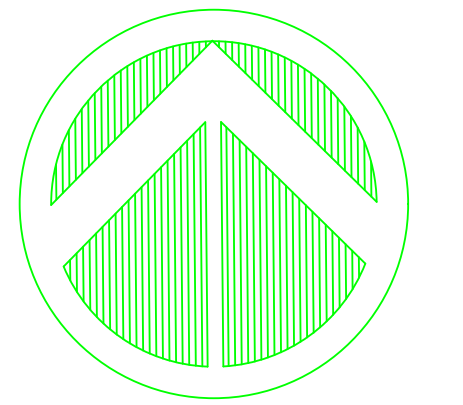
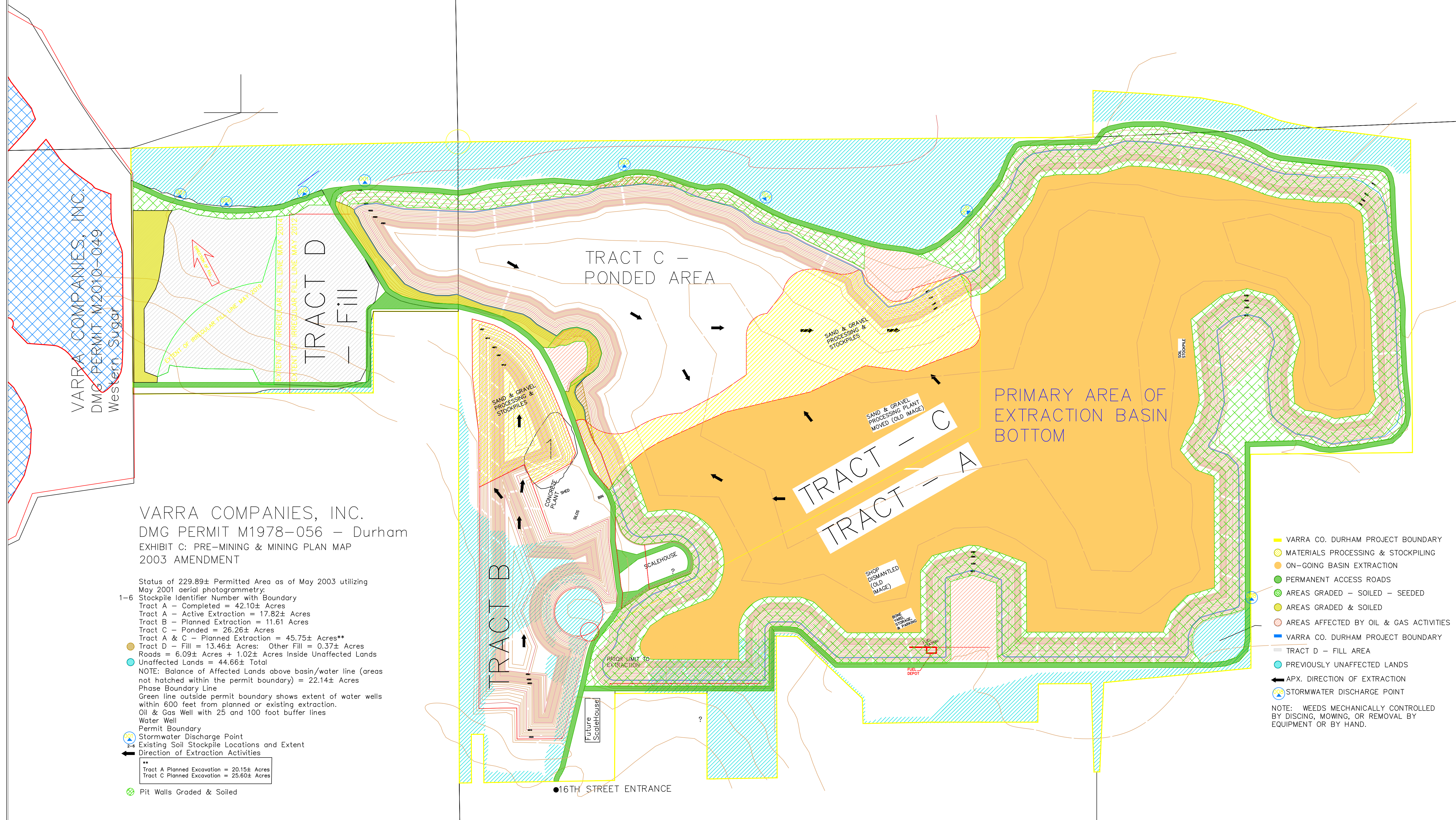




0 200 400 Feet



VARRA COMPANIES, INC.
DMG PERMIT M1978-056 - Durham
EXHIBIT C: PRE-MINING & MINING PLAN MAP
2003 AMENDMENT

- Status of 229.89± Permitted Area as of May 2003 utilizing May 2001 aerial photogrammetry.
- Stockpile Identifier Number with Boundary
- Tract A - Completed = 42.10± Acres
- Tract A - Active Extraction = 17.82± Acres
- Tract B - Planned Extraction = 11.61 Acres
- Tract C - Pondered = 26.26± Acres
- Tract A & C - Planned Extraction = 45.75± Acres**
- Tract D - Fill = 13.46± Acres; Other Fill = 0.37± Acres
- Roads = 6.09± Acres + 1.02± Acres Inside Unaffected Lands
- Unaffected Lands = 44.66± Total
- NOTE: Balance of Affected Lands above basin/water line (areas not hatched within the permit boundary) = 22.14± Acres
- Phase Boundary Line
- Green line outside permit boundary shows extent of water wells within 600 feet from planned or existing extraction.
- Oil & Gas Well with 25 and 100 foot buffer lines
- Water Well
- Permit Boundary
- Stormwater Discharge Point
- Existing Soil Stockpile Locations and Extent
- Direction of Extraction Activities
- Tract A Planned Excavation = 20.15± Acres
- Tract C Planned Excavation = 25.60± Acres
- Pit Walls Graded & Soiled

- VARRA CO. DURHAM PROJECT BOUNDARY
- MATERIALS PROCESSING & STOCKPILING
- ON-GOING BASIN EXTRACTION
- PERMANENT ACCESS ROADS
- AREAS GRADED - SOILED - SEEDDED
- AREAS GRADED & SOILED
- AREAS AFFECTED BY OIL & GAS ACTIVITIES
- VARRA CO. DURHAM PROJECT BOUNDARY
- TRACT D - FILL AREA
- PREVIOUSLY UNAFFECTED LANDS
- APX. DIRECTION OF EXTRACTION
- STORMWATER DISCHARGE POINT
- NOTE: WEEDS MECHANICALLY CONTROLLED BY DISCING, MOWING, OR REMOVAL BY EQUIPMENT OR BY HAND.