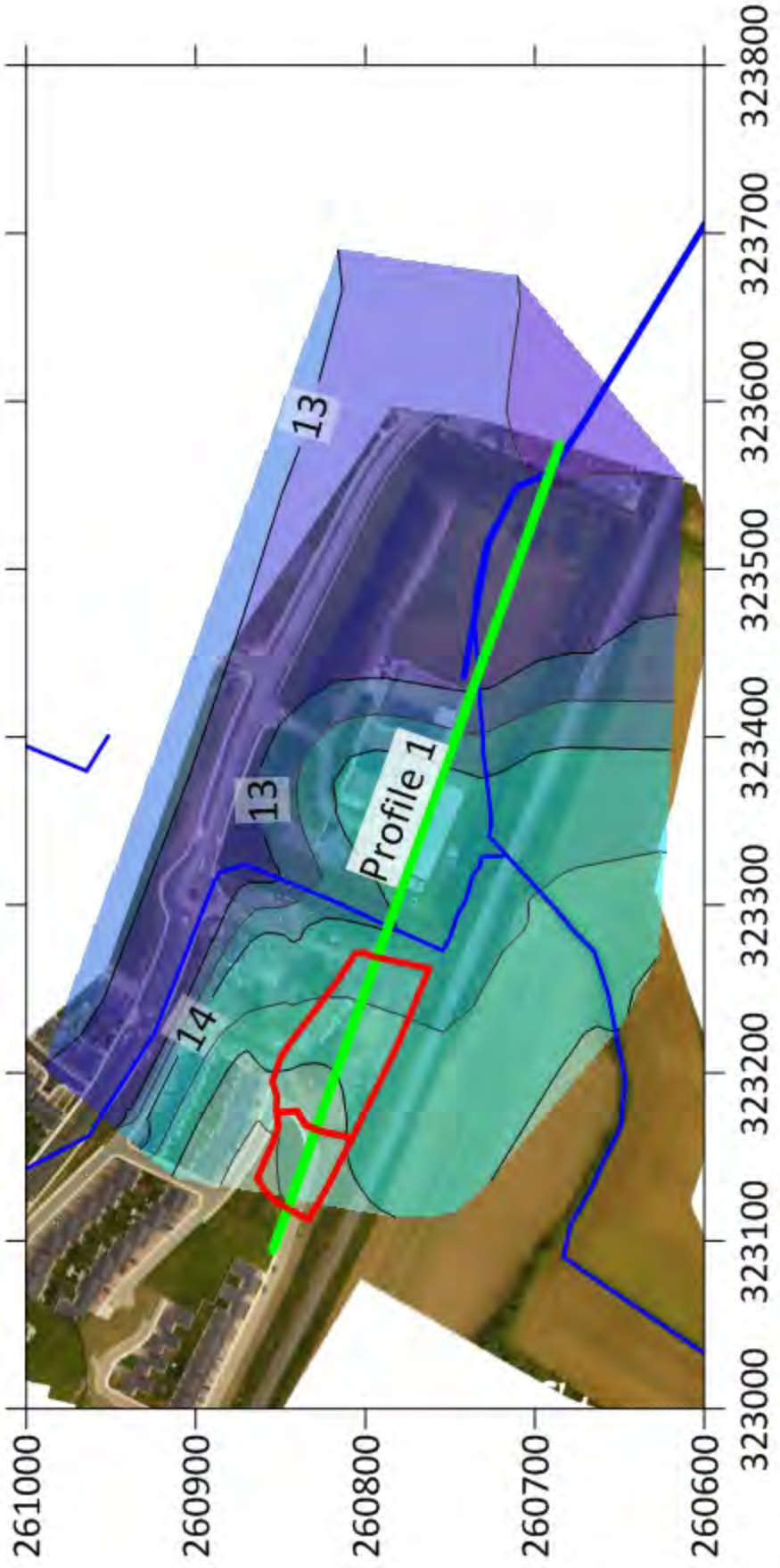
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ISSUE: Figure 18

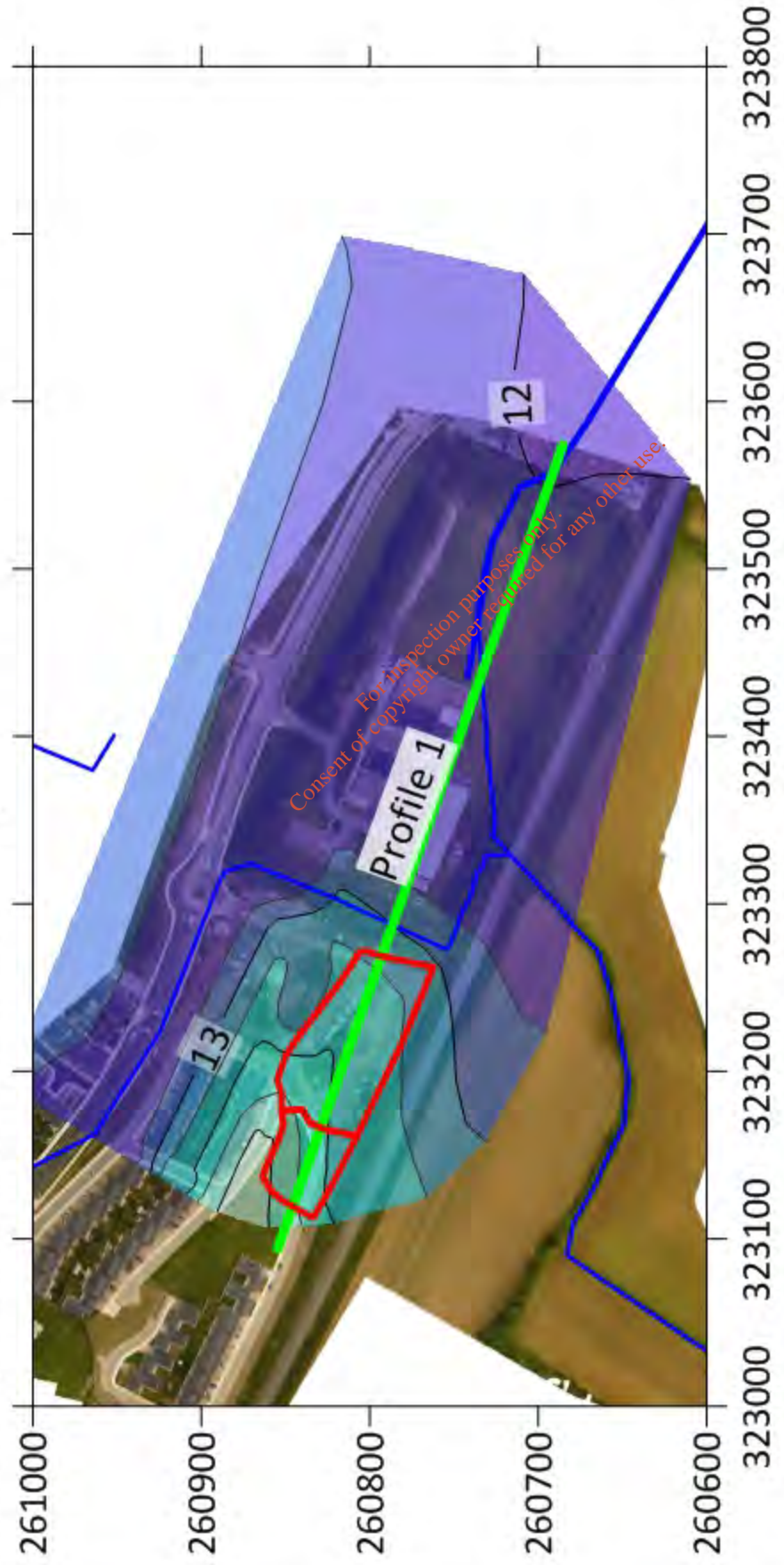
Drawing No.:

## SECTION A-A'





(a) Plan view showing groundwater elevation contours on 30 January 2018 extrapolated beyond the site boundary (maximum groundwater elevation)



(b) Plan view showing groundwater elevation contours on 23 July 2018 extrapolated beyond the site boundary (minimum groundwater elevation)

(c) Profile 1 - Schematic Cross Section from West to East Through Waste Body (Showing Ground Surface, Base of Waste, and Maximum and Minimum Groundwater Elevation)

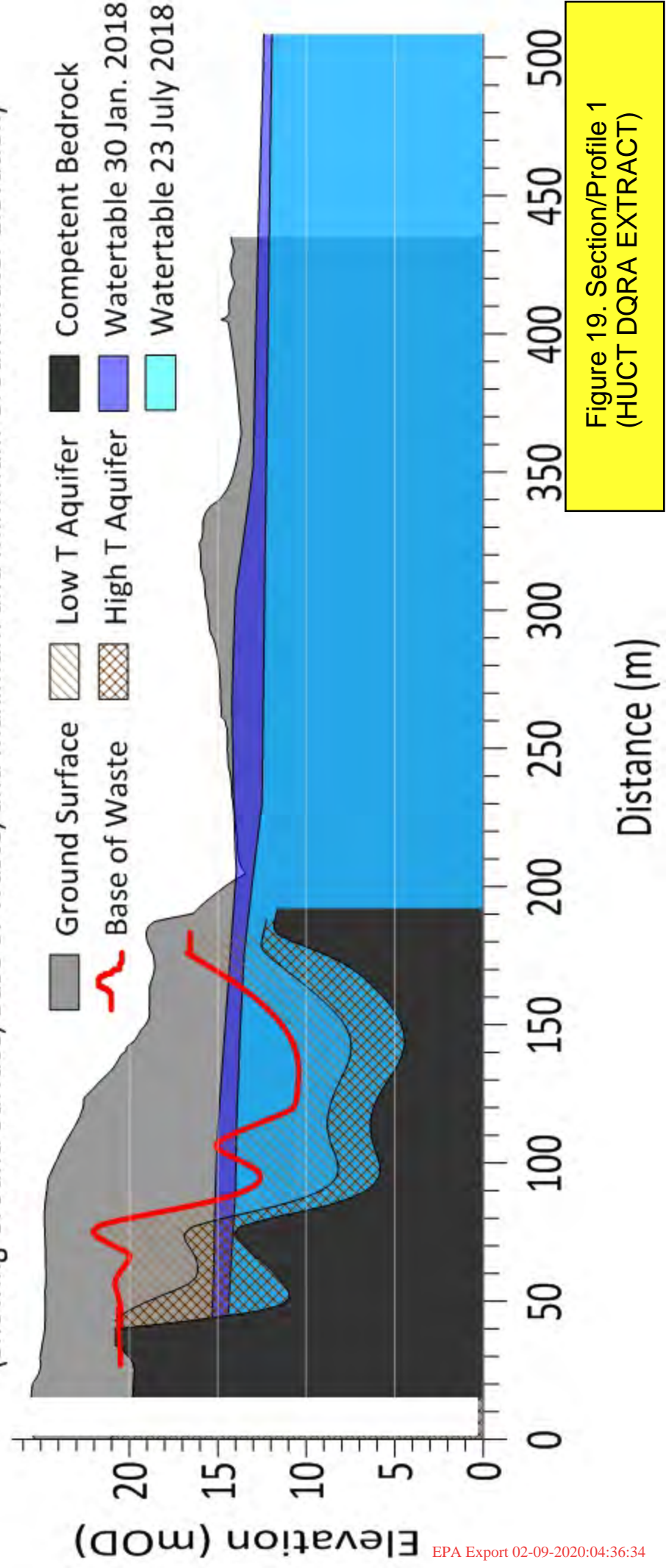


Figure 19. Section/Profile 1 (HUCT DQRA EXTRACT)

# Profile 1 - Schematic Cross Section from West to East Through Waste Body

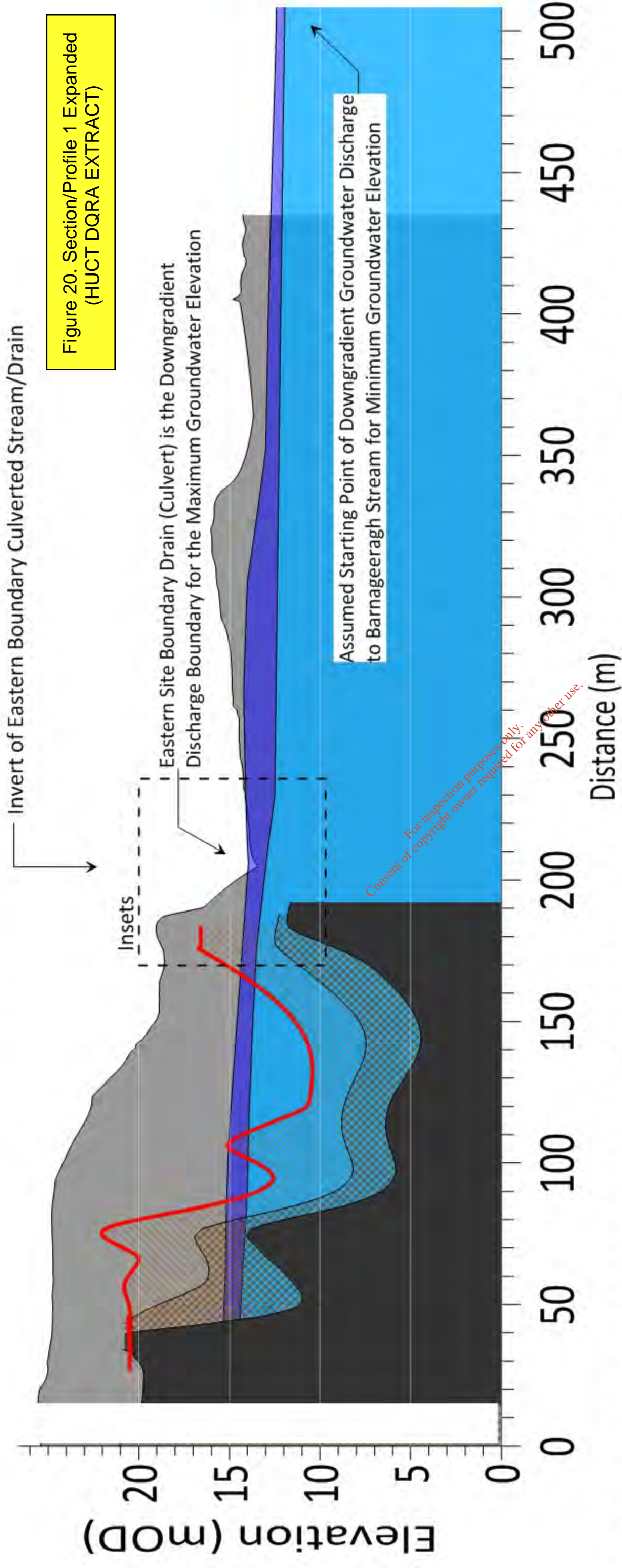
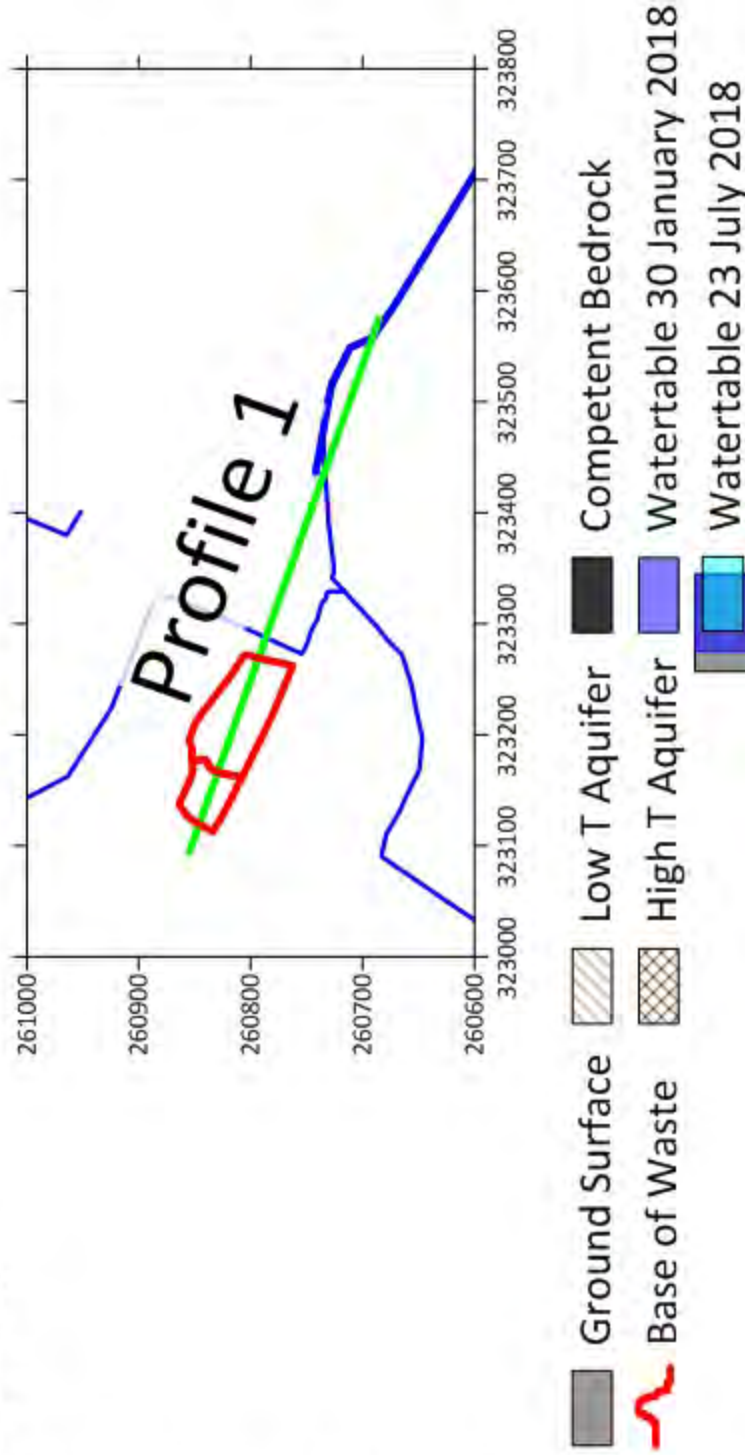
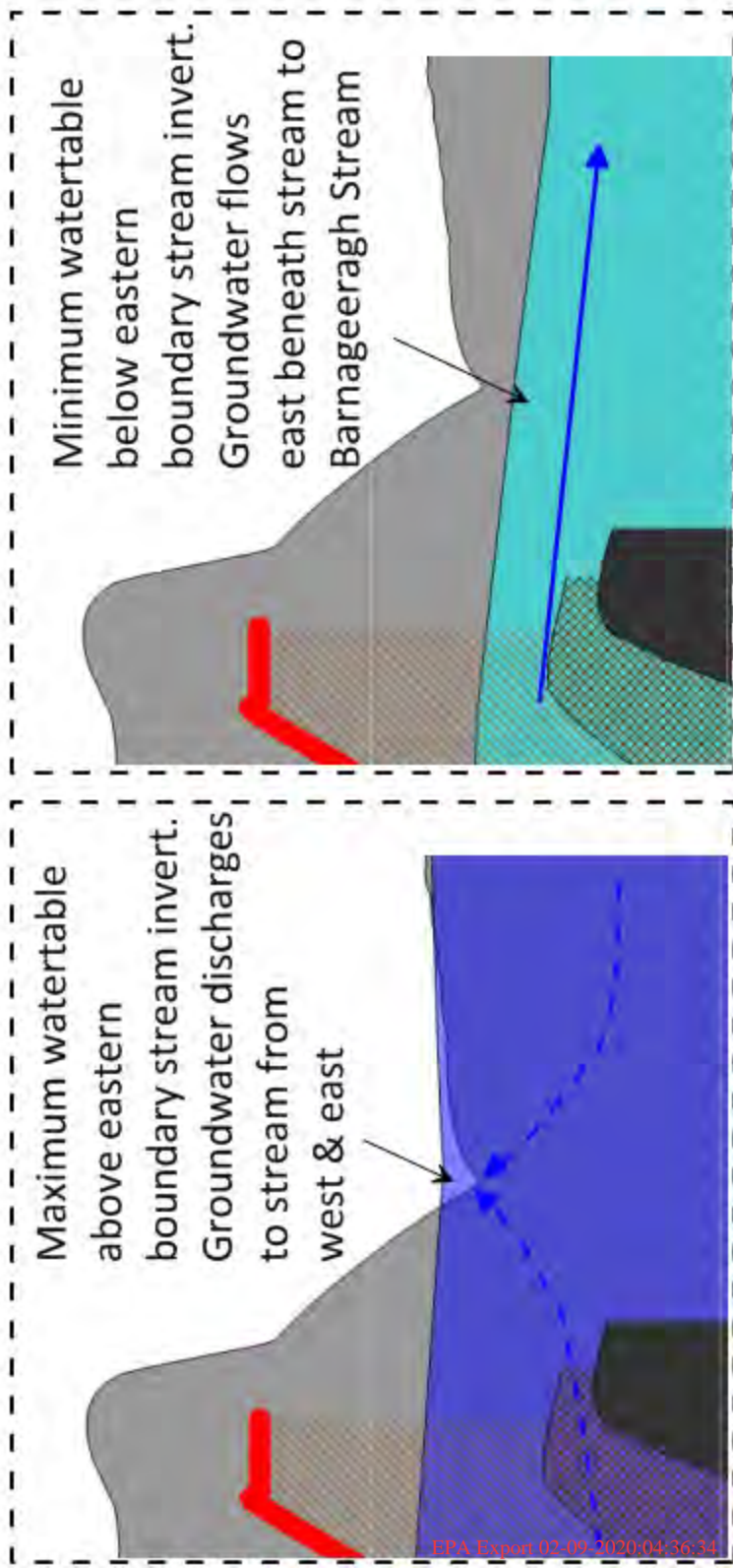
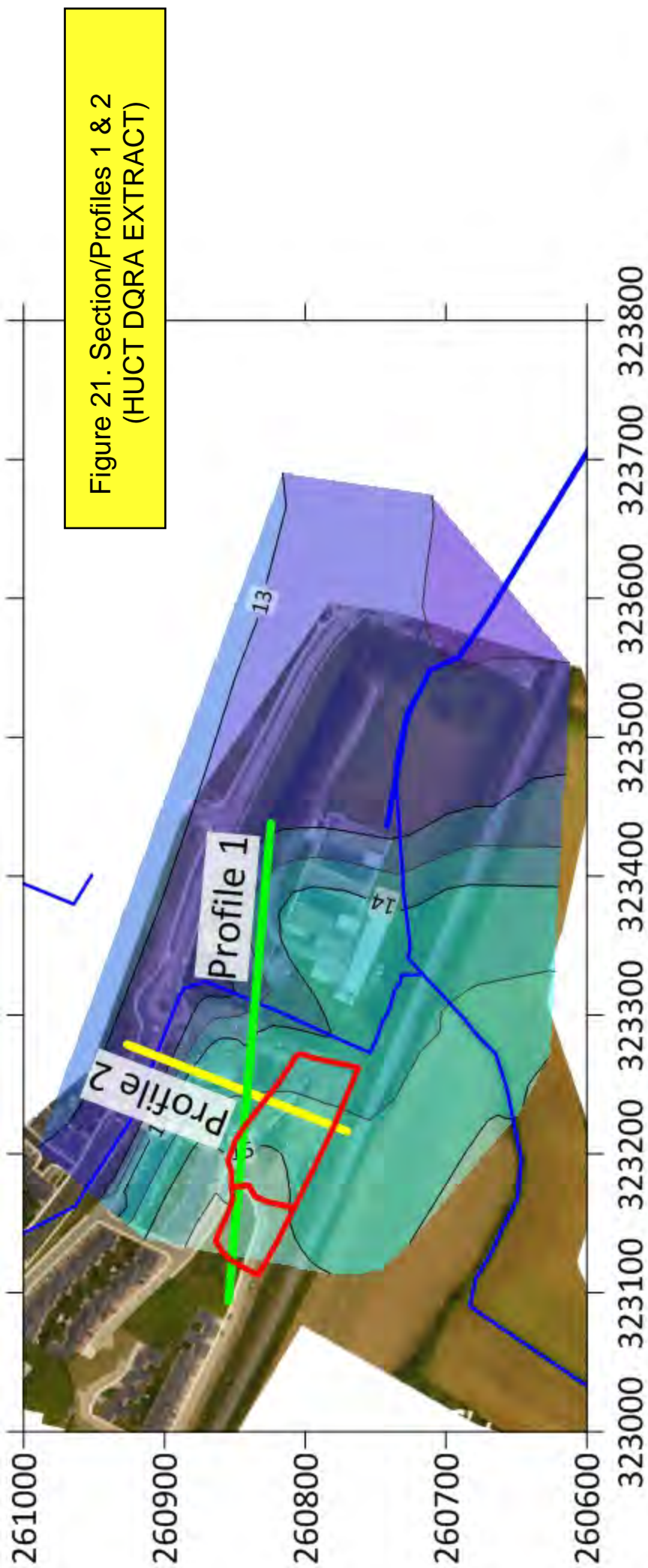


Figure 20. Section/Profile 1 Expanded (HUCT DQRA EXTRACT)



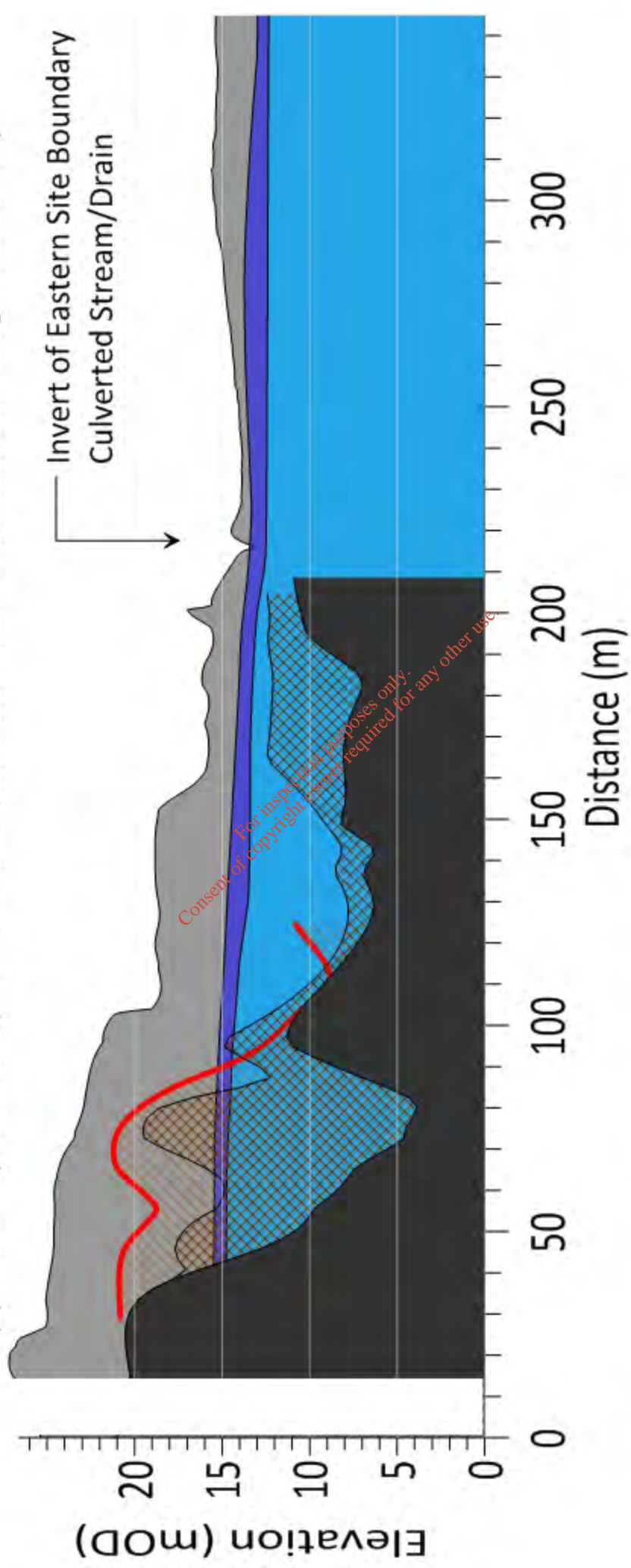
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Figure 21. Section/Profiles 1 & 2  
(HUCT DQRA EXTRACT)

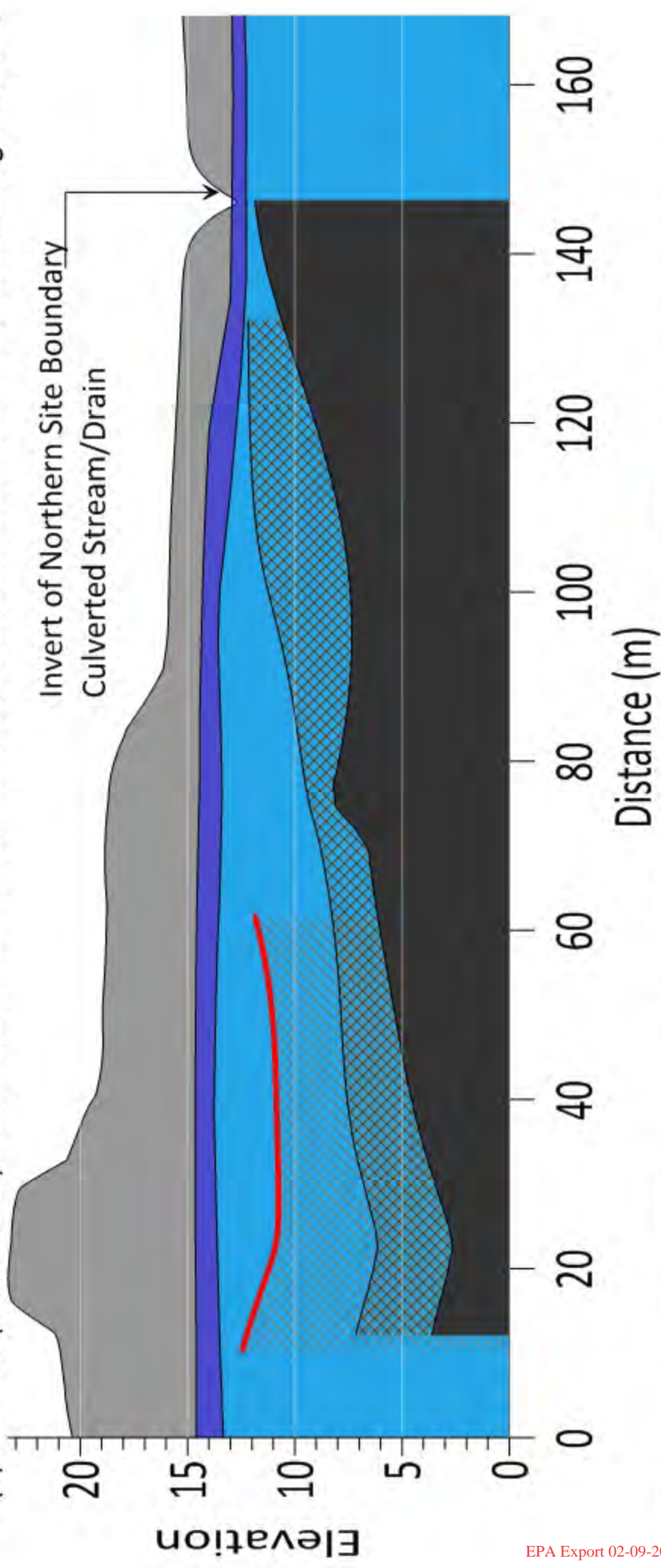


(a) Plan view showing groundwater elevation contours on 30 January 2018 extrapolated beyond the site boundary (maximum groundwater elevation)

(a) Profile 1 (Green Line) - Schematic Cross Section from West to East Through Waste Body



(b) Profile 2 (Yellow Line) - Schematic Cross Section from South-southwest to North-northeast Through Waste Body



Ground Surface  
Base of Waste

Low T Aquifer

High T Aquifer

Competent Bedrock

Water table 23 July 2018

Water table 30 January 2018