


**Legend**

- |   |                         |                             |
|---|-------------------------|-----------------------------|
| Site Boundary                                   | Boarding kennel         | Nature Reserve              |
| WA Coordinates                                  | Residences within 2km   | Parks and Gardens (local)   |
| Proposed Expansion Area                         | Cadastral Boundary      | Reserved Land               |
| Expansion Area approved under Secondary Consent | Restricted Crown Land   | Work Authorities            |
| Office and Carpark                              | Unavailable Crown Land  | Heritage Building Locations |
| Site Access                                     | Unrestricted Crown Land | Onshore gas pipeline        |
| Drainage  | Bridges                 |                             |



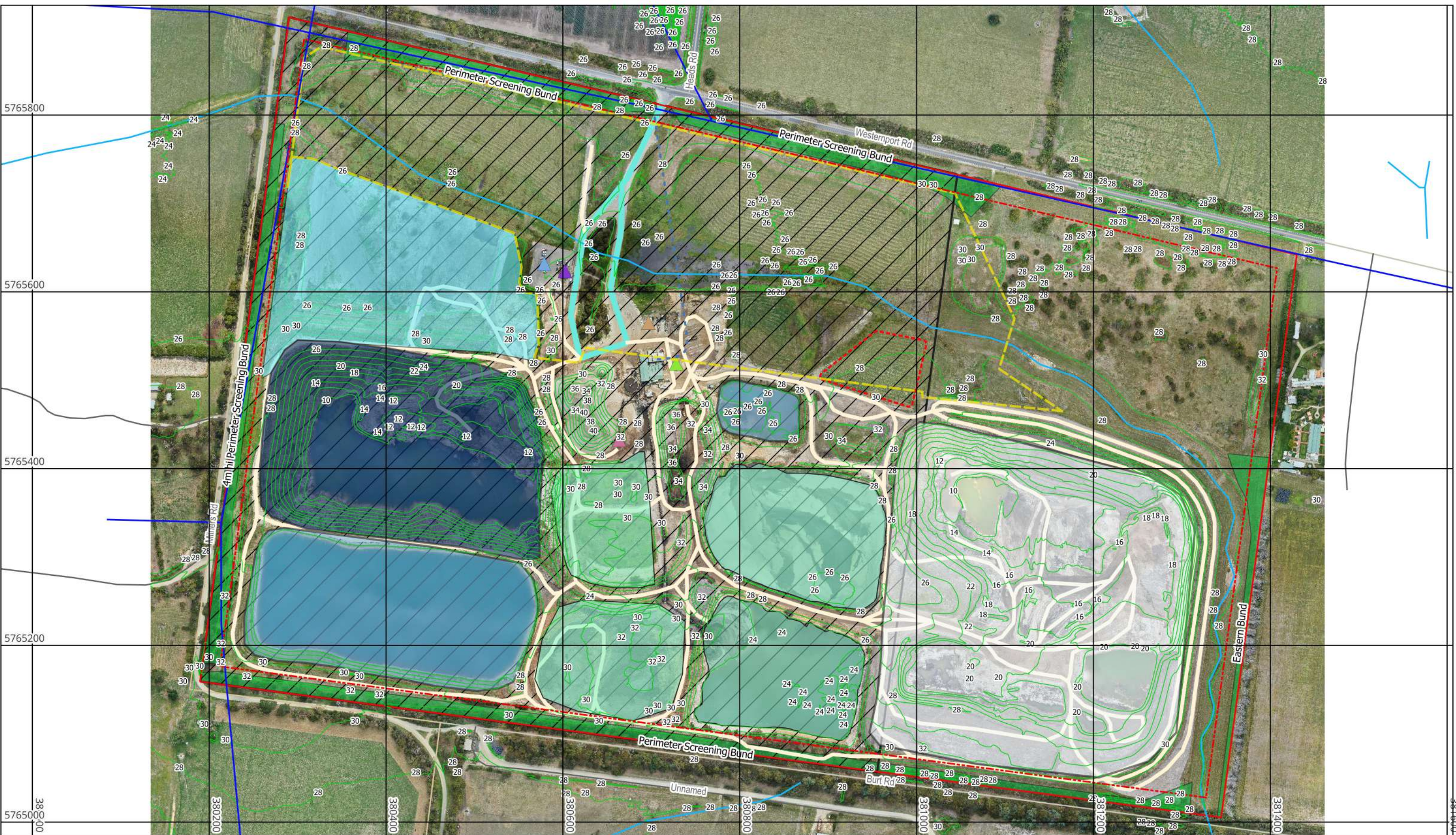
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**Title: WP01 Location Plan**  
 Project: Yannathan Sand Quarry  
 Client: Hanson Construction Materials  
 Project no: 35004  
 Drawn by: KM  
 Approved by:  
 Revision: 1  
 Date: 23/8/2024



**DARTMOUTH CONSULTING**






**Legend**

- |   |                  |                              |
|---|------------------|------------------------------|
| Site Boundary                                   | Carpark          | Electrical Utilities Primary |
| Proposed Expansion Area                         | Office           | Secondary                    |
| Expansion Area approved under Secondary Consent | Processing Plant | Buffer - -20m                |
| Eastern extraction area                         | Sales area       | Topographic contours         |
| Water storage pond                              | Weighbridge      |                              |
| Western extraction pit                          | Landscaping      |                              |
| Cultural Heritage protected area                | Current          |                              |
| Depth Limit                                     | Access Tracks    |                              |



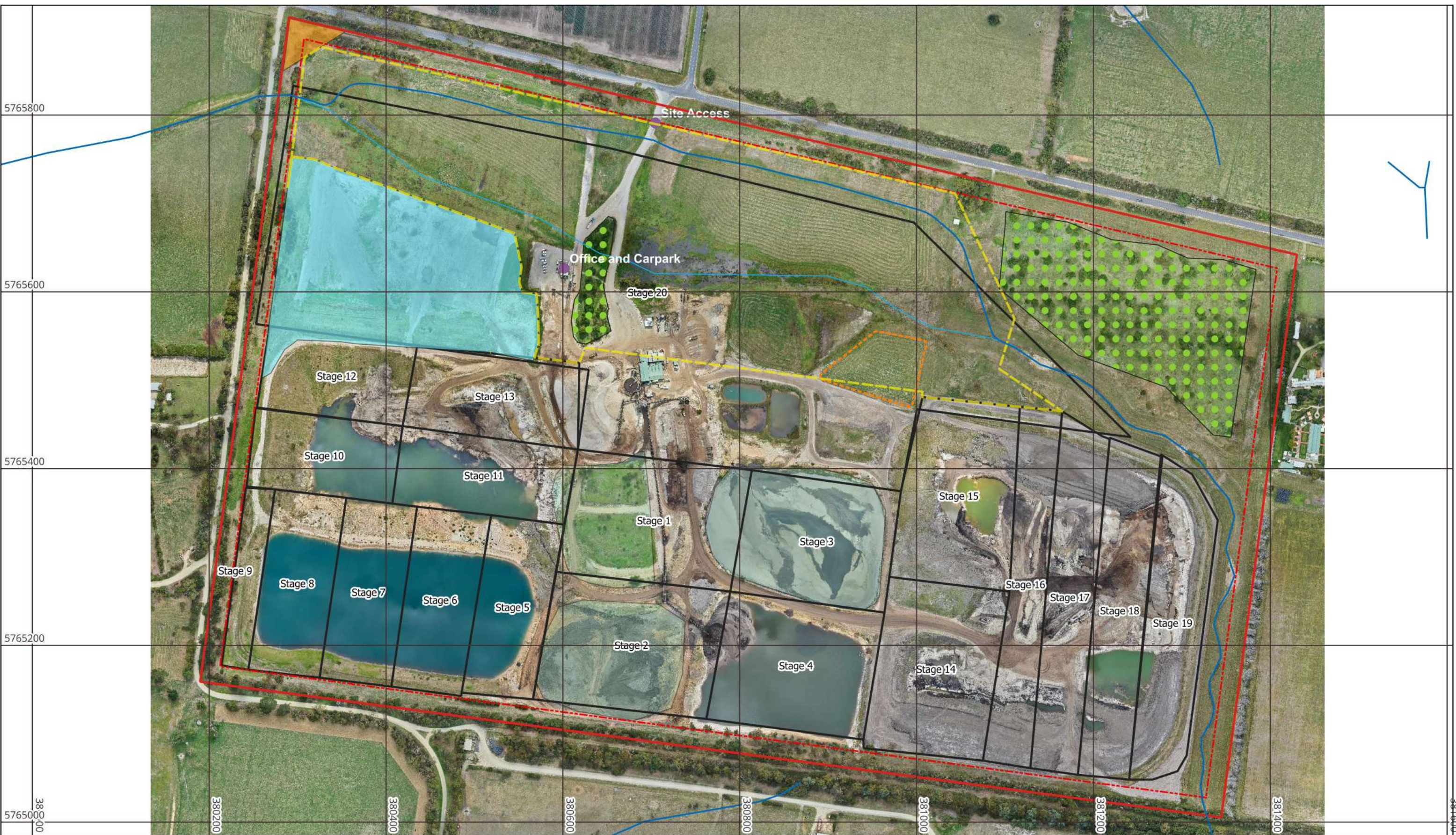
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**Title: WP02 Site Map (existing)**  
 Project: Yannathan Sand Quarry  
 Client: Hanson Construction Materials  
 Project no: 35004  
 Drawn by: KM  
 Approved by:  
 Revision: 1  
 Date: 23/8/2024




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- Legend**
- Site Boundary
  - Proposed Expansion Area
  - Expansion Area approved under Secondary Consent
  - Future local drainage
  - Current local drainage
  - Vegetation
  - Existing Cultural Heritage protected area
  - Future Cultural Heritage Area
  - Development Stage boundary
  - Site\_features
  - Buffer - -20m

**Title: WP03 Site Map (proposed)**  
 Project: Yannathan Sand Quarry  
 Client: Hanson Construction Materials  
 Project no: 35004  
 Drawn by: KM  
 Approved by:  
 Revision: 1  
 Date: 23/8/2024



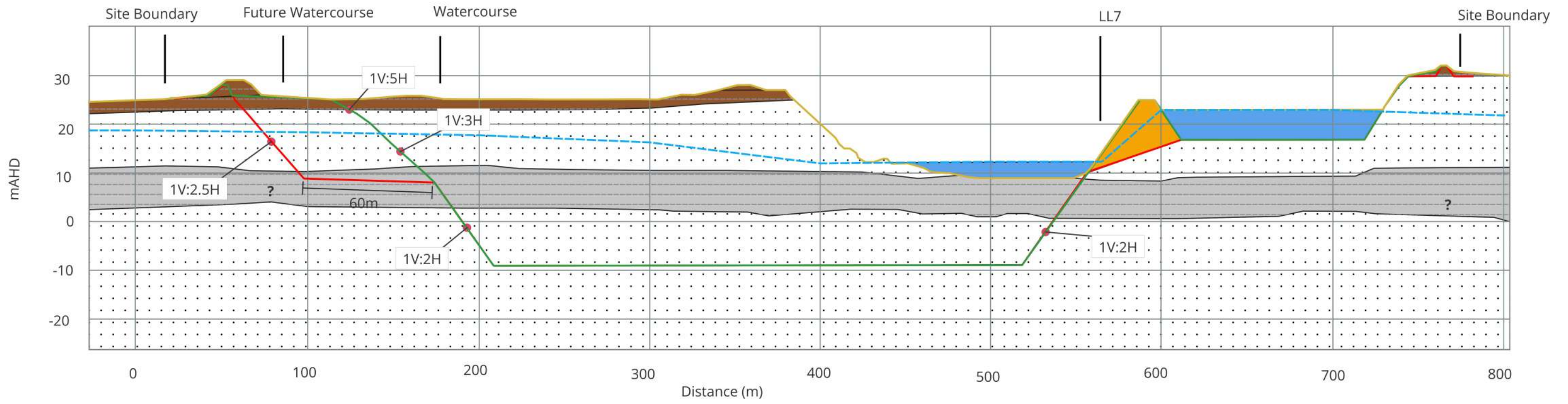
Maximum depth -9mAHD





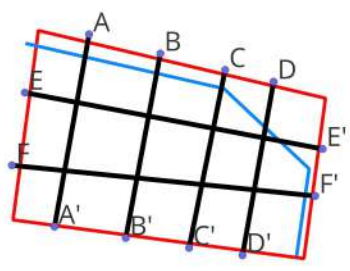
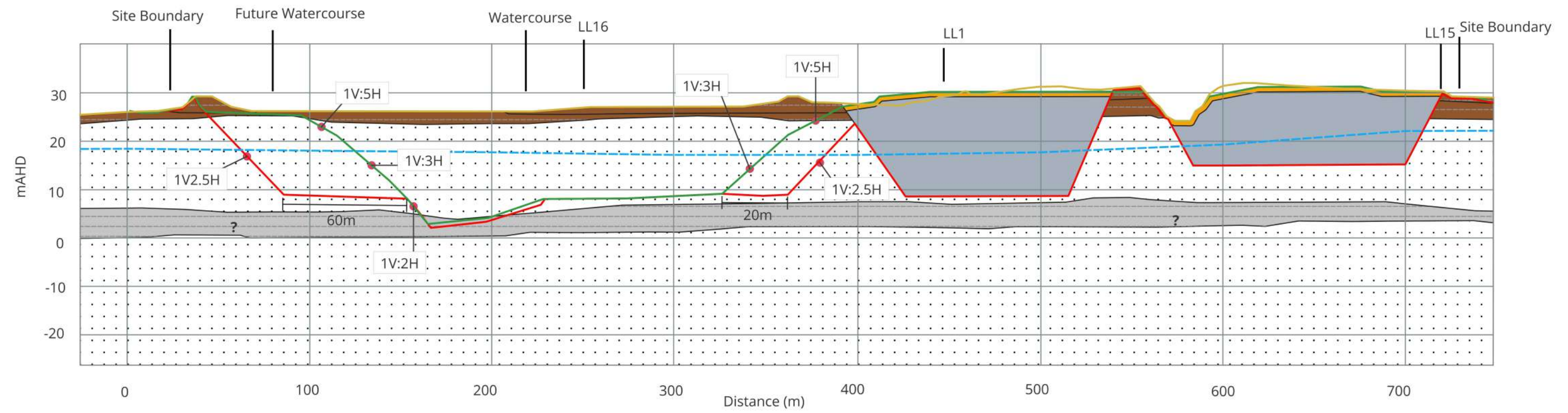
North - A

South - A'



North - B

South - B'



Lithology

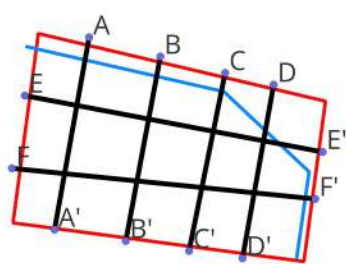
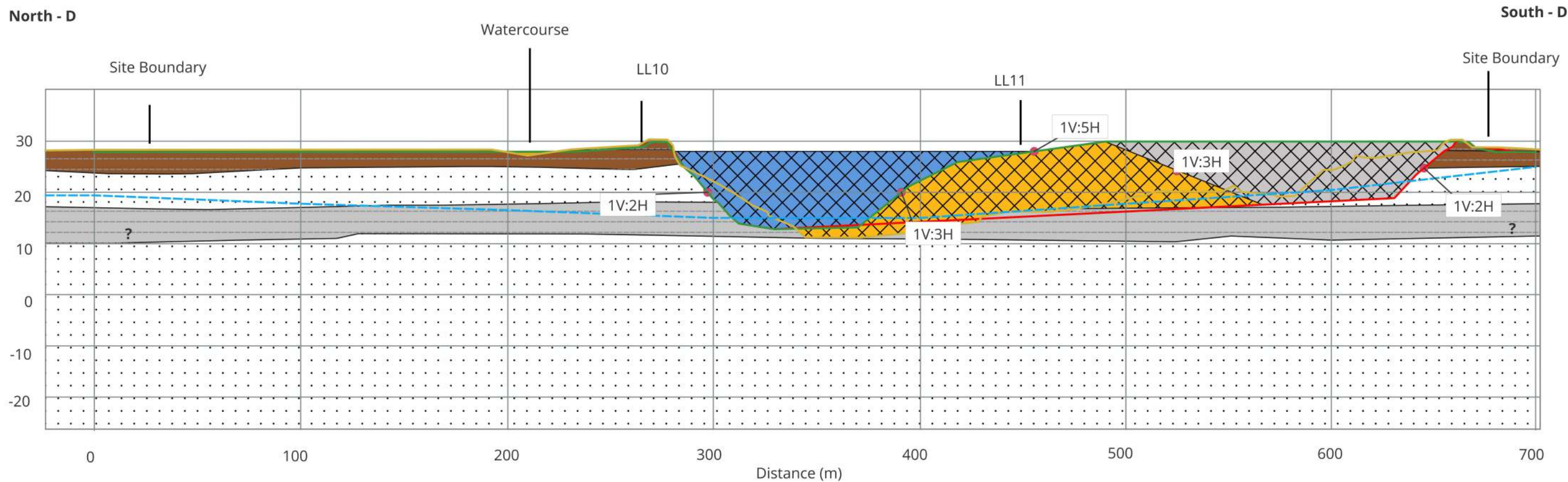
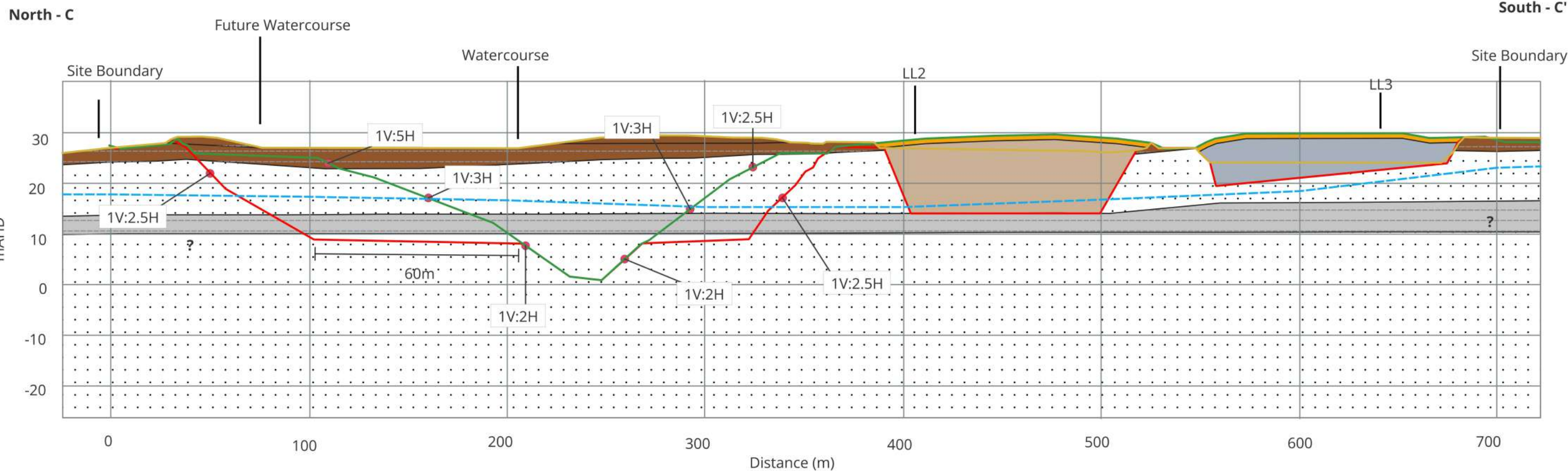
- |                   |                      |
|-------------------|----------------------|
| Carbonaceous Clay | Slimes Dam           |
| Clay              | Water Storage        |
| Fill              | Future Fill          |
| Filter Cake       | Future Filter Cake   |
| Sand              | Future Water Storage |

Feature

- |                        |
|------------------------|
| Terminal Landform      |
| Rehabilitated Landform |
| Current Landform       |

Title: **WP04a Sections A and B**  
 Project: Yannathan Sand Quarry  
 Client: Hanson Construction Materials  
 Project no: 35004  
 Drawn by: KM  
 Approved by:  
 Revision: 1  
 Date: 263/8/2024





**Lithology**

- |                   |                      |
|-------------------|----------------------|
| Carbonaceous Clay | Slimes Dam           |
| Clay              | Water Storage        |
| Fill              | Future Fill          |
| Filter Cake       | Future Filter Cake   |
| Sand              | Future Water Storage |

**Feature**

- Terminal Landform
- Rehabilitated Landform
- Current Landform

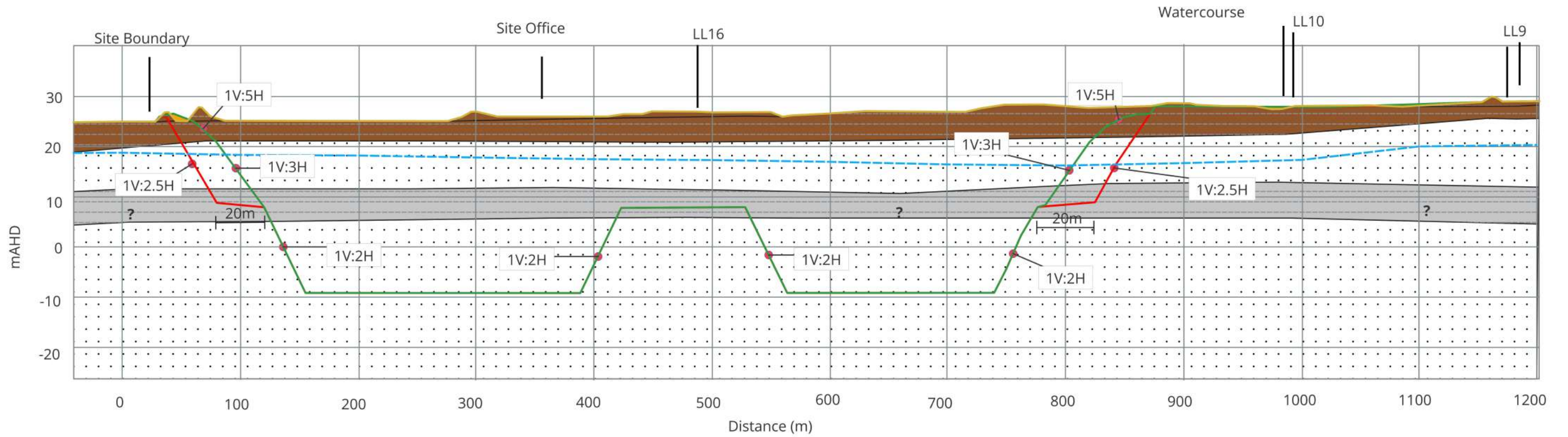
**Title: WP04b Sections C and D**

Project: Yannathan Sand Quarry  
 Client: Hanson Construction Materials  
 Project no: 35004  
 Drawn by: KM  
 Approved by:  
 Revision: 1  
 Date: 263/8/2024



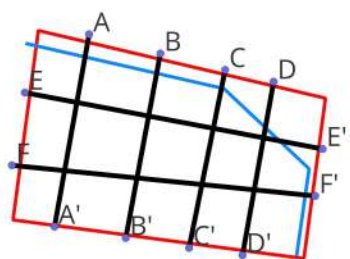
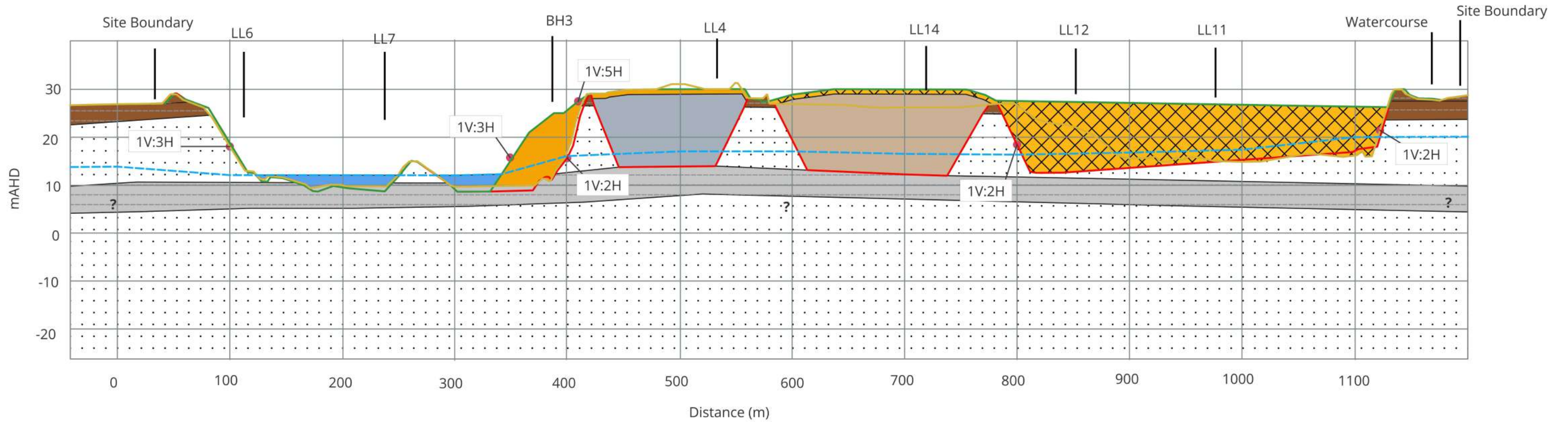
West - E

East - E'



West - F

East - F'



Lithology

- Carbonaceous Clay
- Clay
- Fill
- Filter Cake
- Sand
- Slimes Dam
- Water Storage
- Future Fill
- Future Filter Cake
- Future Water Storage

Feature

- Terminal Landform
- Rehabilitated Landform
- Current Landform

Title: **WP04b Sections C and D**

Project: Yannathan Sand Quarry

Client: Hanson Construction Materials

Project no: 35004

Drawn by: KM

Approved by:

Revision: 1

Date: 263/8/2024

