Deep Aquifer Extraction and Infiltration Wells (Conceptual) Fig QSP 6 Water Management System and Extraction Phases (CGVD2013) Gasport Aguifer Ground Water Contours - 'D1' Monitors Manual Water Levels Summary Table, Hunter, July 9, 2024 2. May 25, 2023 Orthophoto: Dufferin County Manual Water Levels, Dec 2023 except as noted 3. Township Lot Fabric: LIO Geohub **DRAFT** Infiltration NO DATA Phases include Lifts 1, Non Contact 492 (Pine River) 2 and 3 (varies) **Extraction Wells** - Open Hole in Gasport interval (as required) - Stepped benches 484.94 - Four (4) wells equally spaced shown 488 Pressure Relief Implementation Trigger - Excess Flow into Lift 2 / Lift 3 during operations Watermain Injection Wells - Located 2 m inside property boundary Phasing on 4th Line 2 m below existing grade Open Hole in Gasport interval (as required) - Vertical location allows operation in advance Six (6) wells equally spaced shown of progressive extraction (as required) 483.92 Alternative Filter Bed - Blast Fracture to Cabot Head raction Wells en Hole in Gasport interval (as required) rree (3) wells equally spaced shown LOT 13 CON 4 rigger for Release Performance Quantity and **Quality Criteria** - East Site Boundary - 3rd Line Sentry Wells Surface Dairy Infiltration Basin (Pine River) Legend LOT 11 CON 3 Monitor Well with Water Level Underground Stream OH: Open Hole Hydraulic Pushdown Strada Licence Pits Area (MHBC Planning Ltd) County Rd 17 NO DATA Injection Well Buried Watermain (Gravity / Pressure) County Rd 17 Sinking Cut Direction of Extraction Quarry Sump All elevations approximate. 400 Property of File Date: February 6, 2025 **HUNTER and ASSOCIATES** Scale: 1:7,500 @ 11x17" **METER**