



**REHABILITATION NOTES**

**GENERAL INFORMATION**

1. REFER TO SHEET 3 OF 4 FOR SECTIONS, SHEET 2 OF 4 FOR OPERATIONS AND PHASING DIAGRAMS AND NOTES AND SHEET 4 OF 4 FOR FINAL REHABILITATION AND NOTES.
2. PROPERTY SHALL BE REHABILITATED TO:  
 AGRICULTURE 12.0 HA  
 FOR A TOTAL OF 12.0 HECTARES.

**HYDROGEOLOGICAL INFORMATION**

3. IT IS ANTICIPATED THAT THE GROUNDWATER ELEVATION ACROSS THE SITE WILL REMAIN RELATIVELY UNCHANGED AT ± 275.5 - 279.5 A.S.L. (SEE EXP HYDROGEOLOGICAL ASSESSMENT).
4. ALL SURFACE DRAINAGE WILL BE DIRECTED TO THE LOW AREAS REMAINING ON THE PIT FLOOR ON SITE SO THAT THE WATER CAN INFILTRATE INTO THE GRANULAR MATERIALS. THERE WILL BE NO SURFACE DISCHARGE OFF SITE.

**SIDESLOPE/MEADOW REHABILITATION INFORMATION**

- GRADING INFORMATION**
5. REHABILITATED SLOPES WITHIN THE LICENCED AREA WILL BE CONSTRUCTED AS SHOWN ON THE CROSS SECTIONS. REHABILITATION OF ABOVE WATER SLOPES SHALL BE BY BACKFILLING (MINIMUM 3:1) AND/OR CUT AND FILL METHOD USING AVAILABLE ON-SITE OVERBURDEN AND TOPSOIL.
- AVAILABLE OVERBURDEN REPLACED WILL BE APPROXIMATELY 100mm THICK.
- REFER TO DRAWING 3 OF 4, SECTIONS, FOR MORE INFORMATION ON BACKFILLING AND CREATION OF REHABILITATED SIDESLOPES.

**TOPSOILING INFORMATION**

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

**VEGETATION STABILIZATION INFORMATION**

7. TOPSOIL SHALL BE SEEDED WITH A MIXTURE OF GRASSES AND LEGUMES THAT MAY INCLUDE THE FOLLOWING AT A RATE OF APPROXIMATELY 125KG/HA:  
 BUCKWHEAT RED CLOVER WHITE CLOVER  
 TALL FESCUE ANNUAL RYE

**REHABILITATING TO AGRICULTURAL FIELDS INFORMATION**

8. DEEP RIPPING OF FIELDS SHALL BE PERFORMED TO ELIMINATE COMPACTION (WHERE REQUIRED).
9. SPREADING OF AVAILABLE SUBSOIL/OVERBURDEN AND ROUGH GRADING.
10. SPREADING OF AVAILABLE TOPSOIL AND FINE GRADING.
11. REMOVAL OF STONES LARGER THAN 100mm.
12. SEED AREAS WITH SEED MIXTURE NOTED ABOVE. ALL VEGETATION PLANTED DURING THIS LICENCE WILL BE MAINTAINED IN A HEALTHY, VIGOROUS GROWING CONDITION.
13. MATERIAL FROM OTHER PROPERTIES (EG. MANURE AND/OR TOPSOIL) MAY BE IMPORTED INTO THE SITE FOR SOIL ENHANCEMENT USING STANDARD AGRICULTURAL PRACTICES.

**SETBACK REHABILITATION INFORMATION**

14. AFTER SIDESLOPES ARE CREATED AND REQUIRED BERMS ARE REMOVED FROM SETBACKS THESE AREAS WILL BE IMMEDIATELY STABILIZED WITH A SUITABLE GROUND COVER AND THEN REFORESTED THE FOLLOWING SPRING. SETBACK AREAS PROPOSED FOR REFORESTATION AND DEVOID OF BERMS WILL BE PLANTED WITHIN TWO YEARS OF LICENCE ISSUANCE.

**LEGEND**

	BOUNDARY OF AREA TO BE LICENCED		120m INFORMATION BOUNDARY
	PROPERTY LINE		EXISTING BUILDING
	REGULATORY SETBACK LINE		EXISTING HYDRO POLE
	EXISTING FENCE		
	EXISTING 5m CONTOUR LINE		
	EXISTING 1m CONTOUR LINE		
	EXISTING SPOT ELEVATION		
	PROPOSED 5m CONTOUR LINE		
	PROPOSED 1m CONTOUR LINE		
	DIRECTION OF SURFACE WATER DRAINAGE		
	EXISTING VEGETATION		
	LOCATION OF SECTION		

NO.	DATE	REVISIONS	OWNER	HA	MNR	NO.	DATE	REVISIONS	OWNER	HA	MNR

Pre Licence Review Site Plan Amendments

**Harrington**  
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Project Name

**5026367**  
**Ontario Ltd.**  
**ELLIOT PIT**

LICENSEE SIGNATURE *[Signature]*  
 LICENCE No. \_\_\_\_\_  
 PART LOT 16, CONCESSION 2  
 MUNICIPALITY OF THAMES CENTRE (FORMERLY TOWNSHIP  
 OF WEST MISSOURI), COUNTY OF MIDDLESEX

Scale 1:2000

North

Stamp

Drawing Status  
 SUBMITTED TO MNRF  
 FOR APPROVAL

Drawn SB Checked MH Issue Date JAN 2021

Drawing Title  
**REHABILITATION PLAN**

Project Number  
**20-22**

Drawing Number  
**4 OF 4**