

EXISTING FEATURES NOTES

GENERAL SITE PLAN INFORMATION

1. THIS SITE PLAN CONSISTS OF 5 DRAWINGS AND MUST BE READ COLLECTIVELY.
2. ALL MEASUREMENTS SHOWN ON THIS SITE PLAN ARE IN METRES.
3. THIS SITE PLAN IS PREPARED FOR SUBMISSION TO THE MINISTRY OF NATURAL RESOURCES UNDER THE AGGREGATE RESOURCES ACT FOR A CLASS 'A' LICENCE, PIT ABOVE THE WATER TABLE.

LICENCE INFORMATION

4. APPLICANT: 1000394952 ONTARIO INC.
190 STATION ROAD
SEBRINGVILLE, ONTARIO
N0K 1X0

BASE INFORMATION/REFERENCES

6. TOPOGRAPHIC INFORMATION WAS OBTAINED FROM TOPOGRAPHIC SURVEY PROVIDED FIRST BASE SOLUTIONS, DATED FEBRUARY 2023. THE SITE WAS FIELD CHECKED BY HARRINGTON MCANAV LTD., MARCH 29, 2023.
7. ZONING INFORMATION OBTAINED FROM OXFORD COUNTY GLIMR. PROPOSED LICENCE IS PRESENTLY ZONED A2 (AGRICULTURE), A 2BA WILL BE APPLIED FOR TO CHANGE A2 TO ME (AGGREGATE INDUSTRIAL).
8. PROPERTY BOUNDARY INFORMATION WAS OBTAINED FROM LEGAL SURVEY PREPARED BY TOM BROOKS MARCH 2004.
9. SIGNIFICANT VALLEYLAND BOUNDARY WAS OBTAINED FROM COUNTY OF OXFORD OFFICIAL PLAN - SCHEDULE "C-1" ENVIRONMENTAL FEATURES PLAN. UTRCA REGULATION LIMIT OBTAINED FROM UTRCA SEPTEMBER 11, 2024.
10. EASTERN WETLAND BOUNDARY STAKED BY DANCE ENVIRONMENTAL AUGUST 17, 2023 AND SURVEYED BY AUTOMATIC ENGINEERING TECHNOLOGIES LTD. SEPTEMBER 19, 2023.

HYDROGEOLOGICAL INFORMATION

11. HYDROGEOLOGICAL INFORMATION INCLUDING GROUNDWATER ELEVATION WAS OBTAINED FROM REPORT BY GROUNDWATER SCIENCE CORP. DATED APRIL 2024, UPDATED PER TECHNICAL RESPONSE DATED MARCH 27, 2025.
 12. THE MAXIMUM PREDICTED WATER TABLE ELEVATION VARIES ACROSS THE PROPERTY BETWEEN 338.70 TO 343.30m ABOVE SEA LEVEL (A.S.L.).
 13. THE SITE IS LOCATED WITHIN THE UPPER THAMES SOURCE WATER PROTECTION AREA. THE SITE IS NOT LOCATED WITHIN ANY IDENTIFIED WELL HEAD PROTECTION AREA OR INTAKE PROTECTION ZONE. IT IS LOCATED WITHIN A HIGHLY VULNERABLE AQUIFER AREA. (REFER TO HYDROGEOLOGICAL REPORT).
- TECHNICAL REPORTS**
14. HYDROGEOLOGICAL INFORMATION WAS OBTAINED FROM REPORT BY GROUNDWATER SCIENCE CORP. DATED JUNE 2024 (REFER TO SHEET 3 OF 5 FOR TECHNICAL RECOMMENDATIONS).
 15. NATURAL ENVIRONMENT INFORMATION WAS OBTAINED FROM REPORT BY DANCE ENVIRONMENTAL INC. DATED JUNE 28, 2024 (REFER TO SHEET 3 OF 5 FOR TECHNICAL RECOMMENDATIONS).
 16. ARCHAEOLOGICAL INFORMATION WAS OBTAINED FROM REPORT BY ARA HERITAGE DATED APRIL 2024 (REFER TO SHEET 3 OF 5 FOR TECHNICAL RECOMMENDATIONS).
 17. NOISE INFORMATION WAS OBTAINED FROM REPORT BY HGC DATED JULY 2024, REVISED APRIL 2025 (REFER TO SHEET 3 OF 5 FOR TECHNICAL RECOMMENDATIONS).
 18. GEOTECHNICAL INFORMATION WAS OBTAINED FROM REPORT BY ENGLOBE DATED JUNE 27, 2023.
 19. TRANSPORTATION STUDY BY BURNSIDE, DATED APRIL 2024, REVISED JUNE 2024.
 20. WOODLAND RESTORATION AND REHABILITATION PLAN BY DANCE ENVIRONMENTAL INC. DATED JANUARY 2026.

LEGEND

- 120m INFORMATION BOUNDARY
BOUNDARY OF PROPOSED LICENCE
BOUNDARY OF EXISTING LICENCE
- PROPERTY LINE
UTRCA REGULATION LIMIT
- EXISTING FENCE
EXISTING 5m CONTOUR LINE
EXISTING 1m CONTOUR LINE
EXISTING SPOT ELEVATION
- LOCATION OF CROSS SECTION
- EXISTING VEGETATION
- EXISTING WETLAND
- FIELD ENTRANCE (NO GATES)
- EXISTING BUILDING AND NUMBER
DIRECTION OF SURFACE WATER DRAINAGE
BOREHOLE/MONITORING WELL INSTALLED ENGLOBE AUGUST 16-18, 2022 & JANUARY 22, 2023
TEST PIT DUG BY ENGLOBE AUGUST 16-18, 2022 & JANUARY 22, 2023
MONITORING WELL INSTALLED JANUARY 2026
HYDRO POLE
SMALL STREAM, AGRICULTURAL DITCH/SWALE

BUILDING LIST

No.	
1.	HOUSE
2.	ENCLOSURE
3.	ENCLOSURE
4.	ENCLOSURE
5.	BARN
6.	GARAGE
7.	HOUSE
8.	COMMUNITY CENTRE (FIELDSTONE)
9.	FORMER 1889 SCHOOLHOUSE USED AS A COMMUNITY CENTRE (FIELDSTONE)
10.	HOUSE
11.	HOUSE
12.	POOL SHED
13.	HOUSE
14.	SHED
15.	HOUSE
16.	BARN

NO.	DATE	REVISIONS	OFFICER	FW	MNR
4.	JAN 2026				
3.	NOV 2025				
2.	SEPT 2025				
1.	JULY 2025				

Pre Licence Review Site Plan Amendments



41 Main Street, Unit 102
Unionville, Ontario L3R 2E5
Tel: 905-294-8282 Fax: 905-294-7523
www.harringtonmcanav.com

Project Name

1000394952
ONTARIO INC.
HARRINGTON PIT

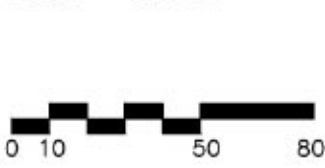
LICENCE No. 626649

SIGNATURE OF LICENSEE *[Signature]*

PART LOT 30, CONCESSION 1

TOWNSHIP OF ZORRA (FORMERLY WEST ZORRA),
COUNTY OF OXFORD

Scale 1:2000



Drawing Status
SUBMITTED FOR
APPROVAL

Drawn SB

Checked RM/BJ

Drawing Title

EXISTING
FEATURES
PLAN

Stamp



Issue Date JAN 2026

Project Number

22-15

Drawing Number

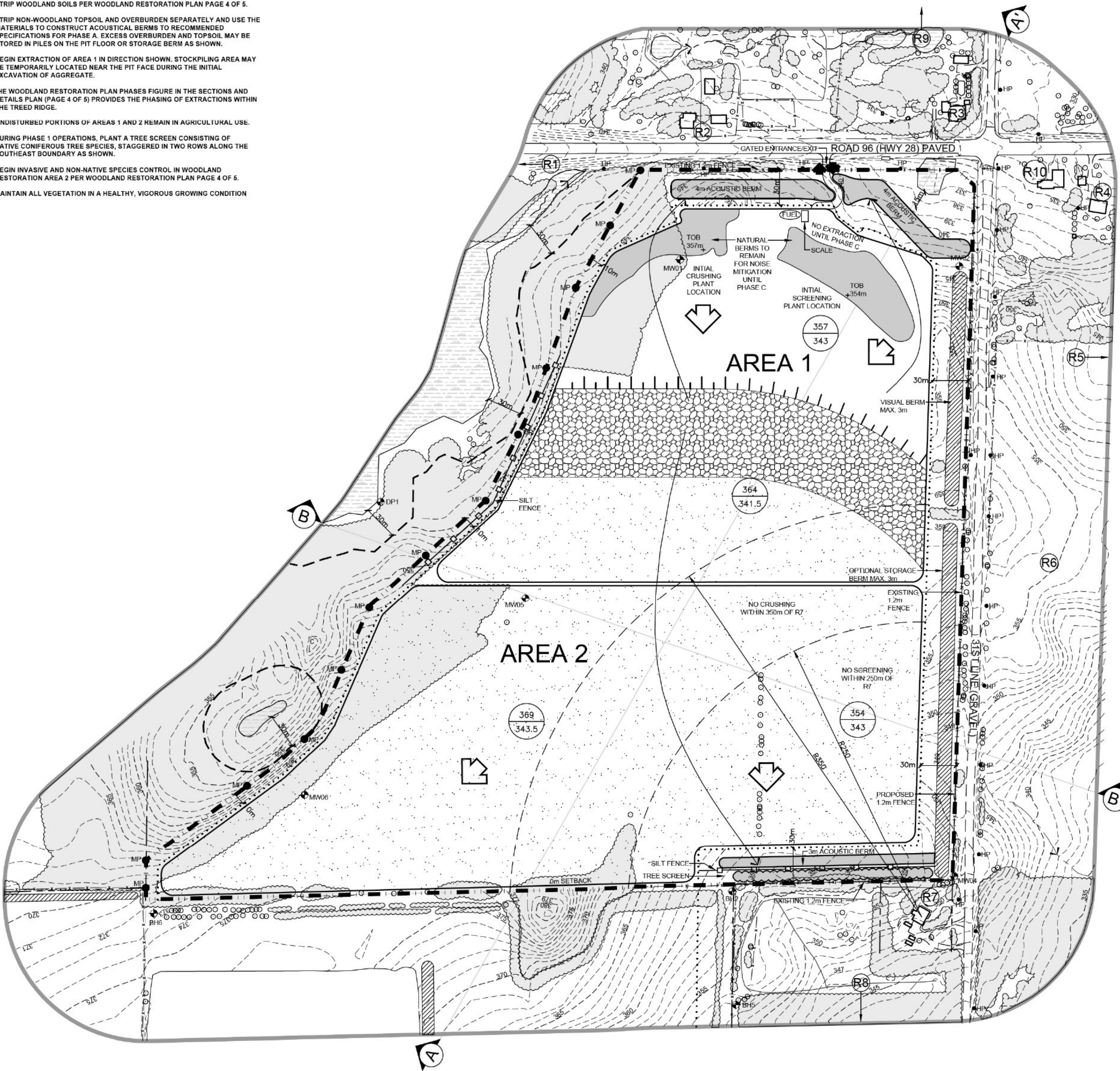
1 OF 5

KEY MAP



PHASE A
PHASE A NOTES

1. ESTABLISH THE ENTRANCE EXIT AND HAUL ROAD INTO THE SITE AT ROAD 96 ACCORDING TO THE APPROPRIATE MUNICIPAL STANDARDS.
2. PRIOR TO ANY ON SITE OPERATIONS, CONSTRUCT OR UPGRADE THE FENCING ON THE LICENCED BOUNDARIES TO THE STANDARDS OF THE AGGREGATE RESOURCES ACT (1.2m HIGH WIRE FENCE), EXCEPT WHERE SITE PLAN VARIANCES ARE NOTED AND INSTALL MARKER POSTS. ALL FENCING SHALL BE MAINTAINED.
3. STRIP WOODLAND SOILS PER WOODLAND RESTORATION PLAN PAGE 4 OF 5.
4. STRIP NON-WOODLAND TOPSOIL AND OVERBURDEN SEPARATELY AND USE THE MATERIALS TO CONSTRUCT ACOUSTICAL BERMS TO RECOMMENDED SPECIFICATIONS FOR PHASE A. EXCESS OVERBURDEN AND TOPSOIL MAY BE STORED IN PILES ON THE PIT FLOOR OR STORAGE BERM AS SHOWN.
5. BEGIN EXTRACTION OF AREA 1 IN DIRECTION SHOWN. STOCKPILING AREA MAY BE TEMPORARILY LOCATED NEAR THE PIT FACE DURING THE INITIAL EXTRACTION OF AGGREGATE.
6. THE WOODLAND RESTORATION PLAN PHASES FIGURE IN THE SECTIONS AND DETAILS PLAN (PAGE 4 OF 5) PROVIDES THE PHASING OF EXTRACTIONS WITHIN THE TREED RIDGE.
7. UNDISTURBED PORTIONS OF AREAS 1 AND 2 REMAIN IN AGRICULTURAL USE.
8. DURING PHASE 1 OPERATIONS, PLANT A TREE SCREEN CONSISTING OF NATIVE CONIFEROUS TREE SPECIES, STAGGERED IN TWO ROWS ALONG THE SOUTHEAST BOUNDARY AS SHOWN.
9. BEGIN INVASIVE AND NON-NATIVE SPECIES CONTROL IN WOODLAND RESTORATION AREA 2 PER WOODLAND RESTORATION PLAN PAGE 4 OF 5.
10. MAINTAIN ALL VEGETATION IN A HEALTHY, VIGOROUS GROWING CONDITION



OPERATIONS NOTES

- GENERAL INFORMATION
1. THIS PLAN DEPICTS A SCHEMATIC OPERATIONS AND REHABILITATION SEQUENCE FOR THIS PROPERTY BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION. PHASES SHOWN ARE SCHEMATIC AND WILL BE OPERATED ACCORDING TO MATERIAL QUALITY, SITE HYDROLOGY AND HYDROGEOLOGY OR MARKET DEMAND.
 2. SITE PLAN VARIANCES ARE LISTED IN THE SITE PLAN VARIANCE TABLE SHOWN ON THIS PAGE.
- EXTRACTION/PROCESSING/HAULING INFORMATION
3. TOTAL AREA TO BE EXTRACTED IS 23.6 HECTARES.
 4. a) MAXIMUM NUMBER OF TONNES OF AGGREGATE TO BE REMOVED FROM THE SITE IN ANY CALENDAR YEAR IS 500,000 TONNES.
b) EXTRACTION OF SAND AND GRAVEL ABOVE WATER TABLE WILL TAKE PLACE IN 3 BENCHES, WITH A MAXIMUM HEIGHT OF 8 METRES AND WILL COMPLY WITH OHSA REGULATIONS REGARDING FACE HEIGHTS. THE GROUNDWATER TABLE IS ESTIMATED TO BE BETWEEN 338.70 TO 343.3m ASL. FRONT END LOADERS WILL BE USED TO EXTRACT MATERIAL AND HAUL TRUCKS OR CONVEYORS WILL CARRY MATERIAL VIA HAUL ROADS TO THE PLANT FOR FURTHER PROCESSING. HAUL ROADS SHALL BE CONSTRUCTED AS REQUIRED. REFER TO SECTIONS A.A AND B.B ON DRAWING 4 OF 5 FOR FURTHER DETAILS.
c) PORTABLE PROCESSING EQUIPMENT FOR CRUSHING AND SCREENING WILL BE USED ON SITE AND WILL BE LOCATED ON THE PIT FLOOR CLOSE TO THE PIT FACE AT START UP. IN ADDITION TO PROCESSING, SITE ACTIVITIES WILL INCLUDE STRIPPING AND REHABILITATION. OPERATIONAL EQUIPMENT MAY INCLUDE TRUCKS, LOADERS, EXCAVATOR, BACKHOES, BULLDOZERS, SCRAPERS, CONVEYORS, WASH PLANTS, AND OTHER RELATED EQUIPMENT. PROCESSING EQUIPMENT, STACKERS AND PRODUCT STOCKPILES WILL NOT EXCEED 415 METRES IN HEIGHT AND WILL BE LOCATED IN THE AREAS SHOWN AND/OR CLOSE TO PIT FACES. HAUL ROADS SHALL BE LOCATED AS REQUIRED.
d) A SCALE AND SCA HOUSE AND TEMPORARY STORAGE/OFFICE TRAILERS MAY BE LOCATED ON SITE, 30m FROM THE LICENCE BOUNDARY.
e) MATERIAL FROM OTHER PROPERTIES MAY BE IMPORTED INTO THE SITE FOR BLENDING, CUSTOM PRODUCTS AND/OR RESALE. THIS MAY INCLUDE AGGREGATE AND/OR PEAT AND TOPSOIL (IN AREA 2).
i) EXCESS SOIL SHALL ONLY BE IMPORTED FOR BLENDING, RESALE AND/OR TEMPORARY STORAGE ON-SITE IN ACCORDANCE WITH ONTARIO REGULATION 244/97 UNDER THE AGGREGATE RESOURCES ACT.
ii) LIQUID SOIL, AS DEFINED IN ONTARIO REGULATION 406/19 UNDER THE ENVIRONMENTAL PROTECTION ACT, IS NOT AUTHORIZED FOR IMPORTATION TO THE SITE.
iii) THERE SHALL BE NO FURTHER IMPORTATION OF EXCESS SOIL FOR BLENDING, RESALE, AND/OR TEMPORARY STORAGE ONCE EXTRACTION ON-SITE HAS BEEN COMPLETED.
iv) THE TOTAL AMOUNT OF EXCESS SOIL BROUGHT ONTO THE SITE ANNUALLY AND THE TOTAL AMOUNT STORED ON-SITE AT ANY ONE TIME WILL NOT EXCEED 25,000 M3.
5. EQUIPMENT AND MACHINERY ASSOCIATED WITH THE EXTRACTION OPERATIONS WILL BE REMOVED UPON COMPLETION OF EXTRACTION.

- HYDROGEOLOGICAL INFORMATION
6. THE WATER TABLE ELEVATION VARIES ACROSS THIS LICENCE FROM APPROXIMATELY 338.70 TO 343.3 m ABOVE SEA LEVEL (A.S.L.), BASED ON THE HYDROGEOLOGICAL REPORT (SEE ABOVE). REFER TO SECTIONS ON SHEET 4 OF 5.
 7. SURFACE DRAINAGE WILL BE DIRECTED TO LOW AREAS FOR WATER TO INFILTRATE INTO THE GRANULAR MATERIALS ON THE PIT FLOOR. THERE WILL BE NO OFF-SITE DITCHING/DISCHARGE.

- NOISE MITIGATION INFORMATION
- HOURS OF OPERATION
- | | |
|-------------------------------------|--|
| SITE PREPARATION AND REHABILITATION | 07:00-19:00 WEEKDAYS, 07:00 - NOON SATURDAYS |
| EXCAVATION AND PROCESSING | 07:00-19:00 WEEKDAYS, 07:00 - NOON SATURDAYS |
| SHIPPING | 07:00-19:00 WEEKDAYS, 07:00 - NOON SATURDAYS |
- NO OPERATIONS SHALL OCCUR ON STATUTORY HOLIDAYS AND SUNDAYS.

- AIR QUALITY INFORMATION
9. WATER OR CALCIUM CHLORIDE WILL BE APPLIED TO INTERNAL HAUL ROADS AND PROCESSING AREAS AS OFTEN AS REQUIRED TO MITIGATE DUST.

- SITE MANAGEMENT INFORMATION
- MAINTENANCE/PROTECTION OF VEGETATION INFORMATION
10. EXISTING VEGETATION WITHIN THE LICENCED AREA SHALL BE MAINTAINED IN A HEALTHY VIGOROUS GROWING CONDITION UNTIL SEQUENTIAL STRIPPING BEGINS OR UNTIL THE REHABILITATION IS COMPLETE. ANY VEGETATION PLANTED AS PART OF SITE IMPROVEMENTS OR PROGRESSIVE AND FINAL REHABILITATION WILL ALSO BE MAINTAINED IN A HEALTHY, VIGOROUS GROWING CONDITION.

- FENCING INFORMATION
11. BOUNDARIES OF THE AREA TO BE LICENCED THAT ARE PRESENTLY FENCED ARE SHOWN ON DRAWING 1 OF 5 EXISTING FEATURES. PRIOR TO ANY STRIPPING OR PREPARATION, FENCING ON THE LICENCED BOUNDARIES WILL BE UPGRADED TO 1.2m HIGH WIRE TO COMPLY WITH THE AGGREGATE RESOURCES ACT WHERE REQUIRED. UNFENCED BOUNDARIES SHALL BE DEMARCATED WITH HIGHLY VISIBLE MARKER POSTS AT INTERVISIBLE INTERVALS.

- TOPSOIL/SUBSOIL/OVERBURDEN STORAGE INFORMATION
12. TOPSOIL AND OVERBURDEN SHALL BE STRIPPED AND STORED SEPARATELY IN BERMS WHERE SHOWN AND ON THE PIT FLOOR.
 13. STRIP AND STORE FOREST SOILS PER WOODLAND RESTORATION PLAN (PAGE 4 OF 5).

- BERM INFORMATION
14. BERMS SHALL BE CONSTRUCTED AS SPECIFIED IN THE HOC NOISE ASSESSMENT REPORT DATED JANUARY 2024 AND SHOWN ON OPS PLAN. BERMS SHALL NOT EXCEED 2.1. REFER TO TYPICAL BERM CROSS SECTION ON DRAWING 3 OF 5. ALL BERMS SHALL BE SEEDED USING GRASS/LEGUME MIXTURE, SEE REHABILITATION PLAN. NOTE #7 IMMEDIATELY UPON COMPLETION TO MINIMIZE NOISE, DUST AND EROSION. ALL BERMS SHALL BE MAINTAINED.

15. ON COMPLETION OF THE BERMS, EXCESS ON-SITE OVERBURDEN WILL BE USED TO PROGRESSIVELY BACKFILL AND REHABILITATE THE SITE. TOPSOIL CAN BE TEMPORARILY STOCKPILED ON THE PIT FLOOR.

- SCRAP STORAGE INFORMATION
16. ALL SCRAP, USED MACHINERY GENERATED THROUGH THE OPERATIONS WITHIN THIS LICENCE WILL BE REMOVED FROM THE SITE AND DISPOSED OF ON AN ONGOING BASIS.

- TREE/STUMP REMOVAL
17. STUMPS/WOODY MATERIAL MAY BE CHIPPED AND USED FOR SOIL ENHANCEMENT DURING PROGRESSIVE REHABILITATION. TREES WILL BE HARVESTED AND SOLD AS LUMBER OR UTILIZED FOR FIREWOOD AND/OR THEIR BEST USE.

- PETROLEUM STORAGE INFORMATION
18. FUEL, OIL, RADIATOR AND HYDRAULIC FLUID, AND OTHER CHEMICALS NEEDED FOR THE MAINTENANCE AND FUNCTIONING OF ON-SITE AGGREGATE PROCESSING EQUIPMENT SHALL BE APPROPRIATELY STORED IN ABOVE-GROUND CONTAINERS AT THE SCALEHOUSE AND SHALL MEET THE REQUIREMENTS OF THE TECHNICAL STANDARDS AND SAFETY ACT (TSSA) AND LIQUID FUELS HANDLING CODE, AND IN ACCORDANCE WITH THE MINISTRY OF THE ENVIRONMENT, CONSERVATION, AND PARKS'S CHEMICAL STORAGE GUIDELINES. ALL REFUELING SHALL BE WITHIN A CONTAINMENT PAD. ALL SPILLS TO THE ENVIRONMENT MUST BE REPORTED TO THE SPILLS ACTION CENTRE OF MECP. ANY SPILL SHALL BE REMOVED AND DISPOSED OF AT AN APPROPRIATE MECP APPROVED FACILITY.

SITE PLAN VARIANCES

THE FOLLOWING CONDITIONS ILLUSTRATED ON THESE PLANS VARY FROM THE OF THE PROVINCIAL STANDARDS MADE UNDER THE AGGREGATE RESOURCES ACT

ITEM	STANDARD
1. SETBACK IS REDUCED TO 0m ALONG THE SOUTH BOUNDARY PER AGREEMENT WITH ADJACENT LICENCE No. 602642. SETBACK IS REDUCED TO 0m ALONG WEST BOUNDARY, ADJACENT LAND IS OWNED BY LICENSEE.	0.13(1)10
2. STOCKPILING MAY OCCUR WITHIN 30m OF THE WEST BOUNDARY, ADJACENT LANDS OWNED BY LICENSEE AND THE SOUTH BOUNDARY ADJACENT LICENCE 602642 PER AGREEMENT WITH ADJACENT LICENSEE.	0.13(1)13
3. FENCING WILL BE OMITTED FROM THE WEST BOUNDARY, ADJACENT LAND IS OWNED BY LICENSEE AND THERE IS NO ACCESS DUE TO STEEP TOPOGRAPHY, FOREST, AND WETLANDS. FENCING SHALL NOT BE MAINTAINED ALONG THE SOUTH BOUNDARY ADJACENT LICENCE 602642 PER AGREEMENT WITH ADJACENT LICENSEE.	0.13(3)8

LEGEND

- | | |
|--|--|
| | <p>120m INFORMATION BOUNDARY</p> <p>BOUNDARY OF PROPOSED LICENCE</p> <p>BOUNDARY OF EXISTING LICENCE</p> <p>REGULATORY SETBACK AND NATURAL ENVIRONMENT EXTRACTION LIMIT LINE</p> <p>PROPERTY LINE</p> <p>EXISTING FENCE</p> <p>EXISTING 6m CONTOUR LINE</p> <p>EXISTING 1m CONTOUR LINE</p> <p>EXISTING SPOT ELEVATION</p> <p>LOCATION OF CROSS SECTION</p> <p>EXISTING VEGETATION</p> <p>EXISTING WETLAND</p> <p>EXTRACTION FACE</p> <p>ACOUSTIC BERM/BARRIER</p> <p>STORAGE BERM</p> <p>UNDISTURBED AREA</p> <p>AREA STRIPPED OF TOPSOIL AND OVERBURDEN</p> <p>SILT FENCE</p> <p>PROPOSED MARKER POST</p> <p>EXISTING BUILDING</p> <p>BH1 MW1 BOREHOLE/MONITORING WELL, INSTALLED ENGBLOE AUGUST 16-18, 2022 & JANUARY 22, 2023</p> <p>HP HYDRO POLE</p> <p>SMALL STREAM, AGRICULTURAL DITCH/SWALE</p> <p>GATED ENTRANCE/EXIT</p> <p>DIRECTION OF EXTRACTION</p> <p>DIRECTION OF TOPSOIL AND OVERBURDEN MOVEMENT</p> <p>R03 LOCATION OF NOISE RECEPTOR</p> <p>EXISTING ELEVATION 298.00</p> <p>PROPOSED ELEVATION 286.00</p> |
|--|--|

4. JAN 2026	PER COMMENTS				
3. NOV 2025	PER MNR COMMENTS				
2. SEPT 2025	PER MNR COMMENTS				
1. JULY 2025	PER COMMENTS				
NO.	DATE	REVISIONS	OWNER	FM	MNR

Pre Licence Review

Site Plan Amendments



Project Name

1000394952
ONTARIO INC.
HARRINGTON PIT

LICENCE No. 626649

SIGNATURE OF LICENSEE *David Schell*

PART LOT 30, CONCESSION 1

TOWNSHIP OF ZORRA (FORMERLY WEST ZORRA),
COUNTY OF OXFORD

Scale 1:2000

North

Stamp

Drawing Status

SUBMITTED FOR
APPROVAL

Drawn SB

Checked RM/BJ

Issue Date JAN 2026

Drawing Title

OPERATIONAL
PLAN
PHASE A

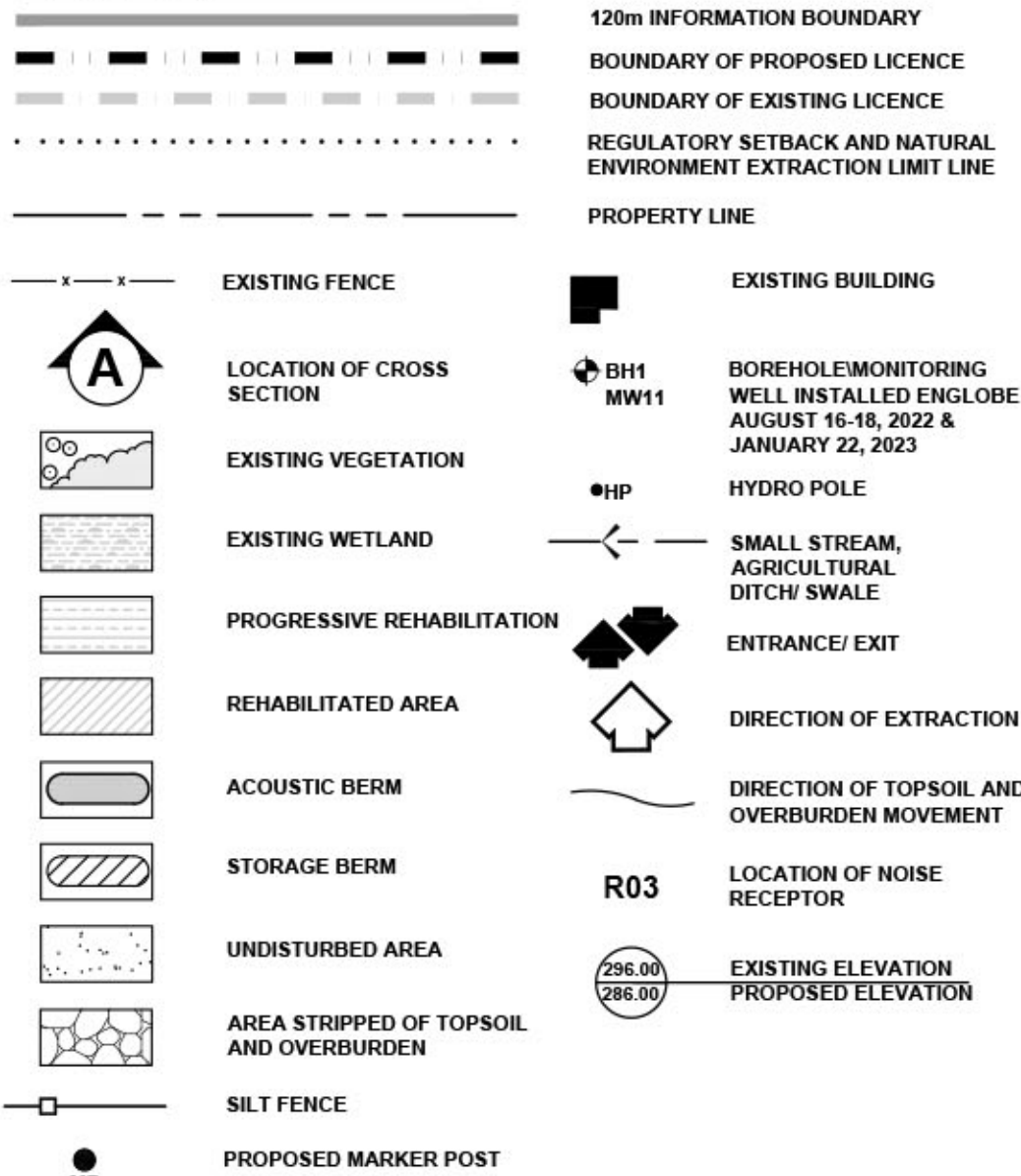
Project Number

22-15

Drawing Number

2 OF 5

LEGEND



4. JAN 2026	PER COMMENTS				
3. NOV 2025	PER MNR COMMENTS				
2. SEPT 2025	PER MNR COMMENTS				
1. JULY 2025	PER COMMENTS.				
NO. DATE	REVISIONS	OWNER	HM	MNR	

Pre Licence Review

NO. DATE	REVISIONS	OWNER	HM	MNR	

Site Plan Amendments



Project Name

1000394952
ONTARIO INC.
HARRINGTON PIT

LICENCE No. 626649

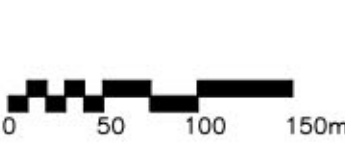
SIGNATURE OF LICENSEE *Amos Schell*

PART LOT 30, CONCESSION 1

TOWNSHIP OF ZORRA (FORMERLY WEST ZORRA),
COUNTY OF OXFORD

Scale 1:4000

North



Drawing Status

SUBMITTED FOR
APPROVAL

Drawn SB

Checked RM/BJ

Stamp



Issue Date JAN 2026

Drawing Title

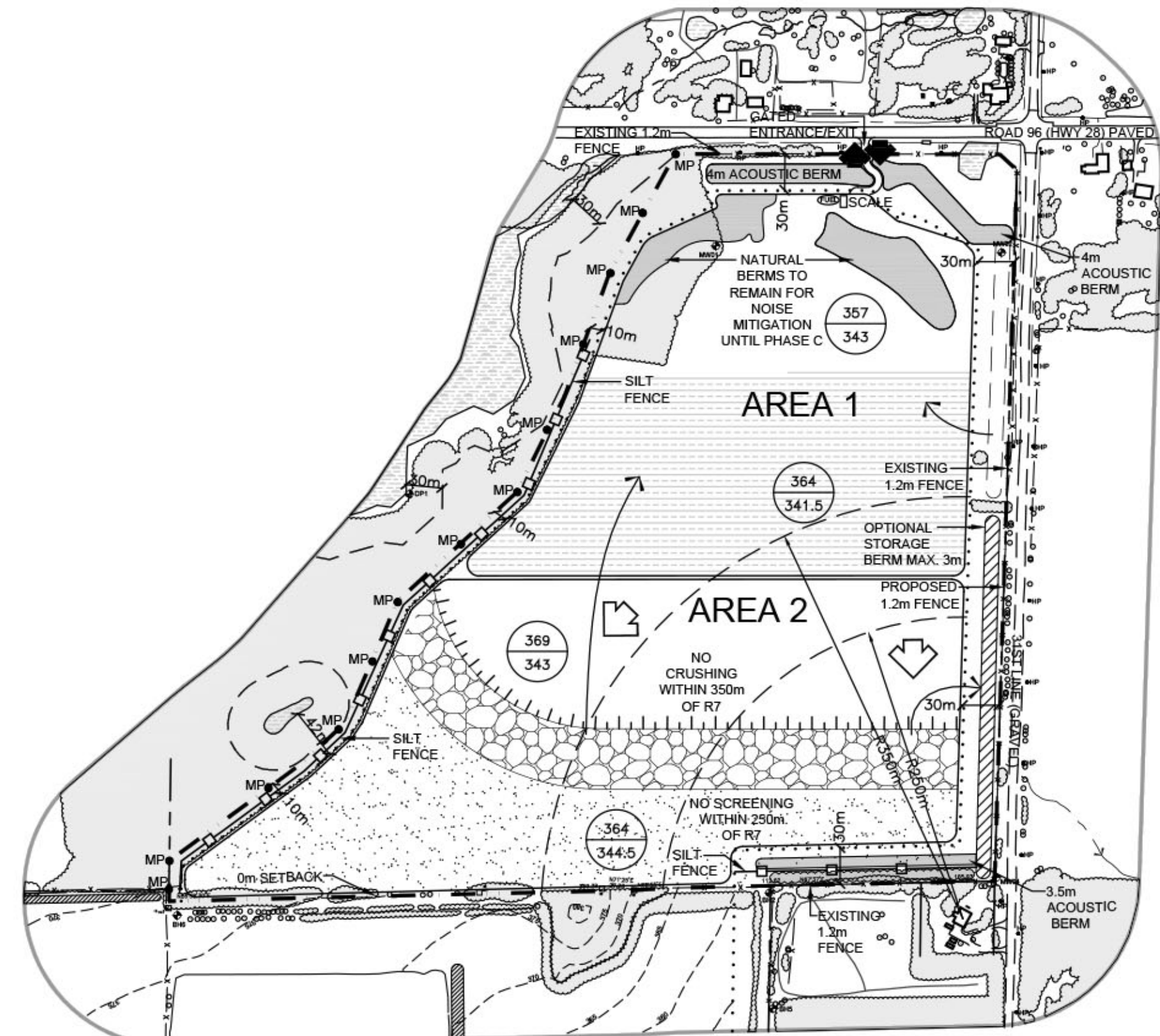
OPERATIONAL
PLAN
PHASE B-D

Project Number

22-15

Drawing Number

3 OF 5



PHASE B

PHASE B NOTES

- BEGIN PROGRESSIVE REHABILITATION OF SOUTH PART OF AREA 1 USING MATERIAL STORED IN BERMS. 50% OF AREA 1 SHALL BE REHABILITATED PRIOR TO EXTRACTION IN AREA 2.
- AFTER WEST SIDE SLOPE IS CONSTRUCTED, BEGIN WOODLAND RESTORATION USING WOODLAND SOILS STORED ON SITE PER WOODLAND RESTORATION PLAN PAGE 4 OF 5.
- PRIOR TO EXTRACTION IN AREA 2, STRIP WOODLAND SOILS PER WOODLAND RESTORATION PLAN PAGE 4 OF 5.
- STRIP NON-WOODLAND TOPSOIL AND OVERBURDEN SEPARATELY AND USE MATERIAL TO CONSTRUCT ACOUSTICAL BERM TO RECOMMENDED SPECIFICATIONS FOR PHASE B. EXCESS MATERIAL MAY BE STORED IN STORAGE BERMS AS SHOWN AND STOCKPILED ON PIT FLOOR.
- COMPLETE REHABILITATION OF 50% OF AREA 1.
- BEGIN EXTRACTION OF AREA 2 IN DIRECTION SHOWN. STOCKPILING AREA MAY BE TEMPORARILY LOCATED NEAR THE PIT FACE DURING THE INITIAL EXCAVATION OF AGGREGATE.
- UNDISTURBED PORTION OF AREA 2 REMAINS IN AGRICULTURAL USE.
- MAINTAIN ALL VEGETATION IN A HEALTHY, VIGOROUS GROWING CONDITION

TECHNICAL RECOMMENDATIONS

THE FOLLOWING ARE THE TECHNICAL RECOMMENDATIONS FROM ALL OF THE EXPERTS' REPORTS AS OF NOVEMBER 2023. ADDITIONAL RECOMMENDATIONS MAY BE INCLUDED AS A RESULT OF THE LICENCE REVIEW PROCESS.

ACOUSTIC REPORT BY HGC ENGINEERING, DATED JULY 2024, REVISED APRIL 2025, REVISED JUNE 16, 2025, REVISED JULY 11, 2025

- THE TABLE BELOW PRESENTS THE ENERGY AVERAGED REFERENCE SOUND LEVELS USED FOR THE ACOUSTIC MODELING PRESENTED HEREIN. THESE WERE BASED ON SITE MEASUREMENTS OF PROCESSING EQUIPMENT TO BE USED IN THIS PIT WHICH IS CURRENTLY IN USE AT ANOTHER WILHELM EXCAVATING LIMITED LOCATION AND ADDITIONAL INFORMATION TAKEN FROM OUR FILES FOR OTHER SIMILAR FACILITIES.

REFERENCE SOUND POWER LEVELS OF PROCESSING EQUIPMENT

EQUIPMENT	SOUND POWER LEVEL	SOUND PRESSURE LEVEL
CRUSHING & SCREENING PLANT AND ASSOCIATED LOADER (COMBINED)	119 dBA	77 dBA AT 50m
SCREENING PLANT & ASSOCIATED LOADER (COMBINED)	113 dBA	71 dBA AT 50m
LOADER OR EXCAVATOR	108 dBA	66 dBA AT 50m

IF OTHER EQUIPMENT IS PROPOSED FOR OPERATION IN THE GRAVEL PIT, IT SHALL BE CONFIRMED THROUGH MEASUREMENT TO PRODUCE SOUND LEVELS CONSISTENT WITH THE ABOVE REFERENCED SOUND LEVELS OR ADDITIONAL MITIGATION MEASURES MAY BE REQUIRED.

- PRIOR TO EXTRACTION AND PROCESSING ACTIVITIES IN AREA 1, A 4 m HIGH NOISE BARRIER ABOVE EXISTING GRADE SHALL BE CONSTRUCTED ALONG THE NORTHERN BOUNDARY AND NORTHEAST CORNER OF AREA 1.
- THE PROCESSING (CRUSHING) PLANT SHALL INITIALLY BE LOCATED AT THE NORTHWEST PART OF AREA 1 IN A PREVIOUSLY EXTRACTED AREA AT THE FINAL PIT FLOOR ELEVATION AS INDICATED IN THE OPERATIONAL PLAN. WITHIN 40 m OF THE FORMER PIT FACE (MINIMUM TOP OF ELEVATION OF 357 MASL), THE CRUSHING PLANT SHALL REMAIN ON THE FINAL PIT FLOOR ELEVATION FOR THE ENTIRE PIT OPERATIONS.
- THE PROCESSING (SCREENING) PLANT SHALL INITIALLY BE LOCATED AT THE NORTHEAST PART OF AREA 1 ON THE SOUTH SIDE OF THE NATURAL BERMS WITH A TOP ELEVATION OF 354 MASL AS INDICATED IN THE OPERATIONAL PLAN AT FINAL PIT FLOOR ELEVATION.
- THE INITIAL EXCAVATION TO LOCATE THE PROCESSING (CRUSHING AND SCREENING) EQUIPMENT ON THE FINAL PIT FLOOR SHALL BE A "LOAD AND HALL" OPERATION AS SHALL THE FINAL EXCAVATION OF THE REMAINING MATERIAL AT THE NORTH OF THE SITE IN THE PHASE 1 AREA.
- WHEN THE PROCESSING (CRUSHING) PLANT IS MOVED SOUTH OF THE INITIAL LOCATION AND OPERATING IN AREA 1, A MINIMUM 7 m HIGH ACOUSTICAL BARRIER SHALL BE CONSTRUCTED BESIDE THE CRUSHING PLANT IN THE DIRECTION OF R2 TO R8, R9 AND R10.
- PRIOR TO EXTRACTION AND PROCESSING ACTIVITIES IN AREA 2, A 3 m HIGH NOISE BARRIER ABOVE EXISTING GRADE SHALL BE CONSTRUCTED ALONG THE EASTERN PORTION OF THE SOUTHERN BOUNDARY.

- THE CRUSHING PLANT SHALL NOT OPERATE WITHIN 350 m OF R7.
- THE SCREENING PLANT SHALL NOT OPERATE WITHIN 250 m OF R7.
- WHEN THE CRUSHING PLANT IS OPERATING IN AREA 2, A MINIMUM 7 m HIGH ACOUSTICAL BARRIER SHALL BE CONSTRUCTED BESIDE THE CRUSHING PLANT IN THE DIRECTION OF R5 TO R8.
- WHEN THE SCREENING PLANT IS OPERATING IN AREA 2, MINIMUM 7 m HIGH ACOUSTICAL BARRIER SHALL BE CONSTRUCTED BESIDE THE SCREENING PLANT IN THE DIRECTION OF R5 TO R8.
- ACTIVITIES USED TO PREPARE THE SITE FOR EXCAVATION, SUCH AS THE STRIPPING OF TOPSOIL, CONSTRUCTION OF BERMS, LOCATING THE PROCESSING PLANTS AT THEIR INITIAL LOCATIONS ON THE PIT FLOOR ELEVATION, OR ACTIVITIES RELATED TO THE REMEDIATION OF THE SITE AFTER THE EXTRACTION IS COMPLETED ARE CONSIDERED TO BE CONSTRUCTION ACTIVITIES. THEY ARE REGULATED UNDER MUNICIPAL BYLAWS AND MPC-115 "SOUND LEVEL LIMITS FOR MOTORIZED CONSTRUCTION EQUIPMENT".
- LOADERS AND EXCAVATORS OPERATING IN THE PIT SHALL BE PROVIDED WITH "BACK-UP" WARNING DEVICES WHICH UTILIZE "WHITE NOISE" RATHER THAN A "BEEPING SOUND" SUBJECT TO APPLICABLE HEALTH AND SAFETY GUIDELINES.
- TRUCKING ACTIVITIES SHALL BE ORGANIZED TO AS MUCH AS POSSIBLE NOT REQUIRE THE USE OF REVERSE GEAR.
- THE ACOUSTICAL BARRIERS REFERRED TO IN RECOMMENDATIONS 6, 10 AND 11 CAN TAKE THE FORM OF STOCKPILES OF PROCESSED MATERIAL MAINTAINED TO PROVIDE CONTINUOUS SHIELDING OF THE OPERATION AND REHABILITATION PLAN (NOVEMBER 2023). 3 STONE PILES, AND TREES, SHRUBS AND POLLINATOR SEED MIX WILL BE ESTABLISHED PER THE RESTORATION AND REHABILITATION PLAN (NOVEMBER 2023).
- ANY PROPOSED CHANGES TO THE ASPECTS OF THE EXTRACTION, PROCESSING AND SHIPPING OPERATIONS DEALT WITH ABOVE RELATING TO NOISE CONTROL SHALL BE REVIEWED BY A QUALIFIED ACOUSTICAL CONSULTANT FOR COMPLIANCE WITH THE RELEVANT NOISE CRITERIA. AN AMENDMENT MAY BE REQUIRED TO IMPLEMENT ANY NOISE CONTROL CHANGES (E.G. EQUIPMENT, MITIGATION MEASURES, ETC.)

HYDROGEOLOGICAL REPORT BY GROUNDWATER SCIENCE CORP., DATED JUNE 2024, UPDATED PER COMMENTS JUNE 2025.

IN ORDER TO CONFIRM WATER TABLE ELEVATIONS AT THE SITE, THE FOLLOWING MONITORING PROGRAM IS RECOMMENDED FOR A PERIOD OF 3 YEARS:

- FOR A PERIOD OF 3 YEARS WATER LEVEL MEASUREMENTS SHALL BE OBTAINED ON A QUARTERLY (SEASONAL) BASIS AT MW01, MW02, MW04, MW05, MW06, AND DP1, AS ACCESSIBLE.
- THE MONITORING RESULTS WILL BE SUMMARIZED ANNUALLY BY THE OPERATOR AND MADE AVAILABLE TO MNR UPON REQUEST.
- MONITORS MW05 AND MW06 SHALL BE DECOMMISSIONED BY A LICENCED WATER WELL CONTRACTOR ACCORDING TO ALL APPLICABLE REGULATIONS PRIOR TO EXTRACTION IN AREA 2.

NATURAL ENVIRONMENT REPORT BY DANCE ENVIRONMENTAL, DATED JULY 2024

- PRIOR TO TOPSOIL REMOVAL, HEAVY DUTY SILT FENCE SHALL BE PLACED ON THE EASTERN SIDE OF THE WESTERN LICENCE BOUNDARY, AND HEAVY-DUTY SILT FENCE SHALL ALSO BE PLACED ALONG THE SOUTHERN EDGE OF THE PROPERTY IN THE SOUTHEASTERN CORNER OF THE PIT PRIOR TO TOPSOIL REMOVAL IN AREA 2.
- THE SILT FENCE SHALL BE INSPECTED AT WEEKLY INTERVALS AND FOLLOWING ANY PRECIPITATION EVENT ≥ 2.5 cm AND SHALL BE REPAIRED IMMEDIATELY, UNTIL SUCH TIME AS THE GROUND COVER VEGETATION IS ESTABLISHED.
- THE LIMITS OF EXTRACTION SHALL BE DEMARCATED, TO PREVENT EQUIPMENT FROM IMPACTING THE SIGNIFICANT NATURAL FEATURES.
- CLEARING OF ANY VEGETATION WITHIN THE LIMIT OF EXTRACTION SHALL OCCUR BETWEEN OCTOBER 1 AND MARCH 31.
- THE WESTERN SETBACK SHALL BE LEFT UNDISTURBED TO NATURALIZE.
- EFFECTIVE DUST CONTROL SHALL BE MAINTAINED ALONG THE ACCESS ROAD IN THE PIT SO THAT DUST DOES NOT IMPACT ADJACENT VEGETATION AND WILDLIFE.
- EQUIPMENT FUELING, MAINTENANCE AND FUEL STORAGE SHALL BE LOCATED ON THE PORTION OF THE SITE RECOMMENDED BY THE HYDROGEOLOGIST, AWAY FROM THE NATURAL FEATURES.
- THE FOLLOWING ECOLOGICAL ENHANCEMENT/RESTORATION INSTALLATIONS SHALL BE MADE WHEN SITE MARGIN REHABILITATION IS UNDERTAKEN:
(a) ALONG THE WESTERN SLOPE OF THE PIT, 3 EASTERN BLUEBIRD/TREE SWALLOW NEST BOXES, A TOTAL OF 20 BAT HOUSES (BAT CONSERVATION INTERNATIONAL OR MERLIN TUTTLE CERTIFIED DESIGN), AS PER THE RESTORATION AND REHABILITATION PLAN (NOVEMBER 2023), 3 STONE PILES, AND TREES, SHRUBS AND POLLINATOR SEED MIX WILL BE ESTABLISHED PER THE RESTORATION AND REHABILITATION PLAN (NOVEMBER 2023).
- ALONG THE PIT FLOOR IN THE SOUTHERN AREA OF THE ZERO METRE SETBACK, 3 EASTERN BLUEBIRD/TREE SWALLOW NEST BOXES AND 3 BAT CONSERVATION INTERNATIONAL DESIGN BAT BOXES, AND NODES OF NATIVE WILDLIFE SHRUBS AND TREES AND POLLINATOR - BENEFICIAL HERBS SHALL BE INSTALLED.
- AT THE SAME TIME AS THE WOODLAND RESTORATION MONITORING OCCURS, THE BAT BOXES SHALL BE CHECKED TO ENSURE THE STRUCTURES ARE STILL STANDING, AND FOR ANY SIGNS OF USE BY BATS. IF THE BAT BOXES ARE DAMAGED OR ANY ISSUES WITH THE POSTS ON WHICH THEY ARE PLACED ARE FOUND, RECOMMENDATIONS TO THE PIT OPERATOR SHALL BE MADE ON HOW TO REPAIR THE ISSUE.
- ECOLOGICAL MONITORING
AMPHIBIAN MONITORING SHALL BE UNDERTAKEN AS FOLLOWS:
TWO YEARS OF BASELINE MONITORING SHALL COMMENCE WHEN EXTRACTION IS WITHIN 80 m OF THE WESTERN LICENCE BOUNDARY. ANNUAL MONITORING SHALL OCCUR FOR 8 YEARS AND THEN, THE NEED FOR CONTINUED MONITORING SHALL BE REVIEWED.
- BASELINE MONITORING FOR AMPHIBIANS SHALL BE UNDERTAKEN DURING THE OPERATIONS TO DOCUMENT IF THERE IS A DETECTABLE DECLINE IN WOODLAND AMPHIBIAN BREEDING. IF BREEDING HAS DECLINED, ONCE RESTORATION OF THE WOODLAND HAS BEEN COMPLETED, MONITORING SHALL CONTINUE, TO DETERMINE IF BREEDING LEVELS HAVE INCREASED. IF BREEDING CONTINUES AT THE SAME LEVELS THROUGHOUT THE OPERATION, MONITORING AT THE END OF THE REFORESTATION IS NOT RECOMMENDED. MONITORING SHALL USE THE SAME PROTOCOL (MMP) THAT

PHASE C

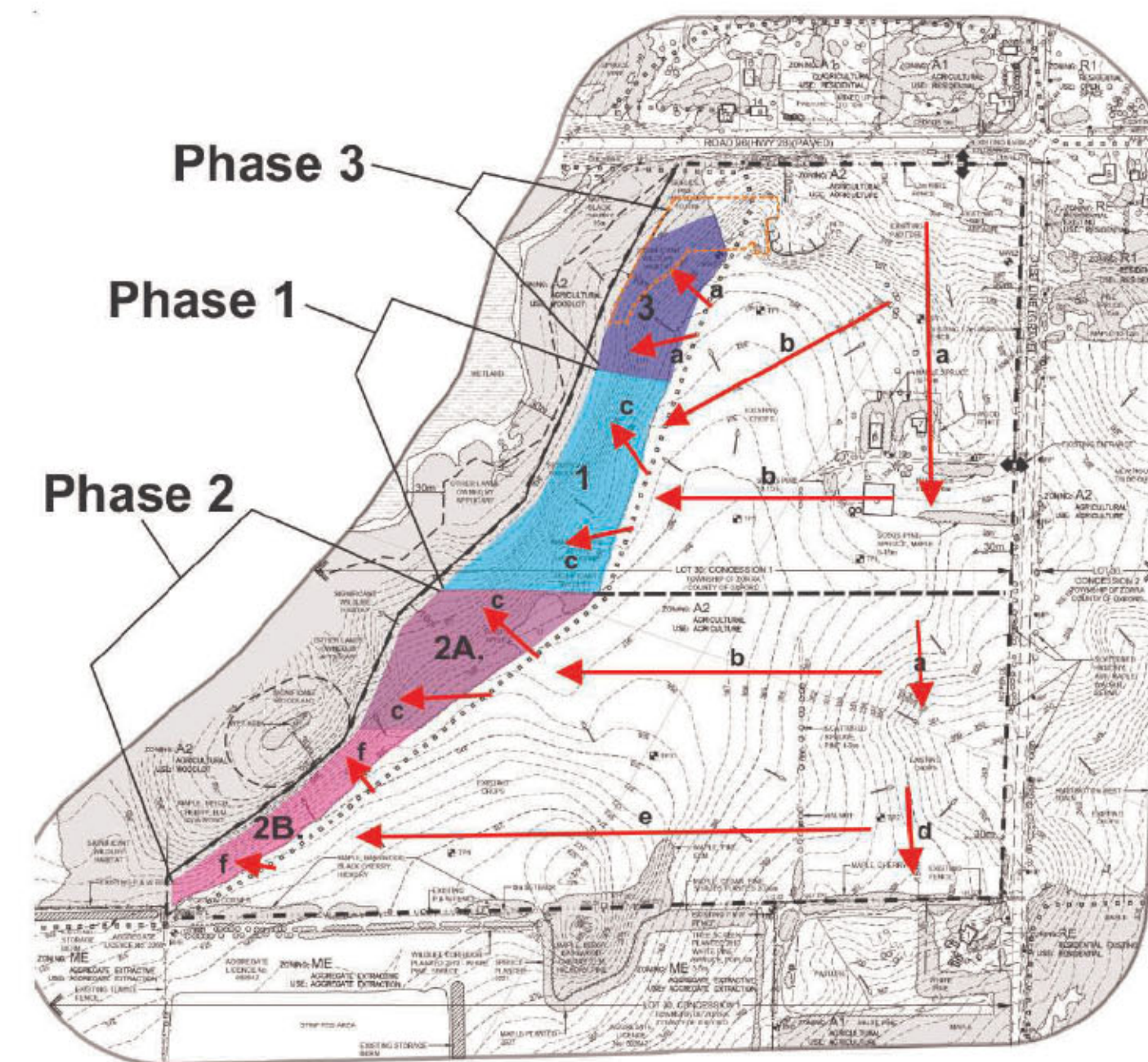
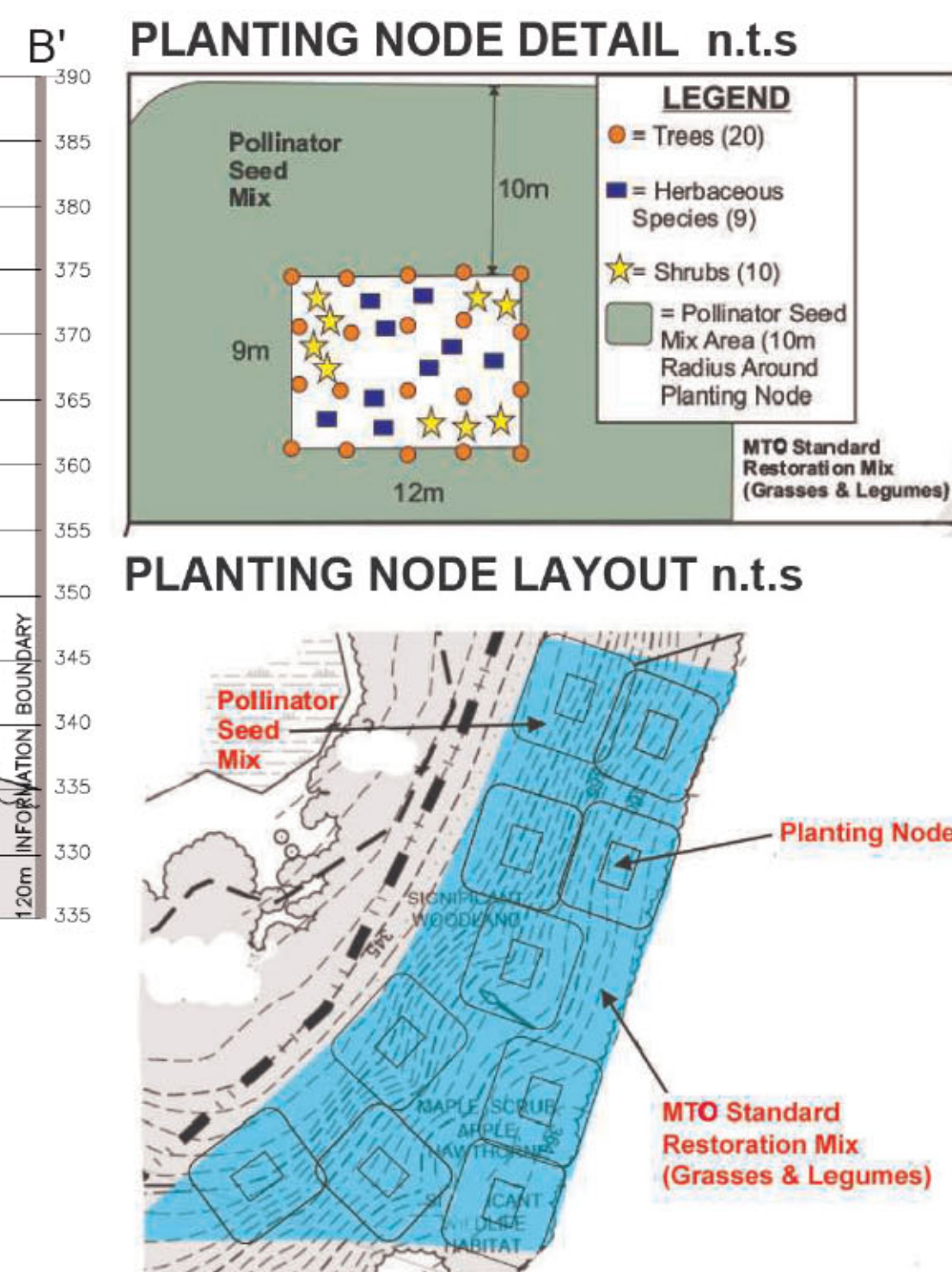
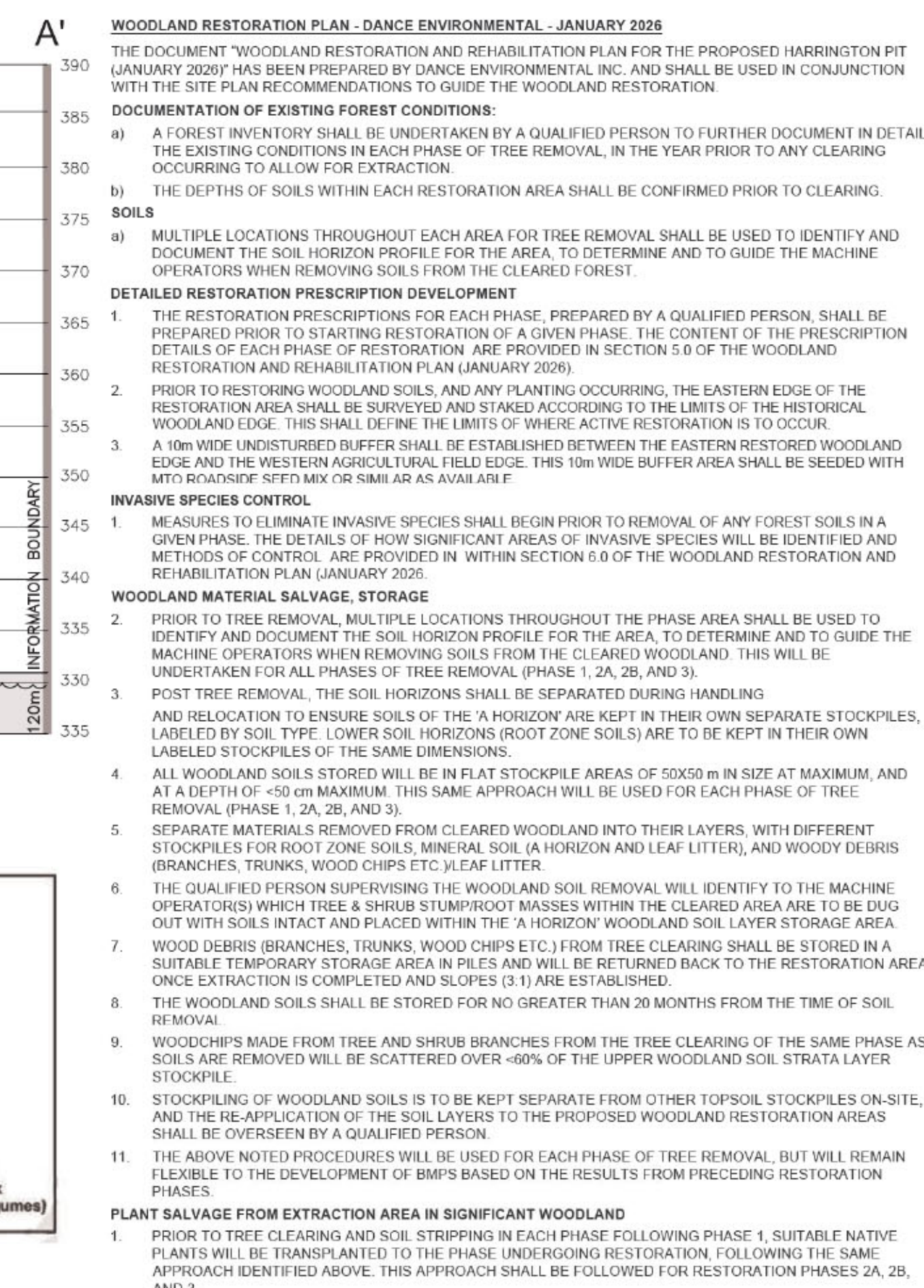
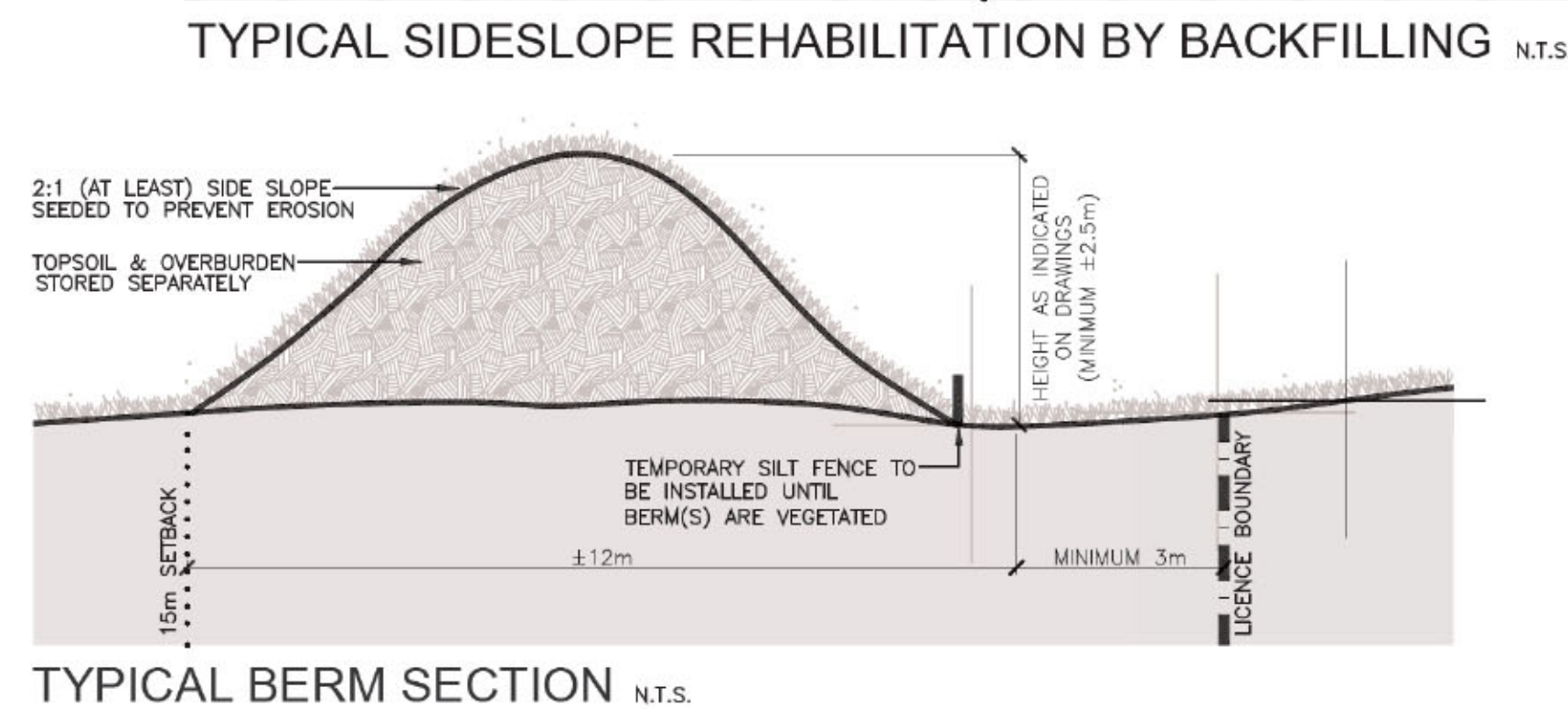
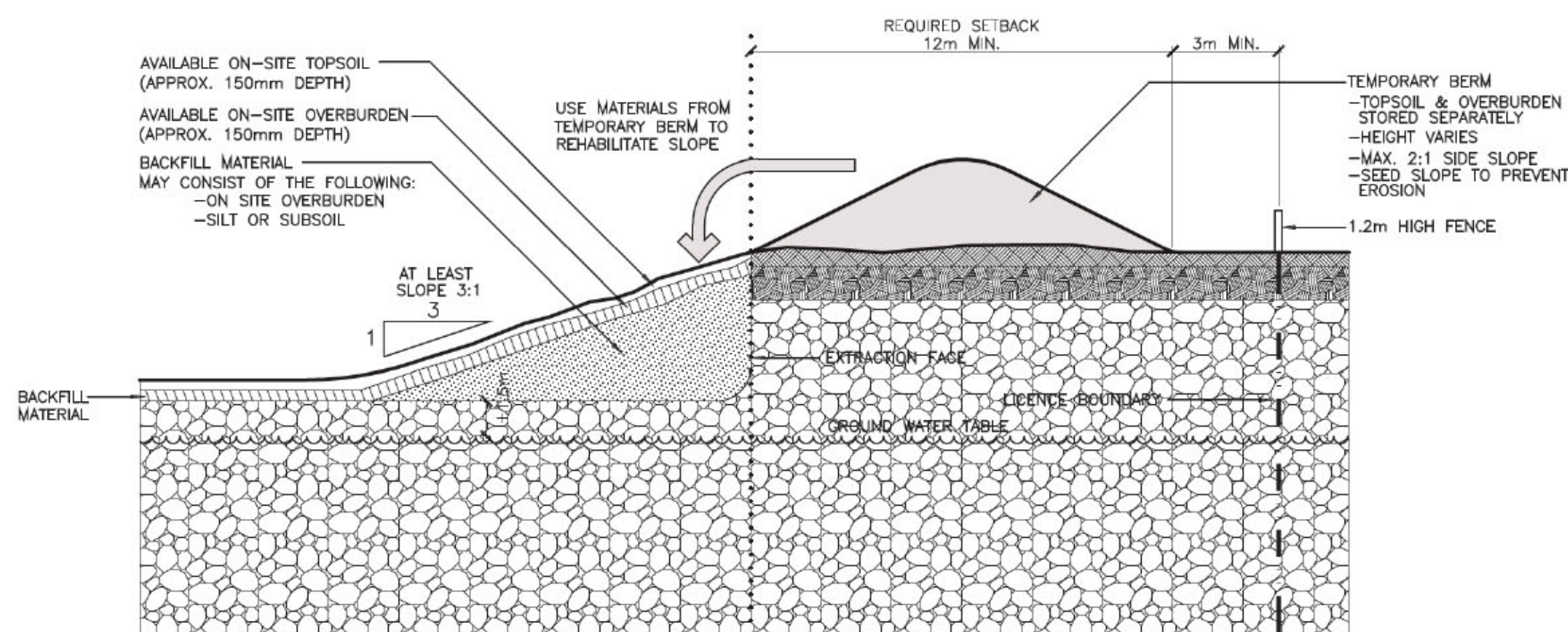
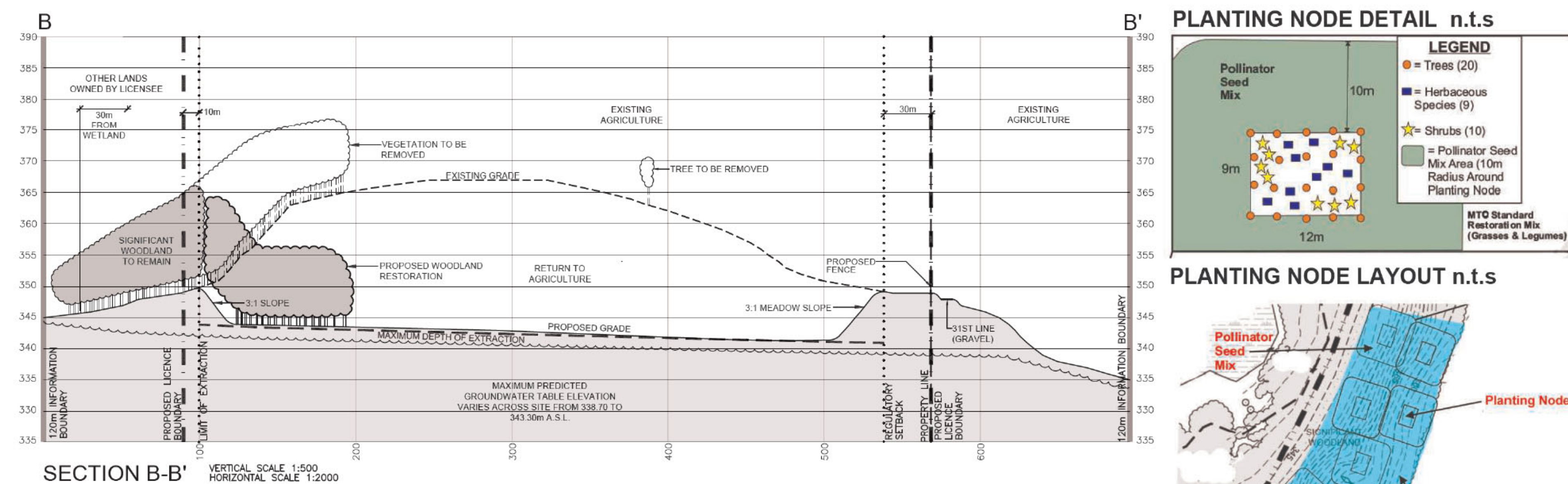
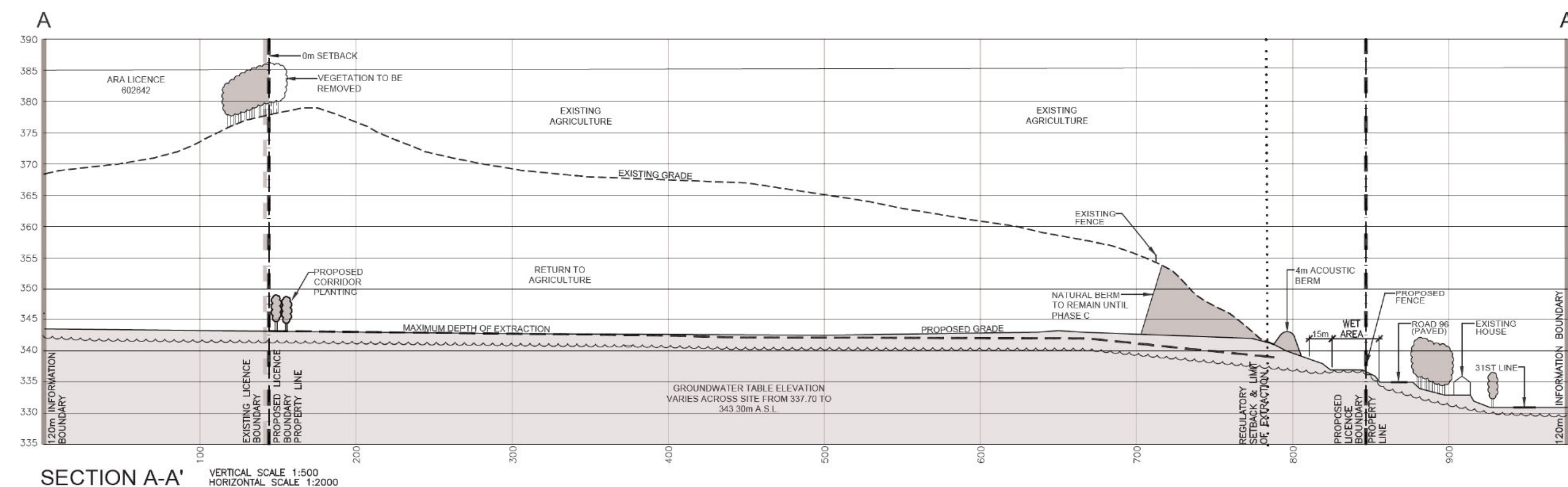
PHASE C NOTES

- BEGIN REHABILITATION OF AREA 2 USING MATERIAL IN STORAGE BERM OR STOCKPILED ON PIT FLOOR, AS RESOURCES ARE DEPLETED.
- AFTER WEST SIDE SLOPE IS CONSTRUCTED, CONTINUE WOODLAND RESTORATION USING WOODLAND SOILS STORED ON SITE PER WOODLAND RESTORATION PLAN PAGE 4 OF 5.
- COMPLETE EXTRACTION OF AREA 2.
- STRIP REMAINING WOODLAND TOPSOIL AND OVERBURDEN AND STORE PER WOODLAND RESTORATION PLAN PAGE 4 OF 5.
- CONTINUE EXTRACTION OF AREA 1 IN DIRECTION SHOWN.
- MAINTAIN ALL VEGETATION IN A HEALTHY, VIGOROUS GROWING CONDITION.

PHASE D NOT SHOWN

PHASE D NOTES

- COMPLETE EXTRACTION OF AREA 1 AND BEGIN REHABILITATION OF REMAINING AREA.
- AFTER WEST SIDE SLOPE IS CONSTRUCTED, CONTINUE WOODLAND RESTORATION USING WOODLAND SOILS STORED ON SITE PER WOODLAND RESTORATION PLAN PAGE 4 OF 5.
- REMOVE ALL SCRAP AND EQUIPMENT.
- COMPLETE REHABILITATION OF ALL REMAINING AREAS INCLUDING INTERNAL HAUL ROADS USING MATERIAL STORED IN BERMS.
- REHABILITATION WILL BE TO NATURAL AREAS AND AGRICULTURE.



LEGEND

The legend defines the following symbols:

- 120m INFORMATION BOUNDARY**: A thick solid black line.
- BOUNDARY OF PROPOSED LICENCE**: A line with alternating thick and thin black segments.
- BOUNDARY OF EXISTING LICENCE**: A line with alternating thin and thick grey segments.
- REGULATORY SETBACK AND NATURAL ENVIRONMENT EXTRACTION LIMIT LINE**: A dotted black line.
- PROPERTY LINE**: A long-dashed black line.
- EXISTING GRADE**: A dashed black line.
- PROPOSED GRADE**: A solid black line.
- GROUND WATER TABLE**: A wavy black line.
- EXISTING VEGETATION**: A tree symbol with a solid black canopy and a vertical trunk.
- PROPOSED VEGETATION**: A tree symbol with a hatched canopy and a vertical trunk.

SECTION NOTES

GENERAL INFORMATION

1. SECTION LINES ARE INDICATED ON DRAWINGS 1, 2 AND 5.

SECTION NOTES

GENERAL INFORMATION

1. SECTION LINES ARE INDICATED ON DRAWINGS 1, 2 AND 5.

[illegible]

Pre Licence Review	Site Plan Amendments
--------------------	----------------------




Harrington
McAvan Ltd

41 Main Street, Unit 102
Unionville, Ontario L3R 2E5
Tel: 905-294-4282 Fax: 905-294-7523
www.harringtonmcavan.com

Project Name	
--------------	--

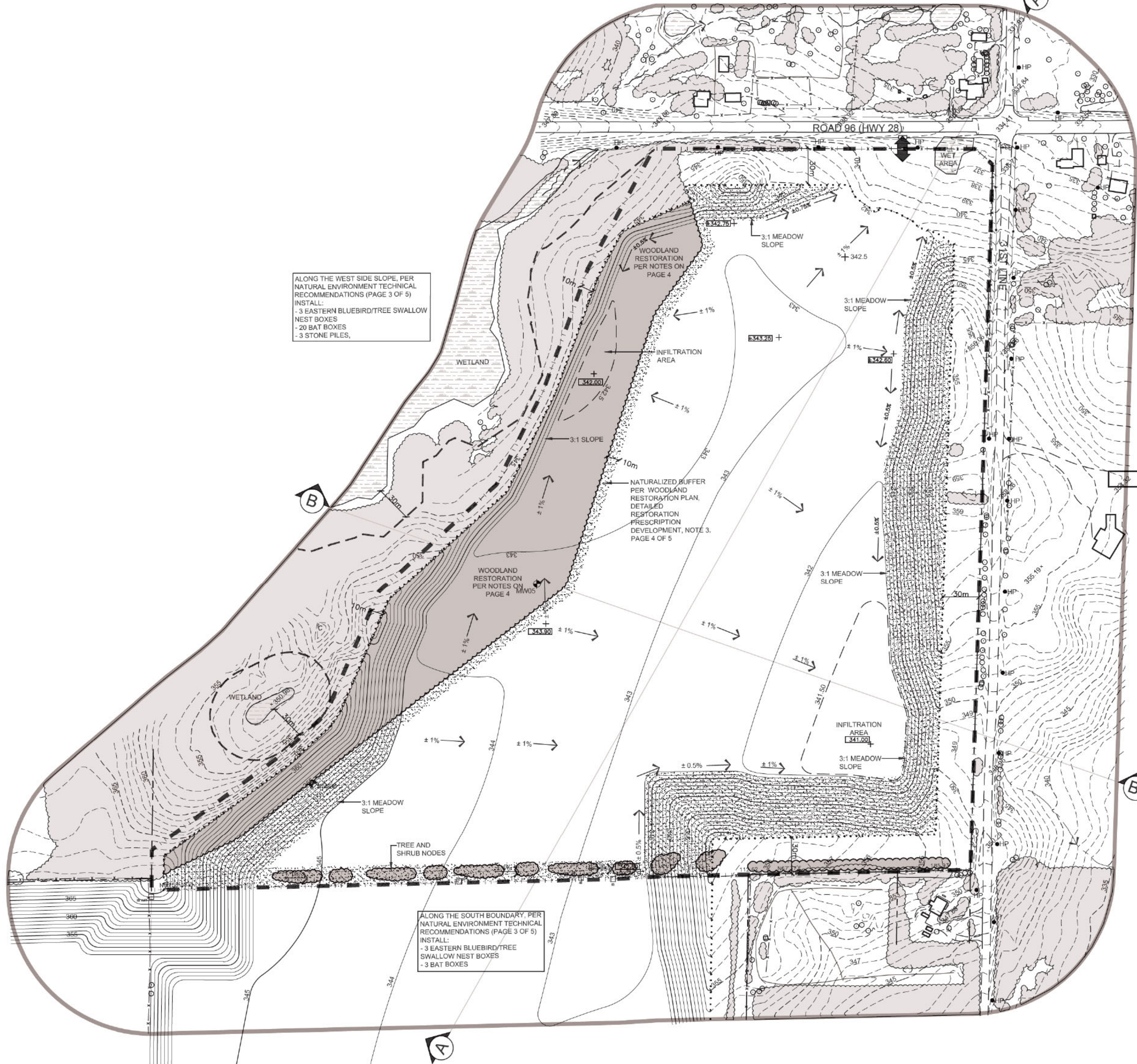
1000394952
ONTARIO INC.
HARRINGTON PIT

LICENCE No. 626649
SIGNATURE OF LICENSEE *Amelisch*
PART LOT 30, CONCESSION 1
TOWNSHIP OF ZORRA (FORMERLY WEST ZORRA),
COUNTY OF OXFORD

<p>Scale 1:2000</p> 	<p>North</p> 	<p>Stamp</p> 
<p>Drawing Status</p> <p>SUBMITTED FOR APPROVAL</p>		
<p>Drawn SB</p>	<p>Checked RM/BJ</p>	<p>Issue Date JAN 2026</p>

SECTIONS AND DETAILS

4 OF 5



ALONG THE WEST SIDE SLOPE, PER
NATURAL ENVIRONMENT TECHNICAL
RECOMMENDATIONS (PAGE 3 OF 5)
INSTALL:
- 3 EASTERN BLUEBIRD/TREE SWALLOW
NEST BOXES
- 20 BAT BOXES
- 3 STONE PILES,

ALONG THE SOUTH BOUNDARY PER
NATURAL ENVIRONMENT TECHNICAL
RECOMMENDATIONS (PAGE 3 OF 5)
INSTALL:
- 3 EASTERN BLUEBIRD/TREE
SWALLOW NEST BOXES
- 3 BAT BOXES

REHABILITATION NOTES

GENERAL INFORMATION

1. REFER TO SHEET 1 OF 5 FOR EXISTING FEATURES, 2 AND 3 OF 5 FOR SCHEMATIC OPERATIONS, PAGE 4 OF 5 CROSS SECTIONS AND DETAILS, AND PAGE 5 OF 5 REHABILITATION NOTES AND DETAILS.
2. PROPERTY SHALL BE REHABILITATED TO:
- | | |
|----------------------|---------------|
| AGRICULTURE | 14.9 HA |
| MEADOW | 4.9 HA |
| WOODLAND | 3.8 HA |
| TOTAL REHABILITATION | 23.6 HECTARES |

HYDROGEOLOGICAL INFORMATION

3. IT IS ANTICIPATED THAT THE GROUNDWATER ELEVATION ACROSS THE SITE WILL REMAIN RELATIVELY UNCHANGED AT 338.70 TO 343.30m A.S.L. (REFER TO HYDROGEOLOGICAL ASSESSMENT).
4. ALL SURFACE DRAINAGE WILL BE DIRECTED TO THE LOW AREAS REMAINING ON THE PIT FLOOR SO THAT THE WATER CAN INFILTRATE INTO THE SOILS.

SIDESLOPE AND NATURAL AREAS REHABILITATION INFORMATION

- GRADING INFORMATION
5. REHABILITATED SLOPES WITHIN THE LICENCED AREA WILL BE CONSTRUCTED AS SHOWN ON THE CROSS SECTIONS. SLOPES SHALL BE REHABILITATED BY BACKFILLING (MINIMUM 3:1) AND/OR CUT AND FILL METHOD USING ON SITE SOIL AND/OR OVERBURDEN. EXCAVATION OF THE PIT FLOOR SHALL NOT BE WITHIN 1.5m OF THE WATER TABLE.

TOPSOILING INFORMATION

6. ALL AVAILABLE TOPSOIL ON THE SITE WILL REMAIN AND BE USED FOR REHABILITATION OF THIS SITE.

VEGETATION STABILIZATION INFORMATION

7. AGRICULTURAL AREAS SHALL BE SEEDED WITH A MIXTURE THAT MAY INCLUDE THE FOLLOWING AT A RATE OF APPROXIMATELY 125KG/HA:
- | | | |
|-------------|------------|--------------|
| BUCKWHEAT | RED CLOVER | WHITE CLOVER |
| TALL FESCUE | ANNUAL RYE | |

- SIDE SLOPE MEADOW AREAS SHALL BE SEEDED WITH A SUITABLE MIX COMPRISED OF FORBS, HERBS AND GRASS SPECIES, INCLUDING POLLINATOR-BENEFICIAL SPECIES THAT ARE NATIVE TO THE AREA. NO INVASIVE SPECIES SHALL BE INCLUDED IN THE SEED MIX.

AGRICULTURAL REHABILITATION INFORMATION

8. DEEP RIPPING OF FIELDS SHALL BE PERFORMED TO ELIMINATE COMPACTION (WHERE REQUIRED).

9. SPREADING OF 200 mm OF SUBSOIL/ OVERBURDEN AND ROUGH GRADING.

10. REMOVAL OF STONES LARGER THAN 75 mm, AS REQUIRED.

11. SPREADING OF 360 mm OF AVAILABLE TOPSOIL AND FINE GRADING.

12. SEED AREAS WITH SEED MIXTURE NOTED ABOVE. ALL VEGETATION PLANTED DURING THIS LICENCE WILL BE MAINTAINED IN A HEALTHY, VIGOROUS GROWING CONDITION.

13. USE OF ACCEPTED FARMING PRACTICES TO RESTORE TO AGRICULTURE.

WOODLAND RESTORATION

15. THE WOODLAND SHALL BE PROGRESSIVELY RESTORED IN PHASES PER TECHNICAL NOTES (PAGE 4 OF 5).

16. THE "WOODLAND RESTORATION AND REHABILITATION PLAN FOR THE PROPOSED HARRINGTON PIT" DOCUMENT PREPARED BY DANCE ENVIRONMENTAL INC. (JANUARY 2026) SHALL BE USED TO GUIDE THE WOODLAND RESTORATION.

17. THE FOLLOWING LIST OF SPECIES SHALL BE USED IN THE WOODLAND RESTORATION:

Common Name	Scientific Name	Common Name	Scientific Name
Trees		Shrubs	
Red Oak	<i>Quercus rubra</i>	New Jersey Yew	<i>Ceanothus americanus</i>
White Oak	<i>Quercus alba</i>	Downy Arrowwood	<i>Viburnum rafinesquianum</i>
Bur Oak	<i>Quercus macrocarpa</i>	Fragrant Sumac	<i>Rhus aromatica</i>
White Pine	<i>Pinus strobus</i>	Stiff Dogwood (Gray Dogwood)	<i>Cornus racemosa</i>
Bitternut Hickory	<i>Carya cordiformis</i>	Sassafras	<i>Sassafras albidum</i>
Shagbark Hickory	<i>Carya ovata</i>	Maple-leaf Viburnum	<i>Viburnum acerifolium</i>
		American Hazelnut	<i>Corylus americana</i>
		Smooth Rose	<i>Rosa blanda</i>
		Carolina Rose	<i>Rosa carolina</i>
Flowering Plants		Grasses, Sedges	
Sweet Bedstraw	<i>Galium triflorum</i>	Pennsylvania Sedge	<i>Carex pennsylvanica</i>
Common St. John's Wort	<i>Hypericum punctatum</i>	Bottlebrush Grass	<i>Elymus hystrix</i>
May Apple	<i>Podophyllum peltatum</i>	Virginia Wild Rye	<i>Elymus virginicus</i>
Bloodroot	<i>Sanguinaria canadensis</i>	Muhly	<i>Muhlenbergia sylvatica</i>
Bluestem Goldenrod	<i>Solidago canadensis</i>	Ferns	
Early Goldenrod	<i>Solidago juncea</i>	Broken Fern	<i>Pteridium aquilinum</i>
Hairy Goldenrod	<i>Solidago hispida</i>	Flowering Plants Continued	
Downy Yellow Violet	<i>Viola pubescens</i>	Thin-leaved Sunflower	<i>Helianthus decapetalus</i>
Woolly Blue Violet	<i>Viola sororia</i>	Hairy Bush-clover	<i>Lespedeza hirta</i>
Wild Columbine	<i>Aquilegia canadensis</i>	American Hog-peanut	<i>Amphicarpaea bracteata</i>
Woodland Sunflower	<i>Helianthus divaricatus</i>	Early Meadow rue	<i>Thalictrum dioicum</i>
Wood Lily	<i>Lilium philadelphicum</i>	Smooth Goldenrod	<i>Solidago gigantea</i>
Giant Solomon's Seal	<i>Polygonatum biflorum</i>	Looseleaf	<i>Phytolacca americana</i>
Early Buttercup	<i>Ranunculus fascicularis</i>	Starflower False Solomon's seal	<i>Maianthemum stellatum</i>
Wood Anemone	<i>Anemone quinquefolia</i>	Wild-lily-of-the-valley	<i>Maianthemum racemosum</i>
Poke Milkweed	<i>Asclepias exaltata</i>	Wild Crane's-bill	<i>Geranium maculatum</i>
Tall Bellflower	<i>Campanula americana</i>	Large Tick-trefoil	<i>Desmodium glutinosum</i>
Bare-stemmed Tick-trefoil	<i>Desmodium nudiflorum</i>	Canada Honeysuckle	<i>Cryptotaenia canadensis</i>
Narrow-leaf Tick-trefoil	<i>Desmodium paniculatum</i>	Arrow-leaved Aster	<i>Aster urphyllus</i>
Northern Bedstraw	<i>Galium boreale</i>	Heart-leaved Aster	<i>Aster cordifolius</i>
Wild Licorice	<i>Galium obovatum</i>	Round-lobed Hepatica	<i>Anemone americana</i>
Early Buttercup	<i>Ranunculus fascicularis</i>	Hoary Mountain Mind	<i>Pycnanthemum incanum</i>
Wand Bush-clover	<i>Lespedeza intermedia</i>		

LEGEND

- 120m INFORMATION BOUNDARY
- BOUNDARY OF PROPOSED LICENCE
- LOT/CONCESSION LINE
- REGULATORY SETBACK AND NATURAL ENVIRONMENT EXTRACTION LIMIT LINE
- PROPERTY LINE

- EXISTING FENCE
- EXISTING 5m CONTOUR LINE
- EXISTING 1m CONTOUR LINE
- EXISTING SPOT ELEVATION
- PROPOSED 5m CONTOUR LINE
- PROPOSED 1m CONTOUR LINE
- PROPOSED SPOT ELEVATION
- LOCATION OF CROSS SECTION
- EXISTING VEGETATION
- EXISTING WETLAND
- PROPOSED VEGETATION
- PROPOSED MEADOW/NATURAL AREA
- EXISTING BUILDING
- DIRECTION OF SURFACE WATER DRAINAGE
- HYDRO POLE
- SMALL STREAM, AGRICULTURAL DITCH/SWALE

3. JAN 2026	PER COMMENTS				
2. NOV 2026	PER MNR COMMENTS				
1. JULY 2026	PER COMMENTS				
NO.	DATE	REVISIONS	OWNER	BY	MNR

Pre Licence Review

Site Plan Amendments



41 Main Street, Unit 102
Unionville, Ontario L3R 2E5
Tel: 905-284-8282 Fax: 905-284-7623
www.harringtonmcan.com

Project Name

1000394952
ONTARIO INC.

HARRINGTON PIT

LICENCE No. 626649
SIGNATURE OF LICENSEE *Amir Schellin*
PART LOT 30, CONCESSION 1
TOWNSHIP OF ZORRA (FORMERLY WEST ZORRA),
COUNTY OF OXFORD

Scale 1:2000

North

Stamp

0 10 50 80m

Drawing Status

PRELIMINARY
FOR DISCUSSION

Drawn SB

Checked RM/BJ

Issue Date JAN 2026

Drawing Title

REHABILITATION
PLAN

Project Number

22-15

Drawing Number

5 OF 5