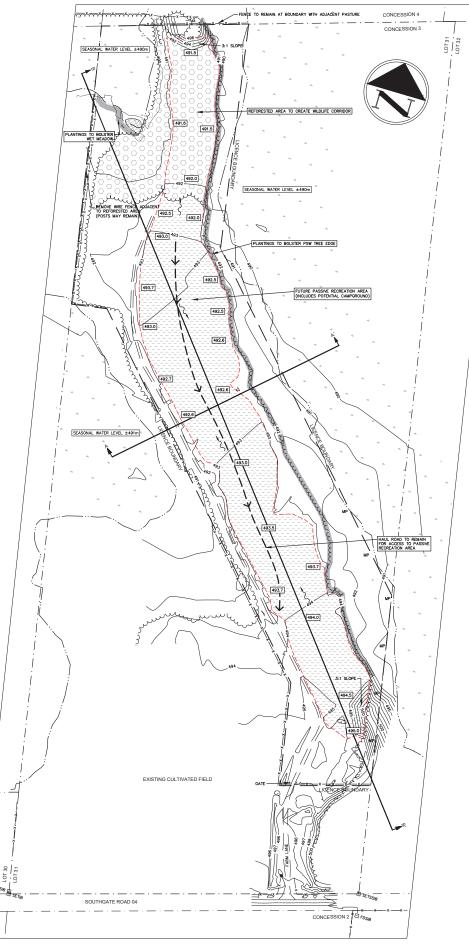
SECTION A-A WEST EAST <u>|</u>|6 LIMIT 496 EXISTING LANE WETLAND HIGH WATER TABLE 490 HORIZONTAL SCALE 1:2000 VERTICAL SCALE 1:200



REHABILITATION NOTES

- THE AREA OF EXTRACTION TO BE REHABILITATED IS 5.77 HECTARES. AN ADDITIONAL AREA OF APPROXIMATELY 0.75 HA BEYOND THE AREA OF EXTRACTION WILL BE REFORESTED.
- THE SOUTHERN PORTION OF THE EXTRACTION AREA IS TO BE REPABLITATED FOR FUTURE PASSIVE RECREATIONAL USE, INCLUDING A POTENTIAL CAMPGROUND, A NORTHERN PORTION OF THE EXTRACTION AREA IS TO BE REFORESTED TO CREATE A WILDLIFE CORRIDOR, AS SHOWN ON THIS PLAN. THE REFORESTED AREA SHALL E. MINIMIMON 72 ON SOUTH FROM THE NORTH PROPERTY BOUNDARY.

- MINIMAN OF 200 in SQUITH FROM THE MORTH PROPERTY BOUNDARY.

 AREAS TO BE REPORSETED SHALL BE PRAINTED WITH SUTFACE MAYING FLORA THAT INCORPORATE SON TRADITIONAL FLORA. AS DETAILED IN APPENDIX A OF THE INSTITUTE PROPERTY SAME REMOVED AND THE MAYING FLORA THAT INCORPORATE SON TRADITIONAL FLORA. AS DETAILED IN APPENDIX A OF THE INSTITUTE PROPERTY SAME REMOVED AND THE MAY SHALL SENDED FOR CONSIDERATION ARE RECOSER DOGWOOD, PRICE SHALL SENDED FOR PLACEMENT IN THE WET MEADOW MARGINS WITH TREMELING ASPEN STATTER CROPS.

 IN ACCORDANCE WITH THE RECOMMENDED MITIGATION MEASURES IN THE INETTIC SAME ENVIRONMENTAL, 2021, DINHANCED PLANTINGS SHALL BE MADE ALONG THE SOLUTION FROM THE WITH AND MEADOW, ADJACENT TO THE DUGOUT POIND. IN THE NORTHWEST PORTION OF THE SITE, AND ALSO ALONG THE MARGIN OF THE WETLAND LOCATED HEAST OF THE ENTREACH ARE ASSOCIATED. AS SHOWN PROVIDENT FOR THIS PLAN.

 RECOMMENDED PLANT SPECIES (NETR, SAME 7/21) FOR ENHANCED PLANTINGS ALONG THE MARGIN OF THE WETLAND MEADOW, AND ASSOCIATED ASSOCIATED AND ASSOCIATED PROVIDED AND ASSOCIATED A
- RECOMMENDED SHRUB AND TREE SPECIES (NETR, SAAR 2021) TO BOLSTER THE FOREST EDGE EAST OF THE EXTRACTION AREA ARE THE SAME AS THE SPECIES FOR THE REFORESTED AREA DIENTIFIED IN NOTE 3. ENHANCED PLANTINGS ALONG THE MARGIN OF THE EAST WETLAND WILL PROCEED IN A NORTHERLY DIRECTION IN CONJUNCTION WITH THE PLANNED EXTRACTION, AN PROGRESSIVE REHABILITATION MANNER.
- THE IDENTIFIED AREA TO BE REHABILITATED FOR FUTURE PASSIVE RECREATION SHALL BE PLANTED WITH A SUITABLE MIXTURE OF NATIVE GRASS AND FORB SPECIES THAT AVOIDS INVASIVE SPECIES.
- AVUIDS INVASIVE SPECIES.

 REHABILITATION WILL BE PROGRESSIVE AND WILL PROCEED AS THE LIMITS OF EXCAVATION ARE REACHED. THE SEQUENCE OF REHABILITATION WILL GENERALLY PROCEED FROM SOUTH TO NORTH FOLLOWING THE DIRECTION OF EXTRACTION SHOWN ON DRAWING 2. THE HAUL ROUTE LOCATED WITHIN THE EXTRACTION AREA WILL BE MAINTAINED UNTIL EXTRACTION AT THE NORTH END OF THE SITE IS COMPLETE AND THE SLOPE AT THE NORTH END OF THE SITE HAS BEEN FULLY REHABILITATED. THE HAUL ROUTE WILL THEN BE REHABILITATED IN A NORTH TO SOUTH DIRECTION TO THE LIMIT OF THE REPORESTED AREA. THE HAUL ROUTE WITHIN THE FUTURE PASSIVE RECREATION AREA WILL REMAIN TO PROVIDE ACCESS.
- REMAIN TO PROVIDE ACCESS.

 SLOPES AT THE NORTH AND SOUTH ENDS OF THE SITE SHALL BE REHABILITATED AS THE LIMITS OF EXTRACTION ARE REACHED AND SHALL BE NO STEEPER THAN 3.1. SLOPES SHALL BE CREATED BY BACKFILLING WITH ON-SITE OVERBURDEN. IT IS ANTICIPATED THAT SUFFICIENT OVERBURDEN WILL BE AVAILABLE ON SITE TO CONSTRUCT THE SLOPES.

 OVERBURDEN STRIPPED FROM THE AREA OF EXTRACTION SHALL BE PLACED AND GRADED ON THE PIT FLOOR PRIOR TO PLACEMENT OF TOPSOIL. EXCHANGED FROM THE SITE SHALL BE IMPORTALY SPREADGRADED ON THE PIT FLOOR PRIOR TO PLACEMENT OF TOPSOIL. AND AND THE SITE SHALL BE INFORMATY SPREADGRADED ON THE PIT FLOOR PRIOR TO PLACEMENT OF ON-516. M.A.L OF THE EXISTING TOPSOIL OF THE SITE SHALL BE INFORMATY SPREADGRADED ON THE PIT. TOPSOIL MAY SE IMPORTED TO CREATE A FINAL COVER UP TO 0.3 IN THICK TO PACILITATE REHABILITATION (SEE NOTE 12). SUCPEO AREAS SHALL BE BIMEDIATE VE STREAMED WITH A SUITABLE GROUND COVER AND THEN REFORESTED TO LOOWING SPRING.

 REHABILITATION OPERATIONS SUCH AS STRIPPING AND EARTH MOVING SHALL TAKE PLACE ONLY WHEN THE SOIL IS DRY TO REDUCE COMPACTING OF THE SOIL.

 CLEAN INERT FILL CONSISTING OF TOPSOIL FROM LOCAL AGRICULTURAL SITES MAY BE IMPORTED TO FACILITATE PIT REHABILITATION ONLY SUFFICIENT MATERIAL TO CREATE A FRALL COVER UP TO 3.3 IN THICK MAY BE IMPORTED. THE VOLUME OF IMPORTED TO FACILITATE PIT REHABILITATION. ONLY SUFFICIENT MATERIAL TO CREATE A FRALL COVER UP TO 3.3 IN THICK MAY BE IMPORTED. THE VOLUME OF IMPORTED TO FACILITATE PIT REHABILITATION. ON THE SUITE HE TESTING MUST CONFIRM THAT THE MATERIAL IS TESTED AT THE SOURCE IN ACCORDANCE WITH ORGE ASSET OF THE THE EMPORTED. THE VOLUME OF IMPORTED TO FERCES SOIL MANAGEMENT BEFORE IT IS DEPOSITED ON THE SITE. THE TESTING MUST OF THE MATERIAL TO READ SHALL NOT EXCED SO TO THE SITE OF A THE VOLUME OF IMPORTED TO FER EVEN WITH THE MATERIAL TOOL ON THE SITE AND THE SITE OF A THE WOULD OF IMPORTED TO FER EVEN WITH THE MATERIAL TOOL ON THE SITE AND THE SITE AND AND SO SON AND WOUND WATER AND SEDIMENT STANDARDS FOR PARKED SHE THE STREA
- OF THE ENVIRONMENTAL PROTECTION AT LEGISIANS REQUISED SHALL BE RESIDED AND THOUSED IN THE MEET AND THOUSED TO THE MEET AND THOUSE MET AND THE MEET A

- THE EXISTING LANE THAT EXTENDS ALONG THE WEST SIDE OF THE STEE, WEST OF THE EXTRACTION AREA, WILL REMAN TO PROVIDE ACCESS TO THE NORTH END OF THE PROPERTY. THE DRIVEWAY TO THE SITE FROM SOUTHGATE ROAD OF WILL BE MAINTAINED TO PROVIDE ACCESS TO THE CULTIVATED FIELD LOCATED SOUTHWEST OF THE LICENSED AREA MAD TO THE PASSANE RECREATION AREA.

TECHNICAL RECOMMENDATIONS

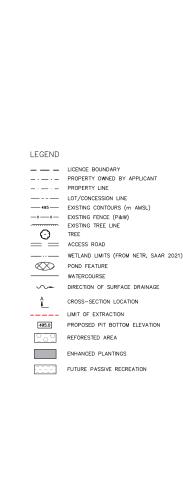
SOURCE: HOGS BACK ABOVE WATER PIT APPLICATION, LOT 31, CONCESSION 3, TOWNSHIP OF SOUTHGATE, COUNTY OF GREY (SAAR ENVIRONMENTAL LIMITED, DECEI

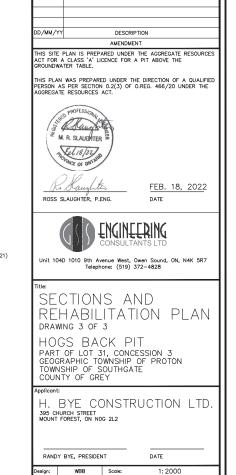
- E1.1 ONLY LOCAL NATIVE PLANTS SHALL BE USED, WITH NO INVASIVE SPECIES A SUITABLE SPECIES LIST CAN BE OBTAINED FROM THE SAUGEEN VALLEY CONSERVATION AUTHORITY (SVCA) TO USE AS A GUIDE IF SUBSTITUTIONS ARE REQUIRED FOR THE APPROVED PLANT STOCK LISTS.

 1.3 DIGNIFICANT DIE BACK OR DAMAGE TO PLANTINGS (IE., 20% OR MORE) WITHIN TWO YEARS OF PLANTING SHALL BE REPLACED BY THE OWNER.
- SEED SOURCE: NATIVE SEED COLLECTED IN THE LOCAL ECO-DISTRICT AND/OR PROPAGATED BY LOCAL NURSERIES SHALL BE USED. SOME SUITABLE TREE AND SHRUB SPECIES MAY BE AVAILABLE AT ANNUAL SALES BY THE SVCA.
- SPECIES MY BE AVAILABLE AT ANNUL SALES BY THE SYCA.

 WASSIE SPECIES CONTROL INSTALLATION OF ORDINAMENTAL PLANTS AT THE PROPOSED CAMPGROUND SHALL BE RESTRICTED. INCREASES IN THE INVASIVE SPECIES
 ALREADY PRESENT SHALL BE LIMITED BY USING AGGREGATE FROM THE SITE WHEREVER POSSIBLE FOR FUTURE USES. USE OF IMPORTED FILL MATERIAL, AND IN PARTIF
 FILL MATERIAL FROM OUTSIDE THE LOCAL ECOLDISTRICT, SHALL BE AVAIDED. MAY SPECIES BROUNTERED WHILE PLANTING MATURE SPECIES SHALL BE REM.

 FILL MATERIAL FROM OUTSIDE THE LOCAL ECOLDISTRICT, SHALL BE AVOIDED. MAY SPECIES BROUNTERED WHILE PLANTING MATURE SPECIES SHALL BE REM.
- MONITORING: THE OWNER SHALL ACCEPT SITE INSPECTION AUDITS BY REPRESENTATIVES OF SAAR, THE SVCA, AND/OR THE LOCAL MUNICIPALITY FOR UP TO TWO GROWING SEASONS AFTER INITIAL PLANTING TO ASSESS PLANTING SUCCESS AND TO DETERMINE IF REPLACEMENT STOCK IS REQUIRED IN ANY AREAS.





TDL MRS