



Key Plan:

EXISTING FEATURES (EX)

EX SIE EX STD IRON BAR EX WS EX WATER SERVICE  
EX IB EX IRON BAR EX HYD EX FIRE HYD.  
EX UP EX UTILITY POLE NS EX ST NAME SIGN  
EX BELL PED SS EX STOP SIGN  
EX HYDRO TRANSFORMER x 123.45 EX ELEVATION

PROPOSED FEATURES (PR)

NS PR STREET NAME SIGN  
SS PR STOP SIGN  
SF PR SILT FENCE  
SF PR STREET LIGHT  
W PR HYDRO TRANSFORMER  
S PR WATER SERVICE  
ST PR SANITARY SERVICE  
ST PR STORM SERVICE  
00mm W/M PR WATERMAIN  
00mm W/M PR FIRE HYDRANT  
00mm W/M PR WATER VALVE  
00mm SAN @ 0.0% PR SANITARY SEWER  
00mm SAN @ 0.0% PR SANITARY MANHOLE  
00mm STM @ 0.0% PR STORM SEWER  
CBMH 1 PR CATCHBASIN MANHOLE  
MH 1 PR MANHOLE  
CB 1A PR CATCHBASIN  
PR SWALE  
PR ELEVATION  
PR MATCH EXISTING ELEVATION (INTERPOLATED)  
PR TOP OF CURB ELEVATION  
PR EDGE OF PAVEMENT ELEVATION  
PR STEEP SLOPE  
CONCENTRATED EXTERNAL FLOW

BOUNDARY OF AREA TO BE LICENSED  
LIMIT OF PROPOSED EXTRACTION  
EXISTING LICENSED PIT  
LIMIT OF EXISTING EXTRACTION  
PROPERTY LINE  
MW1 MONITORING WELL

CONSTRUCTION PHASING

PHASE 1 - INSTALL SILT FENCE, STRIP TOPSOIL & OVERBURDEN PHASE 1, 2, 3 (AS REQUIRED) TO CONSTRUCT ENTIRE BERM.

PHASE 2 - STRIP TOPSOIL & OVERBURDEN.

PHASE 3 - STRIP TOPSOIL & OVERBURDEN, INSTALL CUT-OFF SWALES.

DRAWING REFERENCE NOTES

1. BASE MAPPING AND TOPOGRAPHIC INFORMATION FROM DIGITAL CBM AND AIR PHOTO ANALYSIS PROVIDED BY GOOGLE EARTH 2018 EUROPA TECHNOLOGIES

2. PROPERTY BOUNDARY PREPARED BY RODNEY GREYER, OLS, DATED JANUARY 20, 2019.

3. OPERATIONAL PLAN PREPARED BY IPS DATED APRIL 2024.

CAUTION

CONTRACTOR TO DETERMINE LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

GENERAL NOTES:

1. ENTRANCE SHALL BE PAVED PRIOR TO UNDERTAKING ANY SITE ALTERATION ACTIVITIES.

2. EROSION CONTROL WORKS TO BE INSPECTED REGULARLY AFTER EVERY RAINFALL AND REPAIRED/REPLACED AS REQUIRED BY THE ENGINEER.

3. ALL DISTURBED AREAS TO BE RESTORED USING TOPSOIL AND SEED IMMEDIATELY UPON ESTABLISHING FINAL ELEVATIONS.

4. ALL AREAS WHICH REMAIN UNDISTURBED FOR MORE THAN 30 DAYS SHALL BE STABILIZED.

5. EROSION CONTROL WORKS TO BE MAINTAINED UNTIL THE SITE HAS STABILIZED AND REMOVAL IS DIRECTED BY THE ENGINEER.

6. SILT FENCE IS TO BE CONSTRUCTED/INSTALLED AS PER THE PHASING PLAN SHOWN ON THIS DRAWING.

7. ROUTINE INSPECTIONS OF THE SEDIMENT AND EROSION CONTROL STRUCTURES ARE REQUIRED DURING THE CONSTRUCTION PHASE.

Notes:

1. Unless noted otherwise, the measurements and distances shown on this drawing are shown in meters.

2. Do not scale drawings.

3. It is the contractor's responsibility to verify all dimensions, levels and datums on site and report any discrepancies or omissions to WMI & Associates Ltd. prior to construction.

4. This drawing is to be read and understood in conjunction with all other relevant documents applicable to this project.

5. This drawing is the exclusive property of WMI & Associates Ltd. and the reproduction of any part of this document without prior written consent is strictly prohibited.



No.	Issue / Revision	Date
1	2ND SUBMISSION - NVCA COMMENTS	MAY 24, 2024
2	THIRD SUBMISSION	OCT. 18, 2024

DHL PIT

EROSION & SEDIMENT CONTROL PLAN

Client:

Duivenvoorden Haulage Ltd.

3425 9th Line  
Innisfil, Ontario  
L9S 3Z6

WMI & Associates Limited  
119 Collier Street  
Barrie, Ontario  
L4M 1H5  
Ph 705-797-2027  
www.wmiengineering.ca

Drawn By CJ

Checked By JWL

Scale 1:2000

Project No. 20-636

Drawing No. ESC