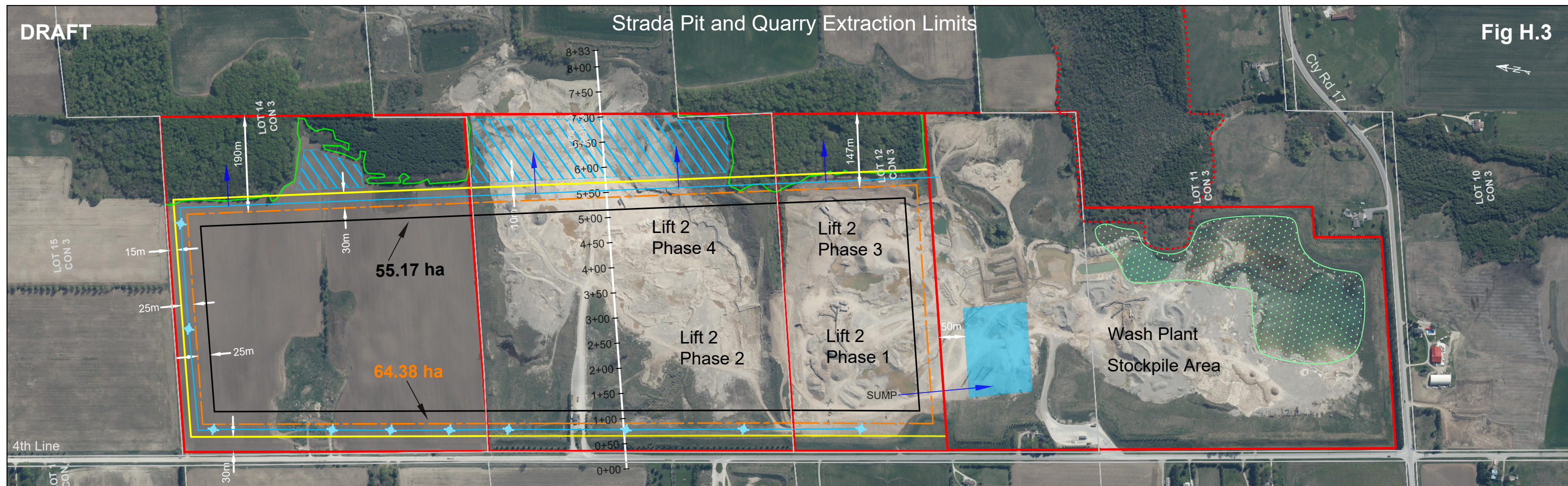


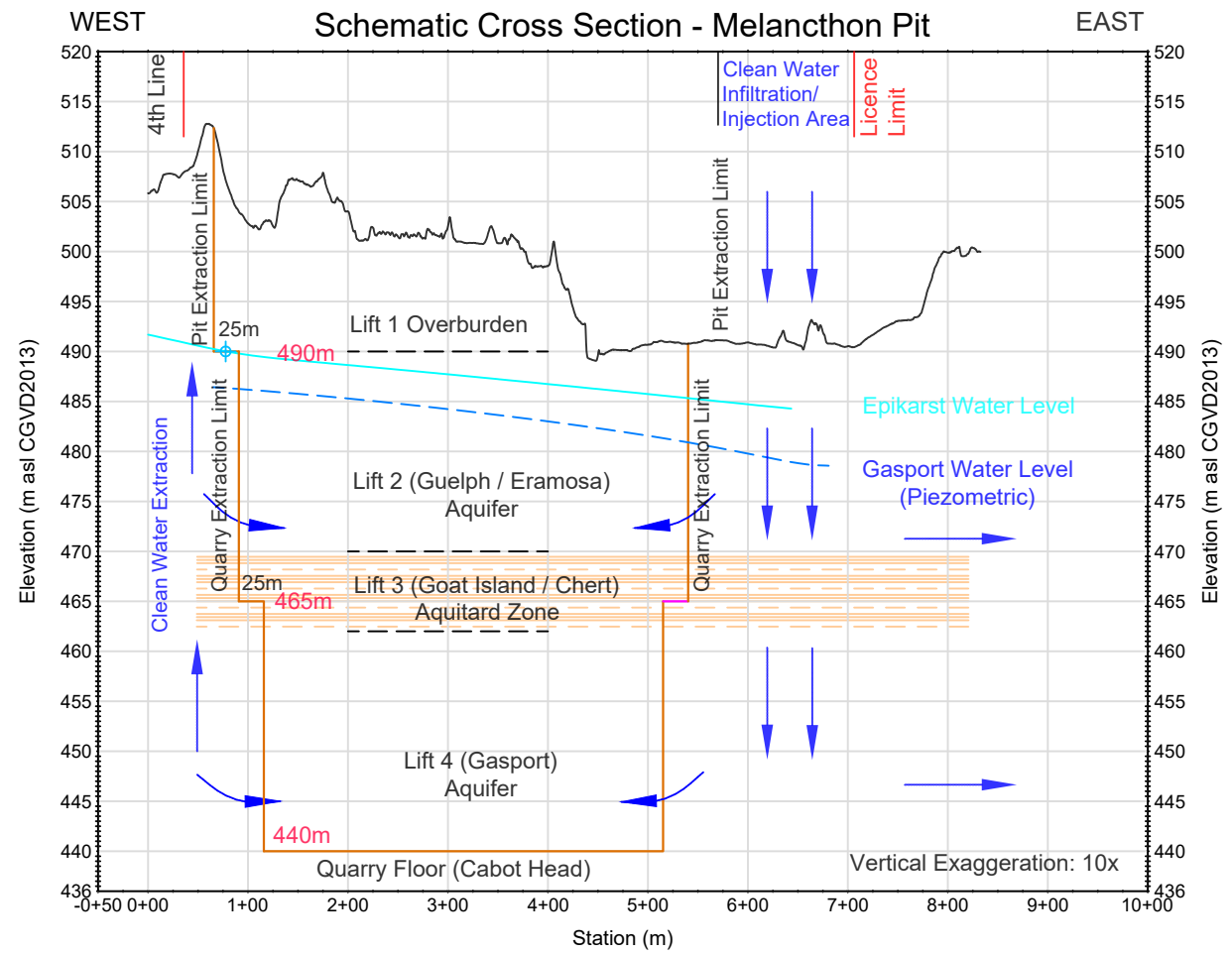
DRAFT

Strada Pit and Quarry Extraction Limits

Fig H.3



Schematic Cross Section - Melancthon Pit



Strada Quarry Extraction Plan (Alternative)

- Legend**
- Clean Water Extraction Well (as required)
 - Clean Water Pipe Line
 - Pit /Quarry Licence Boundary (MHBC Planning Ltd)
 - Pit Extraction Limit (Modified)
 - Quarry Extraction Limit (64.38 ha)
 - 25m Setback (55.17 ha)
 - Surveyed Woodland Boundary (NRSI 2022)
 - Priority Natural Feature (NAT, NRSI)
 - Clean Water Infiltration / Injection Well Area (Injection Wells may be Located outside of Extraction Limits)
 - Settlement Pond (from Quarry Floor Sump)
 - Proposed Constructed Wetland

- Notes:**
- 1) Maximum lift height 25m with 25m horizontal setback (1:1)
 - 2) Injection wells may be required in eastern woodland area, outside of extraction limits
 - 3) May require slurry walls
 - 4) Requires adaptive management plan

- Data Source:**
1. Melancthon Pit Licences Drawing Files, Received on July 20, 2023 from A. Kimberley, Tatham Engineering
 2. Map 2-12, Map 2-13 and Map 2-14, Melancthon Quarry Natural Environment Assessment, by Natural Resource Solutions INC. , October 13, 2023
 3. May 25, 2023 Orthophoto: Dufferin County
 4. Oct 24 to Nov 10, 2022 LiDAR DTM, LIO Geohub
 5. Lot Fabric, LIO Geohub