

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 SEDRINGVILLE, 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).
- 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.

TECHNICAL REPORTS

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
- BH1 MW1 BOREHOLE/MONITORING WELL INSTALLED ENGLOBE AUGUST 16-18, 2022 & JANUARY 22, 2023
- TP1 TEST PIT DUG BY ENGLOBE AUGUST 16-18, 2022 & JANUARY 22, 2023
- MW1 MONITORING WELL INSTALLED JANUARY 2025
- HP 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.	FORMER 1869 SCHOOLHOUSE USED AS A COMMUNITY CENTRE (FIELDSTONE)
9.	GARAGE
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

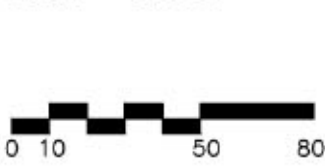
Project Name

1000394952  
ONTARIO INC.  
HARRINGTON PIT

LICENCE No. 626649

SIGNATURE OF LICENSEE  
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

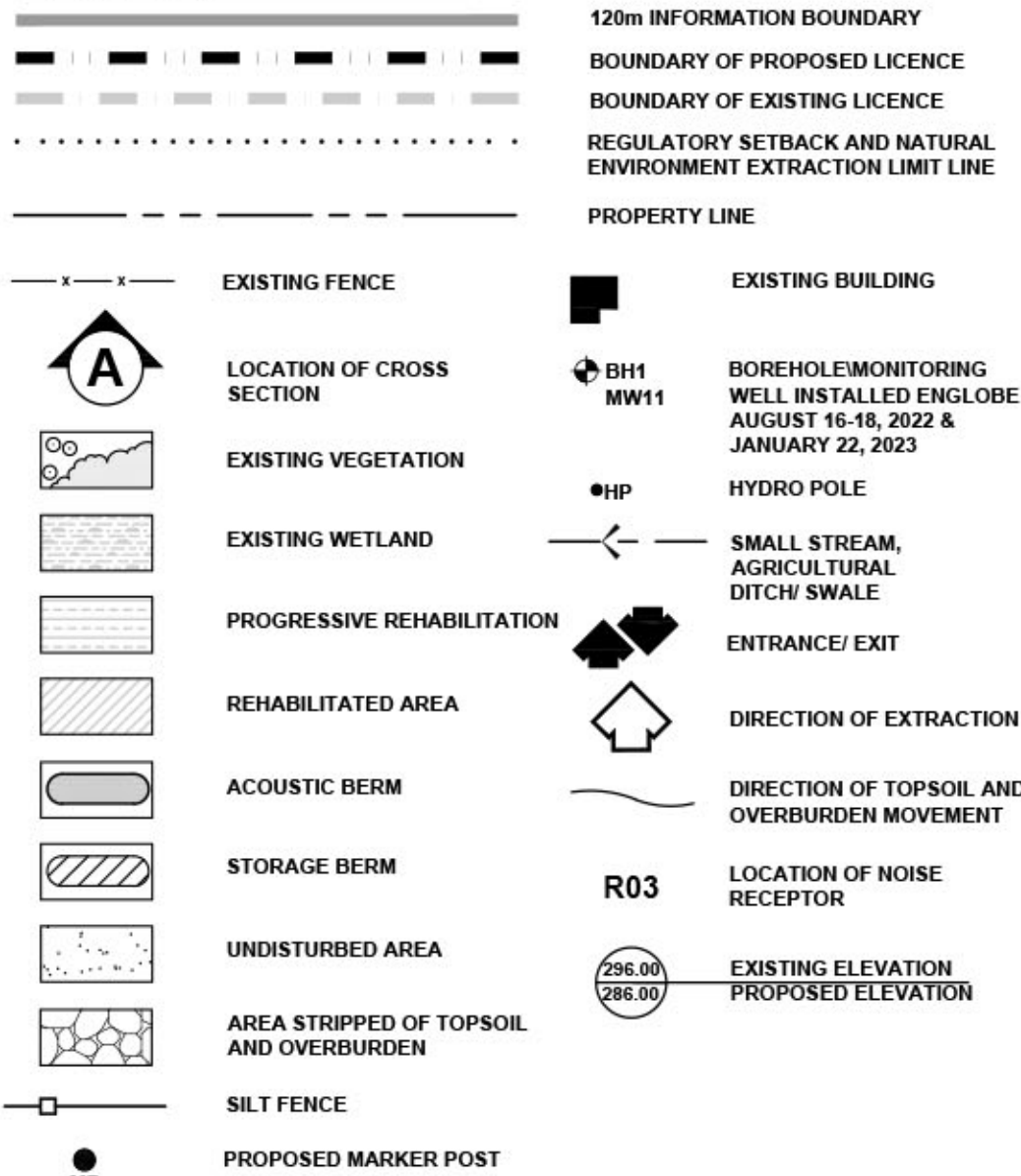








## LEGEND



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

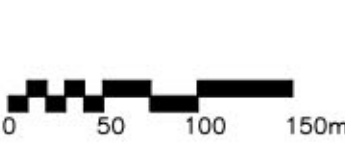
SIGNATURE OF LICENSEE *Amos Schell*

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

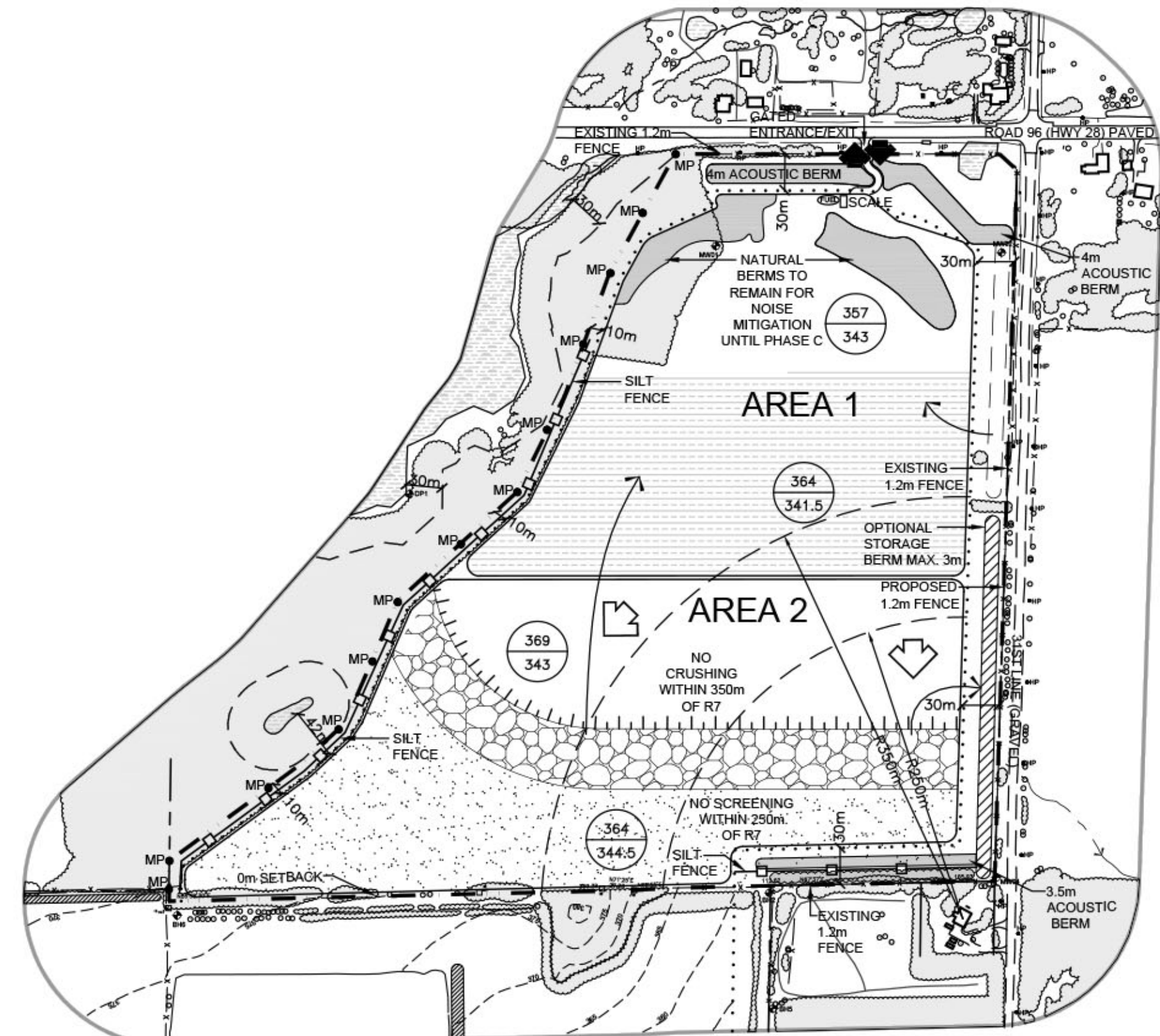
OPERATIONAL  
PLAN  
PHASE B-D

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 PROCESSING EQUIPMENT IN THE DIRECTION OF THE IDENTIFIED RECEPTORS AS THE EQUIPMENT MOVES FURTHER SOUTH.
- 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  $\geq 2.5$  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

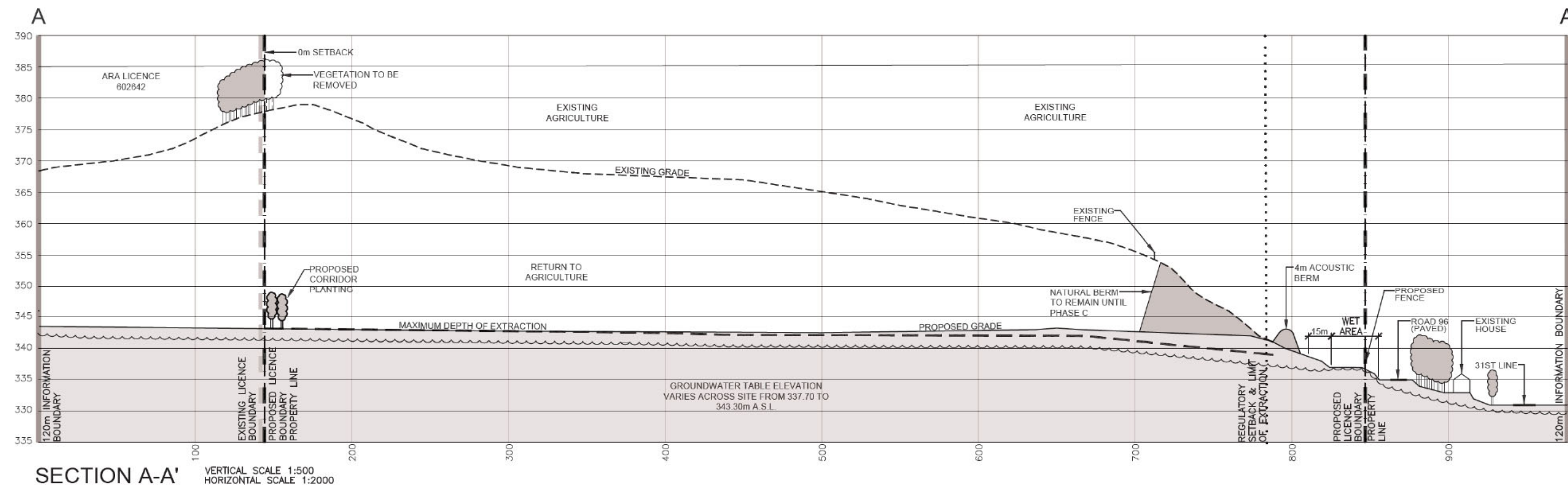
- BEGIN REHABILITATION OF AREA 2 USING MATERIAL IN STORAGE BERM OR STOCKPILED ON PIT FLOOR, AS RESOURCES ARE DEPLETED.
- AFTER WEST SIDE SLOPE IS CONSTRUCTED, CONTINUE WOODLAND RESTORATION USING WOODLAND SOILS STORED ON SITE PER WOODLAND RESTORATION PLAN PAGE 4 OF 5.
- COMPLETE EXTRACTION OF AREA 2.
- 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

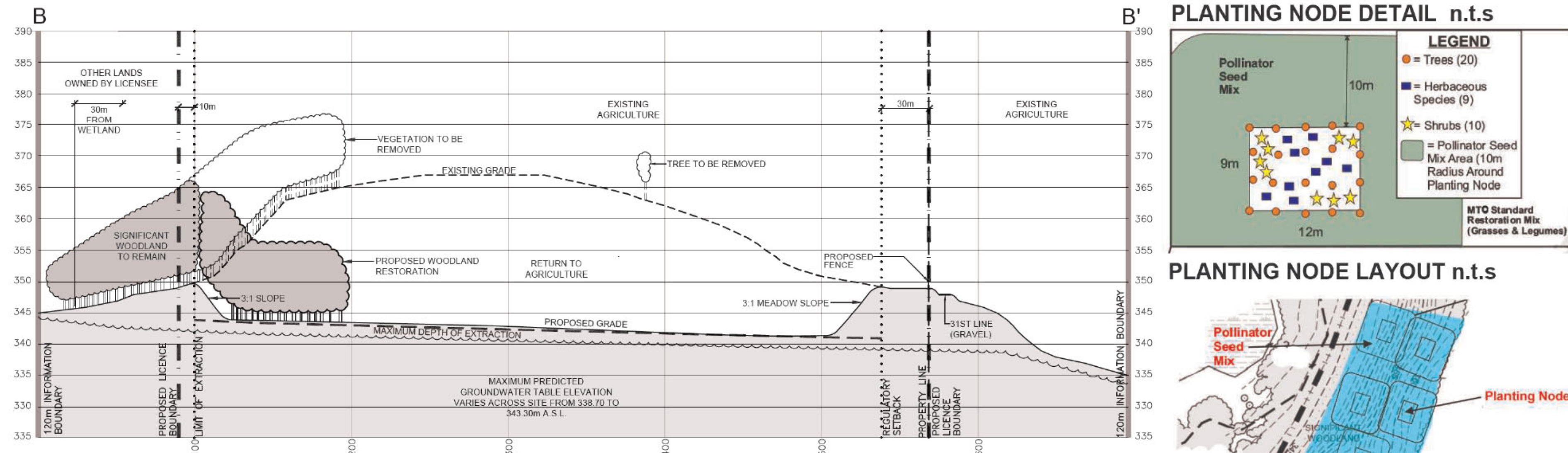
- COMPLETE EXTRACTION OF AREA 1 AND BEGIN REHABILITATION OF REMAINING AREA.
- AFTER WEST SIDE SLOPE IS CONSTRUCTED, CONTINUE WOODLAND RESTORATION USING WOODLAND SOILS STORED ON SITE PER WOODLAND RESTORATION PLAN PAGE 4 OF 5.
- REMOVE ALL SCRAP AND EQUIPMENT.
- COMPLETE REHABILITATION OF ALL REMAINING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





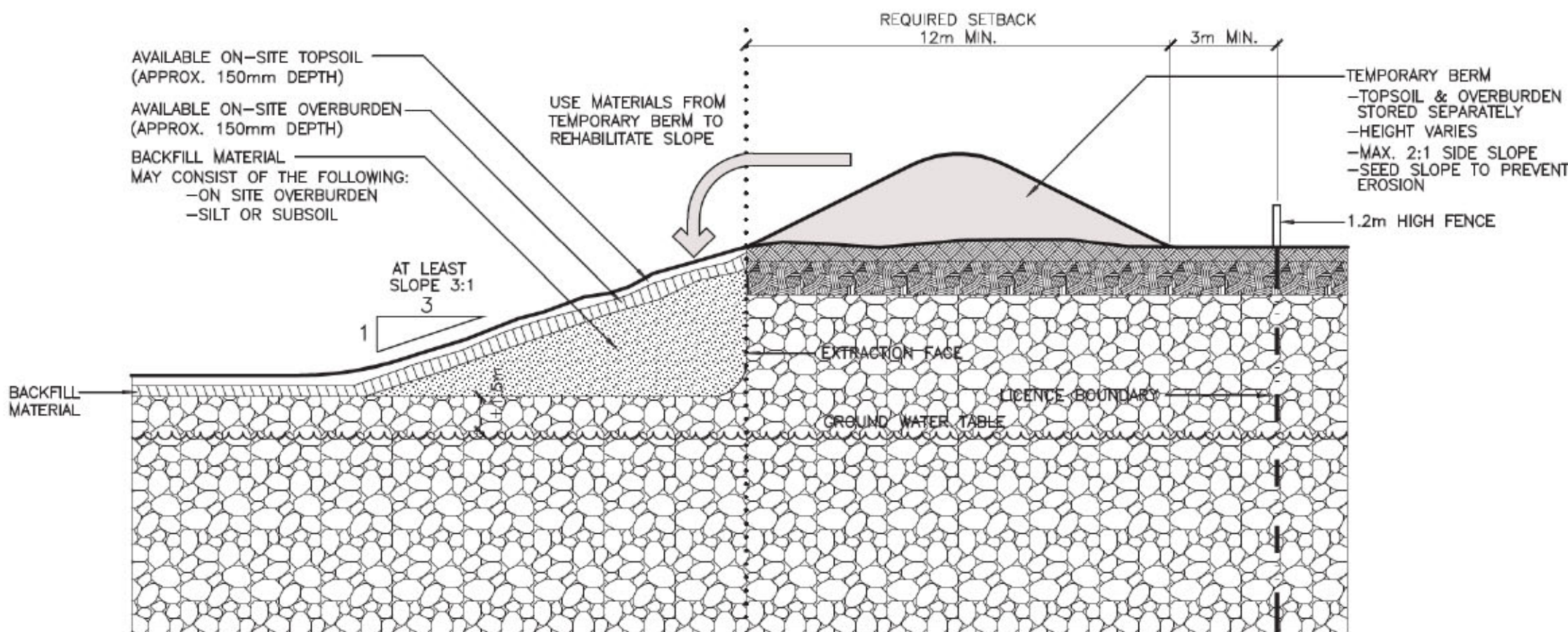
SECTION A-A'

VERTICAL SCALE 1:500  
HORIZONTAL SCALE 1:2000

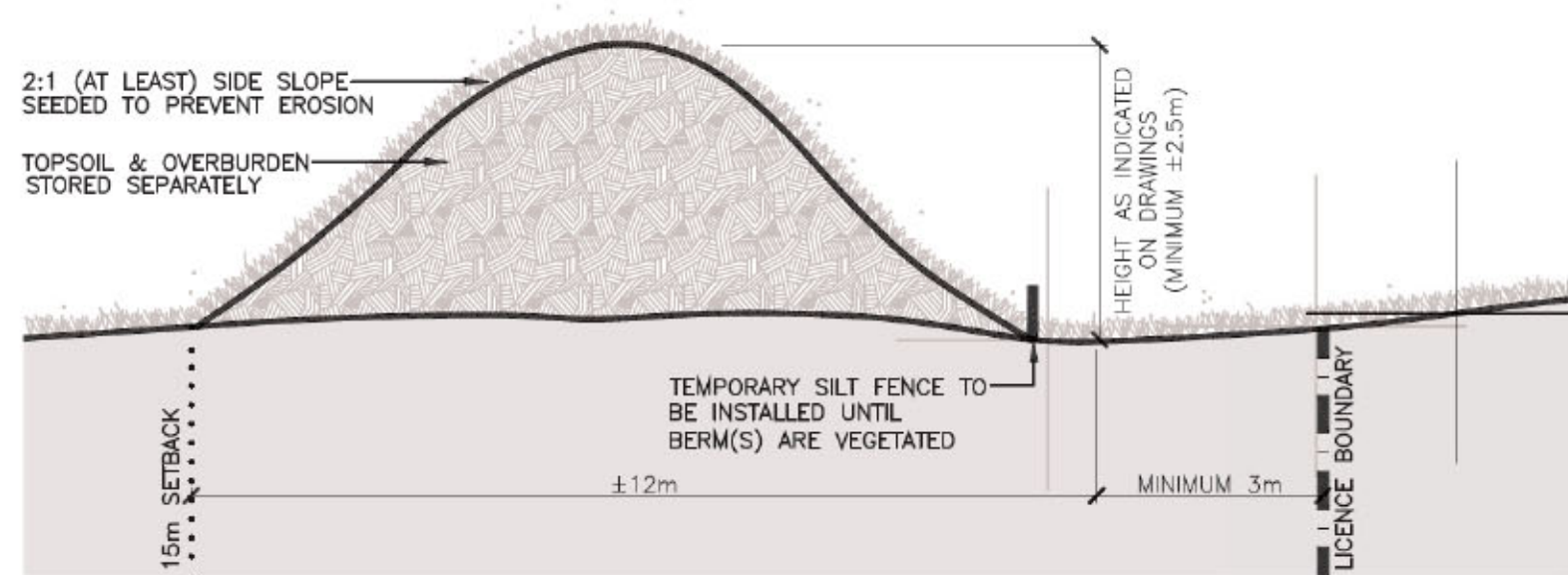


SECTION B-B'

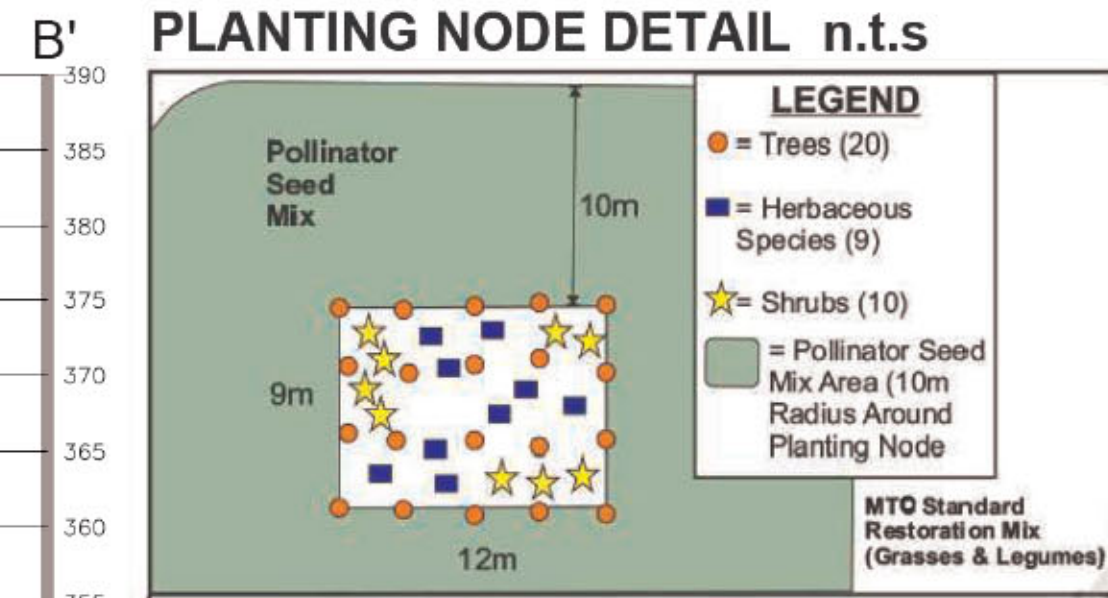
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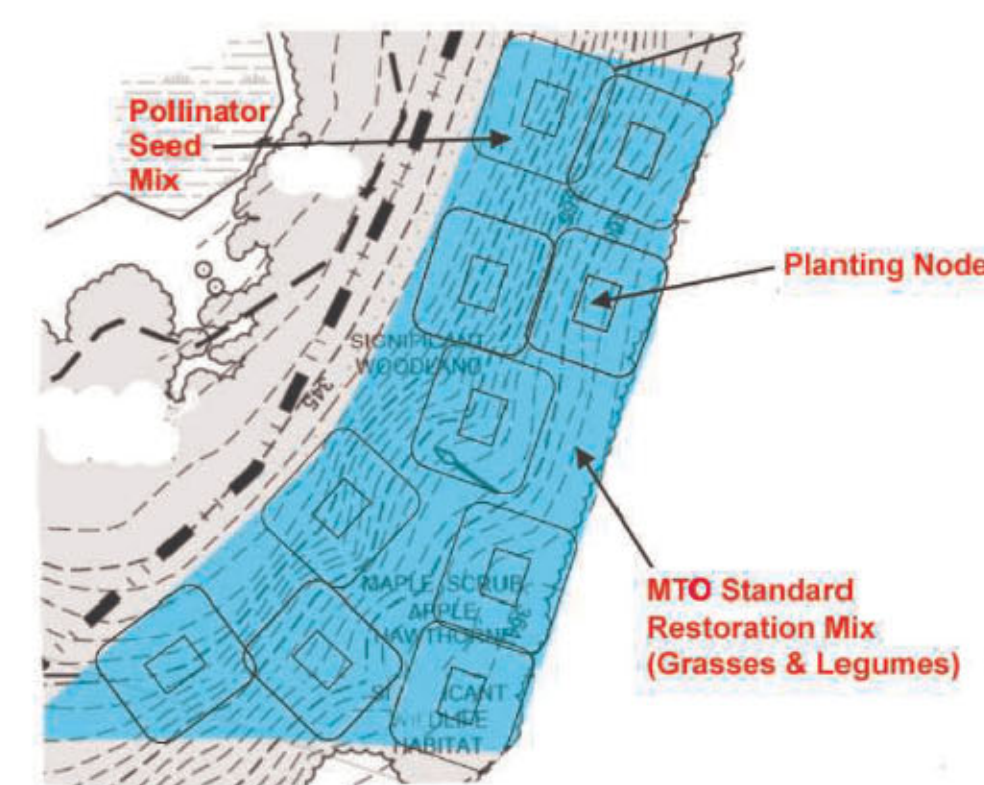
TYPICAL SIDESLOPE REHABILITATION BY BACKFILLING n.t.s.



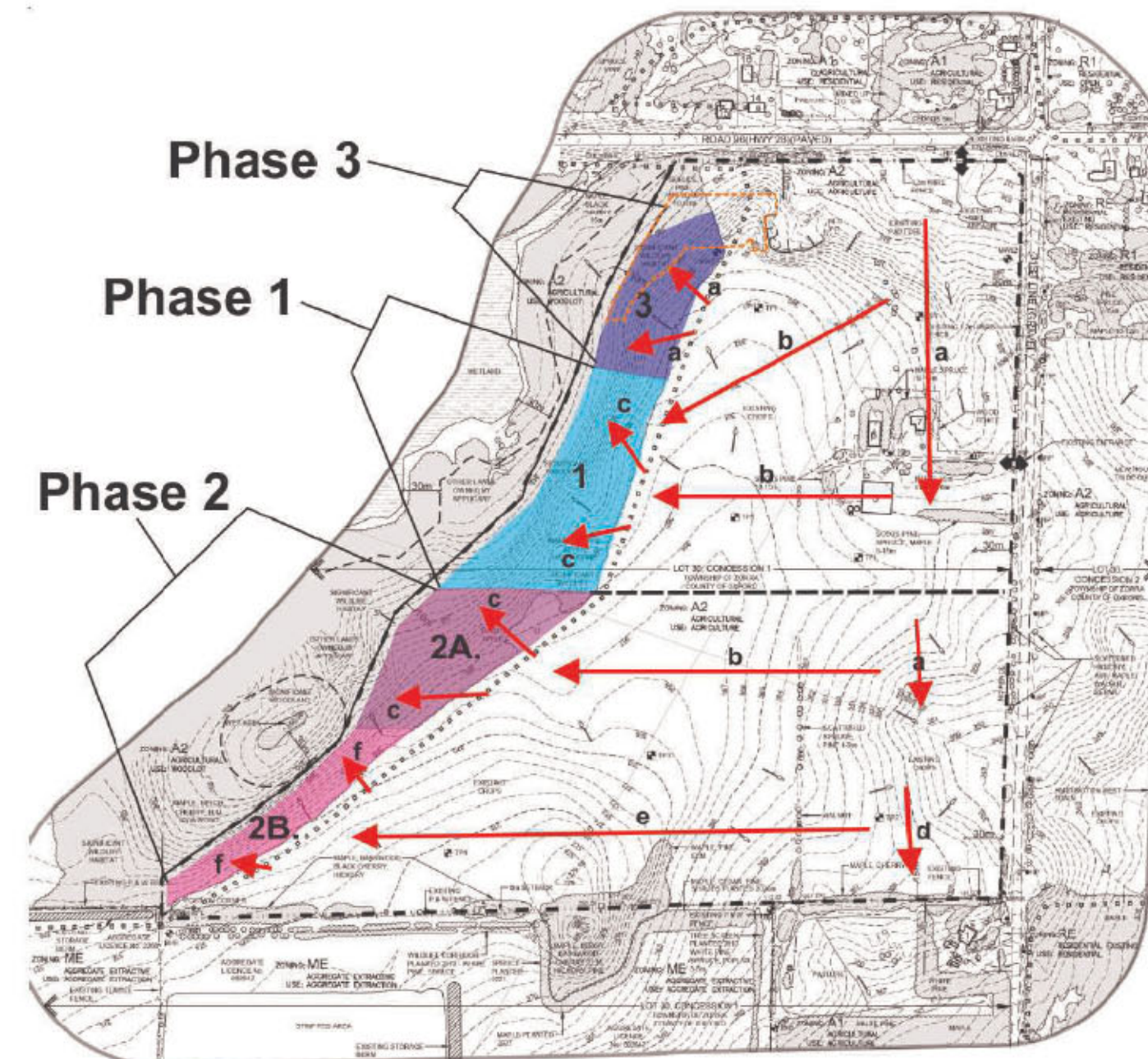
TYPICAL BERM SECTION n.t.s.



PLANTING NODE LAYOUT n.t.s.



WOODLAND RESTORATION PLAN PHASES n.t.s.



**WOODLAND RESTORATION PLAN - DANCE ENVIRONMENTAL - JANUARY 2026**

THE DOCUMENT "WOODLAND RESTORATION AND REHABILITATION PLAN FOR THE PROPOSED HARRINGTON PIT (JANUARY 2026)" HAS BEEN PREPARED BY DANCE ENVIRONMENTAL INC. AND SHALL BE USED IN CONJUNCTION WITH THE SITE PLAN RECOMMENDATIONS TO GUIDE THE WOODLAND RESTORATION.

**DOCUMENTATION OF EXISTING FOREST CONDITIONS:**

- A FOREST INVENTORY SHALL BE UNDERTAKEN BY A QUALIFIED PERSON TO FURTHER DOCUMENT IN DETAIL THE EXISTING CONDITIONS IN EACH PHASE OF TREE REMOVAL, IN THE YEAR PRIOR TO ANY CLEARING OCCURRING TO ALLOW FOR EXTRACTION
- THE DEPTHS OF SOILS WITHIN EACH RESTORATION AREA SHALL BE CONFIRMED PRIOR TO CLEARING.

**SOILS**

- MULTIPLE LOCATIONS THROUGHOUT EACH AREA FOR TREE REMOVAL SHALL BE USED TO IDENTIFY AND DOCUMENT THE SOIL HORIZON PROFILE FOR THE AREA, TO DETERMINE AND TO GUIDE THE MACHINE OPERATORS WHEN REMOVING SOILS FROM THE CLEARED FOREST.

**DETAILED RESTORATION PRESCRIPTION DEVELOPMENT**

- THE RESTORATION PRESCRIPTIONS FOR EACH PHASE, PREPARED BY A QUALIFIED PERSON, SHALL BE PREPARED PRIOR TO STARTING RESTORATION OF A GIVEN PHASE. THE CONTENT OF THE PRESCRIPTION DETAILS OF EACH PHASE OF RESTORATION ARE PROVIDED IN SECTION 5.0 OF THE WOODLAND RESTORATION AND REHABILITATION PLAN (JANUARY 2026).
- PRIOR TO RESTORING WOODLAND SOILS, AND ANY PLANTING OCCURRING, THE EASTERN EDGE OF THE RESTORATION AREA SHALL BE SURVEYED AND STAKED ACCORDING TO THE LIMITS OF THE HISTORICAL WOODLAND EDGE. THIS SHALL DEFINE THE LIMITS OF WHERE ACTIVE RESTORATION IS TO OCCUR.
- A 10m WIDE UNDISTURBED BUFFER SHALL BE ESTABLISHED BETWEEN THE EASTERN RESTORED WOODLAND EDGE AND THE WESTERN AGRICULTURAL FIELD EDGE. THIS 10m WIDE BUFFER AREA SHALL BE SEED WITH MTO ROADSIDE SEED MIX OR SIMILAR AS AVAILABLE.

**INVASIVE SPECIES CONTROL**

- MEASURES TO ELIMINATE INVASIVE SPECIES SHALL BEGIN PRIOR TO REMOVAL OF ANY FOREST SOILS IN A GIVEN PHASE. THE DETAILS OF HOW SIGNIFICANT AREAS OF INVASIVE SPECIES WILL BE IDENTIFIED AND METHODS OF CONTROL ARE PROVIDED IN WITHIN SECTION 6.0 OF THE WOODLAND RESTORATION AND REHABILITATION PLAN (JANUARY 2026).

**WOODLAND MATERIAL SALVAGE STORAGE**

- PRIOR TO TREE REMOVAL, MULTIPLE LOCATIONS THROUGHOUT THE PHASE AREA SHALL BE USED TO IDENTIFY AND DOCUMENT THE SOIL HORIZON PROFILE FOR THE AREA, TO DETERMINE AND TO GUIDE THE MACHINE OPERATORS WHEN REMOVING SOILS FROM THE CLEARED WOODLAND. THIS WILL BE UNDERTAKEN FOR ALL PHASES OF TREE REMOVAL (PHASE 1, 2A, 2B, AND 3).
- POST TREE REMOVAL, THE SOIL HORIZONS SHALL BE SEPARATED DURING HANDLING AND RELOCATION TO ENSURE SOILS OF THE 'A' HORIZON ARE KEPT IN THEIR OWN SEPARATE STOCKPILES, LABELED BY SOIL TYPE. LOWER SOIL HORIZONS (ROOT ZONE SOILS) ARE TO BE KEPT IN THEIR OWN LABELED STOCKPILES OF THE SAME DIMENSIONS.
- ALL WOODLAND SOILS STORED WILL BE IN FLAT STOCKPILE AREAS OF 50x50 m IN SIZE AT MAXIMUM, AND AT A DEPTH OF ~50 cm MAXIMUM. THIS SAME APPROACH WILL BE USED FOR EACH PHASE OF TREE REMOVAL (PHASE 1, 2A, 2B, AND 3).
- SEPARATE MATERIALS REMOVED FROM CLEARED WOODLAND INTO THEIR LAYERS, WITH DIFFERENT STOCKPILES FOR ROOT ZONE SOILS, MINERAL SOIL (A HORIZON AND LEAF LITTER), AND WOODY DEBRIS (BRANCHES, TRUNKS, WOOD CHIPS ETC.) LEAF LITTER.
- THE QUALIFIED PERSON SUPERVISING THE WOODLAND SOIL REMOVAL WILL IDENTIFY TO THE MACHINE OPERATOR(S) WHICH TREE & SHRUB STUMP/ROOT MASSES WITHIN THE CLEARED AREA ARE TO BE DUG OUT WITH SOILS INTACT AND PLACED WITHIN THE 'A' HORIZON' WOODLAND SOIL LAYER STORAGE AREA.
- WOOD DEBRIS (BRANCHES, TRUNKS, WOOD CHIPS ETC.) FROM TREE CLEARING SHALL BE STORED IN A SUITABLE TEMPORARY STORAGE AREA IN PILES AND WILL BE RETURNED BACK TO THE RESTORATION AREA ONCE EXTRACTION IS COMPLETED AND SLOPES (3:1) ARE ESTABLISHED.
- THE WOODLAND SOILS SHALL BE STORED FOR NO GREATER THAN 20 MONTHS FROM THE TIME OF SOIL REMOVAL.
- WOODCHIPS MADE FROM TREE AND SHRUB BRANCHES FROM THE TREE CLEARING OF THE SAME PHASE AS SOILS ARE REMOVED WILL BE SCATTERED OVER ~60% OF THE UPPER WOODLAND SOIL STRATA LAYER STOCKPILE.
- STOCKPILING OF WOODLAND SOILS IS TO BE KEPT SEPARATE FROM OTHER TOPSOIL STOCKPILES ON-SITE, AND THE RE-APPLICATION OF THE SOIL LAYERS TO THE PROPOSED WOODLAND RESTORATION AREAS SHALL BE OVERSEEN BY A QUALIFIED PERSON.
- THE ABOVE NOTED PROCEDURES WILL BE USED FOR EACH PHASE OF TREE REMOVAL, BUT WILL REMAIN FLEXIBLE TO THE DEVELOPMENT OF BMP'S BASED ON THE RESULTS FROM PRECEDING RESTORATION PHASES.

**PLANT SALVAGE FROM EXTRACTION AREA IN SIGNIFICANT WOODLAND**

- PRIOR TO TREE CLEARING AND SOIL STRIPPING IN EACH PHASE FOLLOWING PHASE 1, SUITABLE NATIVE PLANTS WILL BE TRANSPLANTED TO THE PHASE UNDERGOING RESTORATION, FOLLOWING THE SAME APPROACH IDENTIFIED ABOVE. THIS APPROACH SHALL BE FOLLOWED FOR RESTORATION PHASES 2A, 2B, AND 3.

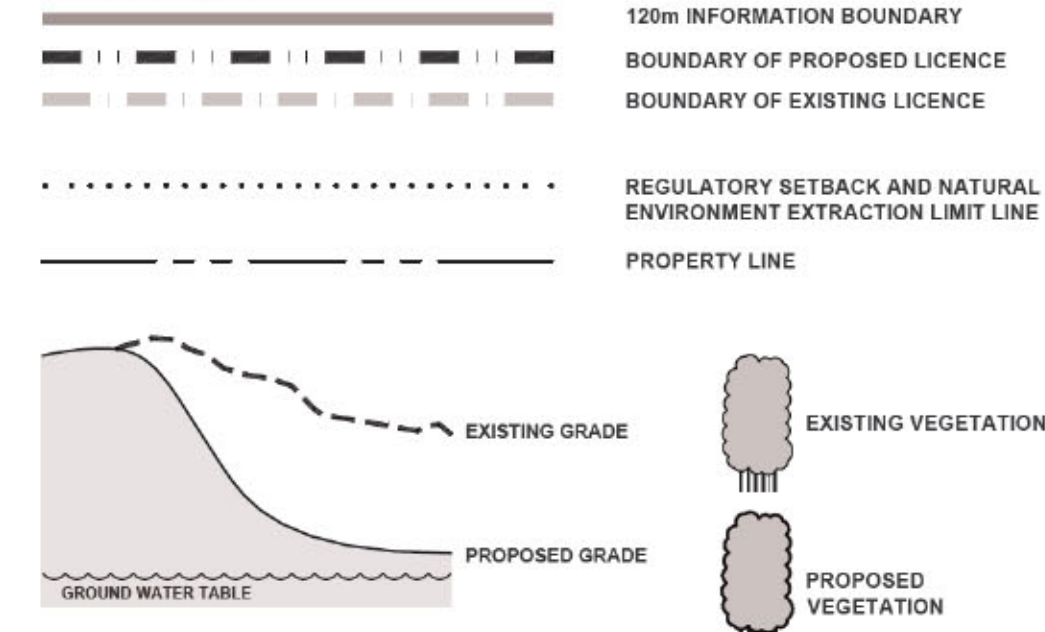
**RESTORATION APPROACH**

- AREAS ON THE PIT FLOOR SHALL BE RIPPED TO ELIMINATE COMPACTION OF SOILS, IN THE SAME MANNER USED TO RETURN NON-RESTORATION AREAS OF THE PIT FLOOR BACK TO AGRICULTURE.
- A LAYER OF TOPSOIL FROM THE SITE SHALL BE PLACED OVER THE PREPARED PIT FLOOR AND 3:1 SLOPES OF THE AREA FOR RESTORATION.
- LOCATIONS OF THE PLANTING NODES SHALL BE MARKED BY THE QUALIFIED PERSON COMPLETING THE RESTORATION USING STAKES.
- THE STORED WOODLAND SOILS SHALL BE PLACED WITHIN THE AREA MARKED AS A PLANTING NODE, IN THE PROPER SOIL PROFILE LAYERS AS THEY WERE REMOVED, AND AN AREA 1.2m OUTSIDE OF THE PLANTING NODE SHALL ALSO RECEIVE THESE SOILS.
- LEAF LITTER AND SMALL WOOD DEBRIS SAVED FOR RESTORATION SHALL THEN BE PLACED WITHIN THE PLANTING NODES.
- STEPS 2.5 SHALL BE UNDERTAKEN PROGRESSIVELY IN STAGES MOVING FROM WEST TO EAST TO REDUCE COMPACTION OF THE SOILS, LEAF LITTER ETC., AND TO AVOID EQUIPMENT ENTERING PLANTING NODE AREAS.
- THE STORED WOODY DEBRIS (TREE/SHRUB TOPS, MEDIUM TO LARGE IN SIZE) SHALL BE PLACED ON THE OUTER EDGES OF PLANTING NODES OR INSIDE, TO HELP ACT AS A DETERRENT TO DEER. LARGER LOGS SHALL BE PLACED UPSLOPE OF PLANTING NODES ON THE 3:1 SLOPE AREA TO HELP REDUCE EROSION, WHILE PLANTS ARE ESTABLISHING.
- TREES, SHRUBS, AND HERBACEOUS SPECIES SHALL BE PLANTED IN EACH PHASE AS DETAILED IN THE WOODLAND RESTORATION AND REHABILITATION PLAN FOR EACH PHASE.
- AREAS WITHOUT TREE, SHRUB OR HERBACEOUS SPECIES PLANTINGS/GROWTH OR WOOD DEBRIS SHALL BE SEED BY HAND OVER AN APPROXIMATE 10m RADIUS AROUND EACH PLANTING NODE USING THE FOLLOWING ST. HILDA'S NURSERY AND ECOLOGY CENTRE SEED MIXES (AS AVAILABLE):  
POLLINATOR HABITAT DRY MEADOW SEED MIX
- ANY OPENINGS OF BARE SOILS OUTSIDE OF THE RESTORATION PLANTING NODE AND 10m RADIUS OF NATIVE SEED MIX, WILL BE PLANTED WITH THE MTO ROADSIDE MIX OF GRASSES AND LEGUMES (AS AVAILABLE) (IE. FROM GENERAL SEED COMPANY).
- THE QUALIFIED PERSON COMPLETING THE RESTORATION WILL PREPARE MAPPING OF PHASE 2A, 2B AND 3 PRIOR TO THE TREE REMOVAL AT EACH PHASE, INFORMED BY THE PREVIOUS PHASE(S) OUTCOMES.
- ALL PLANTINGS AND SEEDING SHALL OCCUR IN EARLY SPRING TO ENSURE PROPER ESTABLISHMENT AND TIME TO EVALUATE SURVIVABILITY OF ALL PLANTINGS AND THE SUCCESS OF THE GRASSWILDFLOWER SEEDING.
- EACH PHASE OF TREE REMOVAL WILL HAVE 4 BAT HOUSES INSTALLED DURING RESTORATION, RESULTING IN 16 BAT HOUSES IN THE 40+ HECTARE TREE REMOVAL WILL OCCUR, PLUS 4 BAT HOUSES LOCATED IN THE NORTHWEST CORNER OF THE LICENCE AREA, RESULTING IN A TOTAL OF 20 BAT HOUSES ALONG THE WEST LICENCE EDGE. DETAILS OF BAT HOUSE TYPE, INSTALLATION, LOCATIONS, TIMING OF INSTALL, AND MONITORING ARE PROVIDED IN THE OVERALL BENEFIT PERMIT FOR SAR BATS.

**MONITORING, MAINTENANCE AND REPORTING**

- MONITORING AND REPORTING SHALL BE UNDERTAKEN BY A QUALIFIED PERSON.
- PRIOR TO TREE REMOVAL IN THE NEXT PHASE, 6 OF 10 PLANTING NODES WILL BE RANDOMLY SELECTED FOR MONITORING WITHIN THE PHASE BEING ASSESSED FOR SURVIVABILITY. ANNUAL MONITORING OF EACH RESTORATION PHASE SHALL BEGIN AFTER PLANTINGS IN THE PLANTING NODES ARE INSTALLED, AND ALL SEEDING IS COMPLETED (THIS INCLUDES BOTH THE POLLINATOR SEED MIX AND MTO ROADSIDE SEED MIX) AND SHALL CONTINUE IN EACH PHASE UNTIL THE QUALIFIED PERSON DOCUMENTS THAT AT LEAST 80% OF SPECIES ESTABLISHED IN THE ASSESSED PLANTING NODES HAVE REACHED THE FREE-TO-GROW STAGE, AND GROUND COVER IN EACH PHASE HAS BEEN ESTABLISHED. THIS WILL CONFIRM THAT NO LARGE BARREN PATCHES ARE PRESENT WHERE THE SEED DID NOT TAKE HOLD. ANY AREAS ~100m WITHOUT EVIDENCE OF THE POLLINATOR SEED MIX SPECIES PRESENT SHALL BE RESEED UNTIL THE VEGETATION IS ESTABLISHED.
- MONITORING SHALL OCCUR THROUGHOUT THE GROWING SEASON TO ENSURE PLANTINGS ARE RECEIVING ENOUGH WATER ETC. AND TO ASSESS THE CONDITION OF PLANTING. MEMOS SHALL BE PREPARED FOR THE CLIENT DESCRIBING RESULTS, ISSUES AND SOLUTIONS DURING THE TENDING PERIOD. WATERING SHALL OCCUR AS NEEDED.
- PHOTO MONITORING LOCATIONS SHALL BE SELECTED WITHIN EACH RESTORATION PHASE. LOCATIONS SHALL BE MARKED WITH A WOOD STAKE OR STEEL T-BAR TO STANDARDIZE PHOTO LOCATIONS, AND ALL CARDINAL DIRECTIONS WILL BE PHOTOGRAPHED ANNUALLY AROUND SIMILAR DATES AND TIMES OF YEAR TO ALLOW FOR COMPARISON OVER TIME.
- ONCE THE FREE-TO-GROW STAGE IS REACHED MONITORING WILL OCCUR EVERY 5 YEARS UNTIL 85% OF OAK TREES WITHIN THE PLANTING NODES HAVE REACHED A 4 INCH DBH, AND THE TARGET OAK WOODLAND IS CONFIRMED TO BE ESTABLISHED.
- IF THE MONITORING IDENTIFIES THAT PLANTINGS HAVE FAILED TO ESTABLISH, THEN RECOMMENDATIONS ARE TO BE MADE FOR EACH PLANTING NODE LOCATION, INDICATING SPECIES AND NUMBERS OF INDIVIDUALS THAT NEED TO BE REPLACED.

**LEGEND**



**SECTION NOTES**

**GENERAL INFORMATION**

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

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

**Pre Licence Review**

**Site Plan Amendments**

**Harrington**  
**McAvan Ltd**  
41 Main Street, Unit 102  
Unionville, Ontario L3R 2E5  
Tel: 905-294-8282 Fax: 905-294-7623  
www.harringtonmcavan.com

**Project Name**

**1000394952**  
**ONTARIO INC.**  
**HARRINGTON PIT**

LICENCE No. 626649

SIGNATURE OF LICENSEE *Amos Wilhelm*

PART LOT 30, CONVESSION 1

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

Scale 1:2000 North

Drawing Status  
SUBMITTED FOR APPROVAL

Stamp  
ASSOCIATION OF LANDSCAPE ARCHITECTS  
MEMBER

Drawn SB	Checked RM/BJ	Issue Date JAN 2026
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Drawing Title	Project Number
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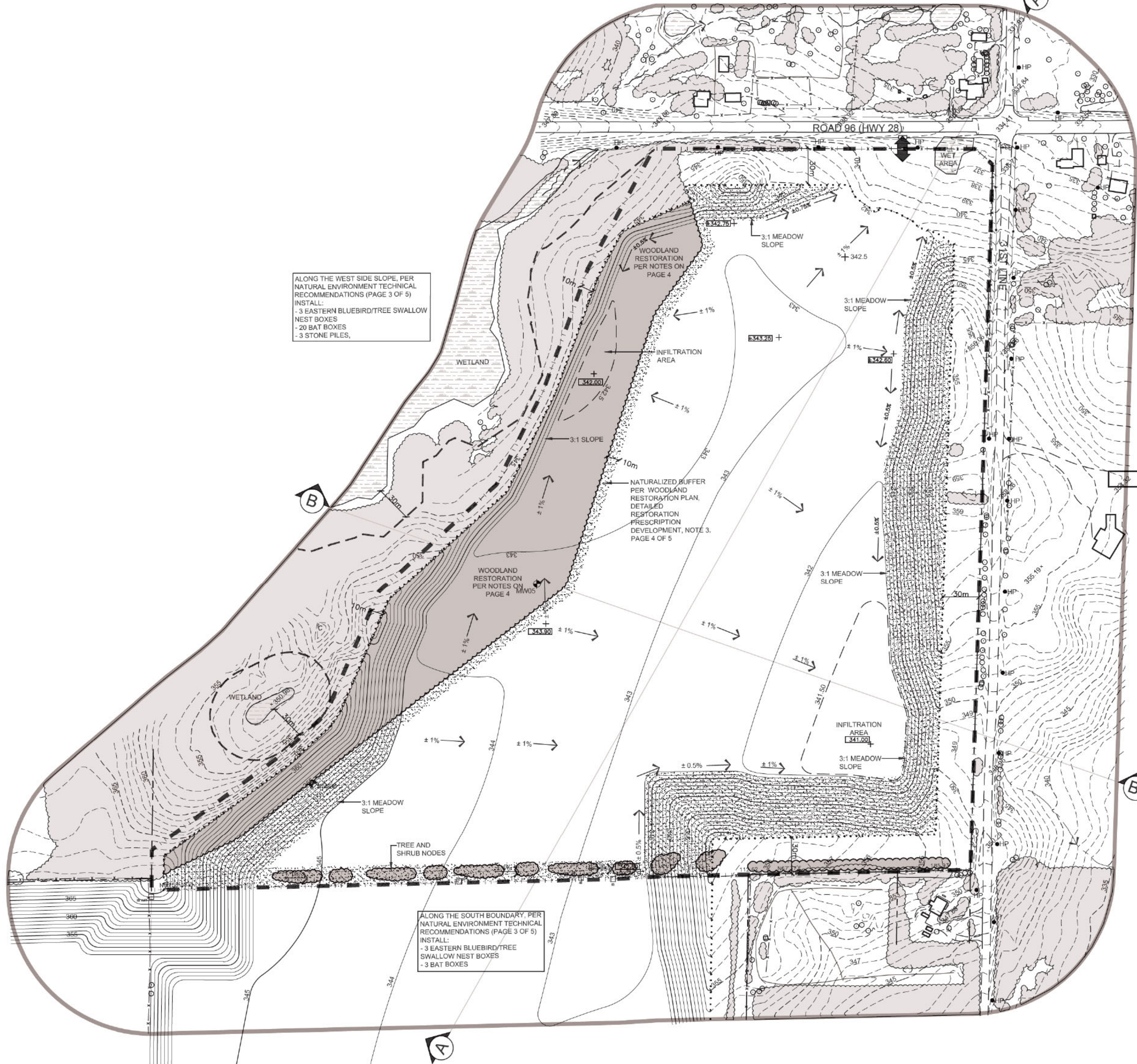
**SECTIONS AND DETAILS**

22-15

Drawing Number

**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 1.2m 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
<b>Trees</b>		<b>Shrubs</b>	
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>
<b>Flowering Plants</b>		<b>Grasses, Sedges</b>	
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	<i>Solidago canadensis</i>	<b>Ferns</b>	
Goldenrod	<i>Solidago canadensis</i>	Bracken Fern	<i>Pteridium aquilinum</i>
Early Goldenrod	<i>Solidago juncea</i>	<b>Flowering Plants Continued</b>	
Hairy Goldenrod	<i>Solidago hispida</i>	Thin-leaved Sunflower	<i>Helianthus decapetalus</i>
Downy Yellow Violet	<i>Viola pubescens</i>	American Hog-peanut	<i>Lespedeza hirta</i>
Woolly Blue Violet	<i>Viola sororia</i>	Wild-lily-of-the-valley	<i>Maianthemum racemosum</i>
Wild Columbine	<i>Aquilegia canadensis</i>	Wild-crane's-bill	<i>Geranium maculatum</i>
Woodland Sunflower	<i>Helianthus divaricatus</i>	Large Tick-trefoil	<i>Desmodium glutinosum</i>
Wood Lily	<i>Lilium philadelphicum</i>	Canada Honeysuckle	<i>Cryptotaenia canadensis</i>
Giant Solomon's Seal	<i>Polygonatum biflorum</i>	Arrow-leaved Aster	<i>Aster urphyllus</i>
Early Buttercup	<i>Ranunculus fascicularis</i>	Heart-leaved Aster	<i>Aster cordifolius</i>
Wood Anemone	<i>Anemone quinquefolia</i>	Round-lobed Hepatica	<i>Anemone americana</i>
Poke Milkweed	<i>Asclepias exaltata</i>	Hoary Mountain Mind	<i>Pycnanthemum incanum</i>
Tall Bellflower	<i>Campanula americana</i>		
Bare-stemmed Tick-trefoil	<i>Desmodium nudiflorum</i>		
Narrow-leaf Tick-trefoil	<i>Desmodium paniculatum</i>		
Northern Bedstraw	<i>Galium boreale</i>		
Wild Licorice	<i>Galium obovatum</i>		
Early Buttercup	<i>Ranunculus fascicularis</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



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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

FILE NAME: 22-15 COMP 2215-5.DWG  
PLOT DATE: JANUARY 12, 2026