

NOTES :

APPLICANT:

JT EXCAVATING LTD.
BOX 665
615 ASPEN STREET
DURHAM, ON
N0G 1R0

APPLICANT'S SIGNATURE

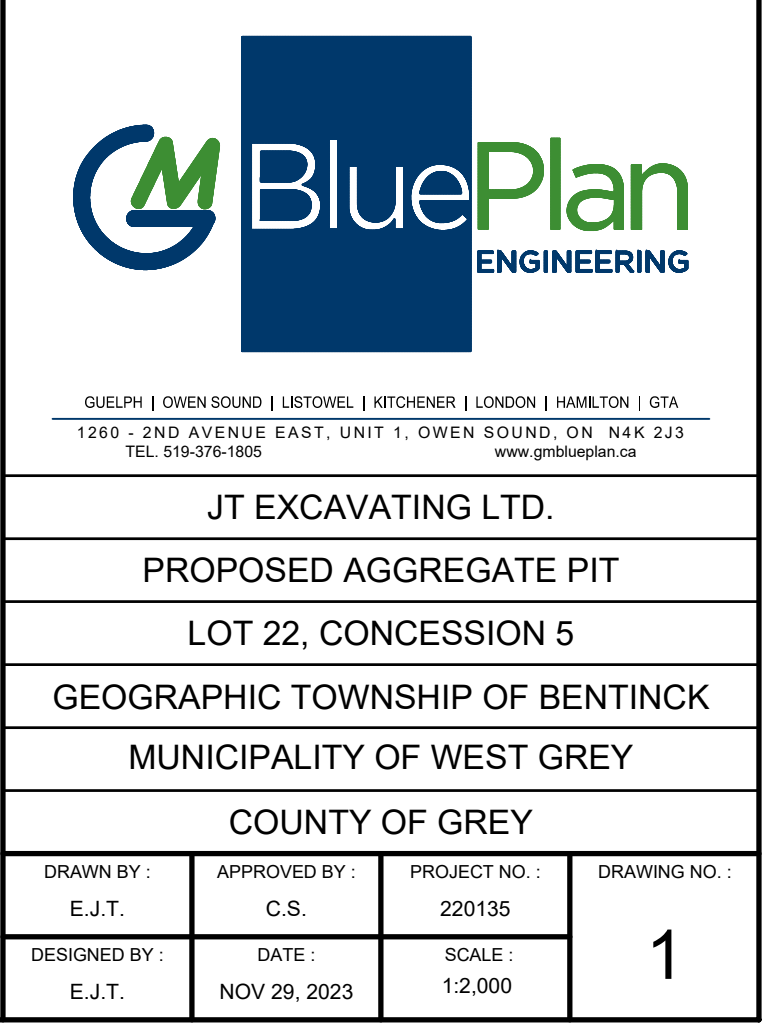
DATE

THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.

BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO THEM.	

PRELIMINARY
NOT FOR CONSTRUCTION

NO.	DATE	REVISION DESCRIPTION	CHKD

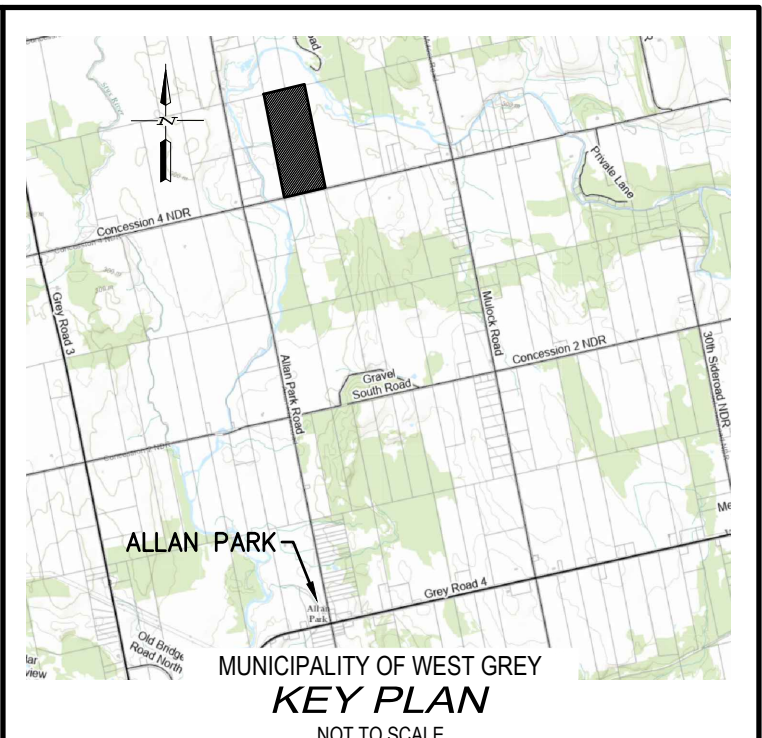
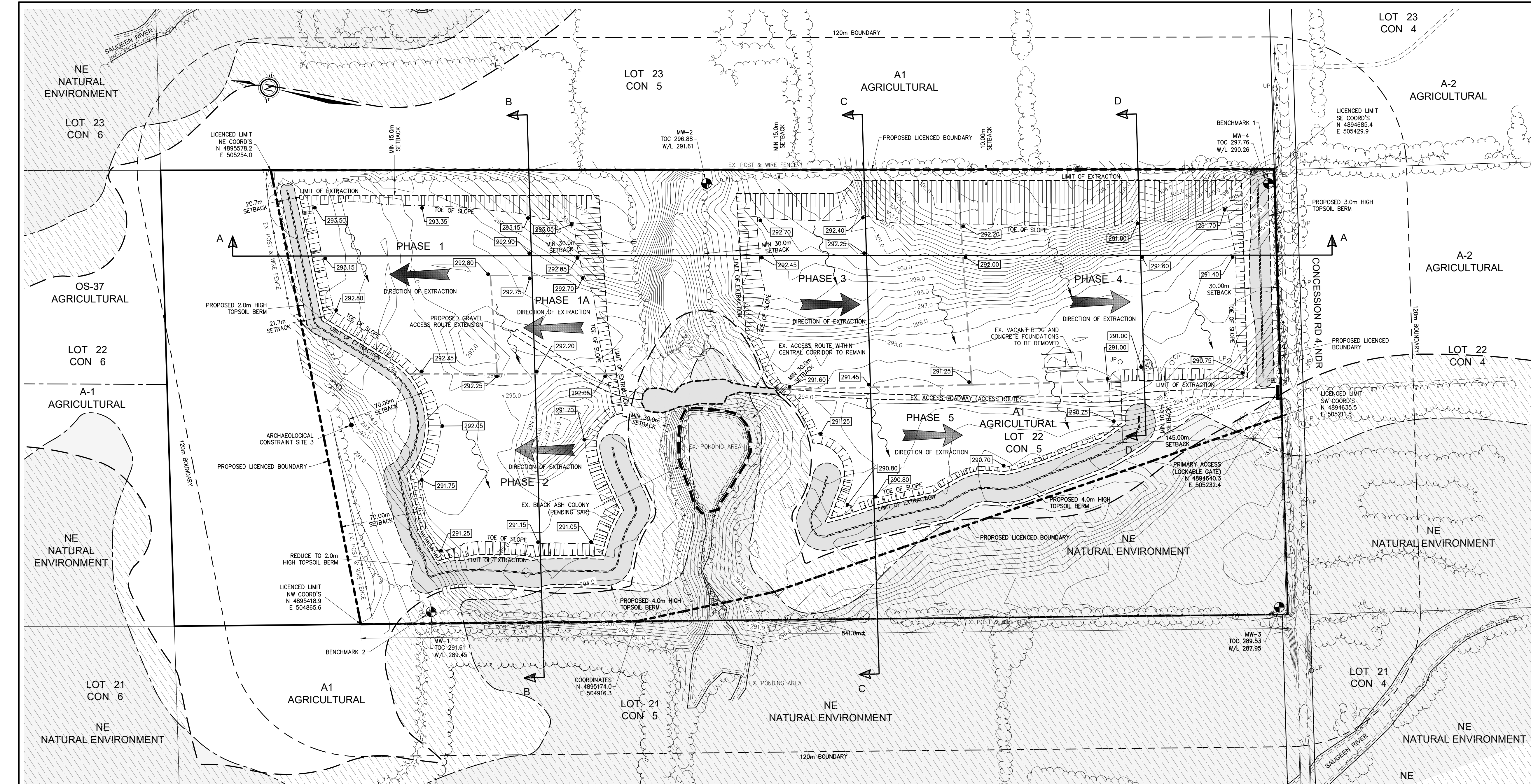


1. THIS SITE PLAN IS PREPARED UNDER THE AGGREGATE RESOURCES ACT FOR A CLASS "A" LICENSE FOR A PIT ABOVE THE GROUNDWATER TABLE.
2. TOPOGRAPHIC SURVEY CONDUCTED BY ON BLUEPLAN ENGINEERING LIMITED ON MARCH 22, 2021.
3. PROPERTY BOUNDARIES ARE DERIVED FROM GREY COUNTY GIS MAPPING.
4. AREA TO BE LICENSED: 30.79 ha
5. THE "HIGH" GROUNDWATER ELEVATION DESCENDS FROM 292.0 msl IN THE NORTHEASTERN PORTION TO 289.0 msl IN THE SOUTHWESTERN PORTION OF THE PROPOSED EXTRACTION AREA, AS RECORDED APRIL, 2023.
6. THERE ARE NO CURRENT BERMS, STOCKPILES OF TOPSOIL, AGGREGATE OR SCRAP MATERIALS ON THE SITE.
7. NO FUEL STORAGE IS CURRENTLY PRESENT ON THE SITE.
8. THERE ARE NO EXISTING OPEN EXCAVATIONS OR REHABILITATED AREAS ON THE SITE.

- a. GREY COUNTY MAPPING (geo.grey.co)
 - I. GREY COUNTY OFFICIAL PLAN
 - III. SAUGEEN VALLEY CONSERVATION AUTHORITY (SVCA) MAPPING
- b. MUNICIPALITY OF WEST GREY ZONING BY-LAW NUMBER 37-2006

	EXISTING DITCH / WATERCOURSE
	EXISTING FENCELINE
	EXISTING GROUND CONTOUR
	EXISTING TREELINE
	120m BOUNDARY LIMIT
	BOUNDARY OF AREA TO BE LICENCED
	ZONING BOUNDARY
	DIRECTION OF EXISTING SURFACE FLOW
	TESTHOLE LOCATION
	MONITORING WELL / PIEZOMETER LOCATION
	CURRENT ZONING
	CURRENT LAND USE
	PRIVATE SUPPLY WELL (APPROXIMATE LOCATION)
	SAUGEEN VALLEY CONSERVATION AUTHORITY REGULATED AREA (O.REG. 169/06 SCREENING AREA)
	PRIMARY ENTRANCE / EXIT FROM THE SITE

0 25 50 100 200
SCALE 1:2,000



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APPLICANT'S SIGNATURE

DATE

BENCHMARK 1 ELEV. - 297.76m
TOP OF CASING FOR MONITORING WELL MW-4, LOCATED AT THE SOUTH EAST CORNER OF THE SITE.

BENCHMARK 2 ELEV. - 291.61m
TOP OF CASING FOR MONITORING WELL MW-1, LOCATED AT THE NORTH WEST CORNER OF THE SITE.

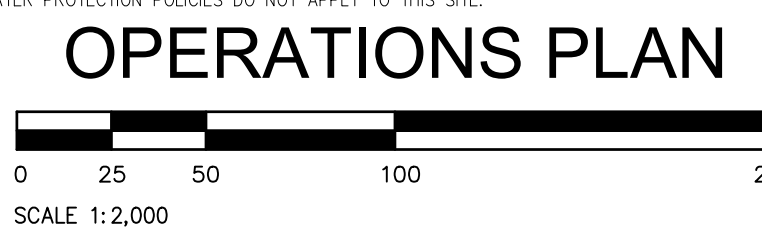
THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.
BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO THEM.

PRELIMINARY
NOT FOR CONSTRUCTION

- NOTES:
- THIS SITE PLAN IS PREPARED UNDER THE AGGREGATE RESOURCES ACT FOR A CLASS 'A', CATEGORY 3 LICENCE.
 - TOPOGRAPHIC SURVEY CONDUCTED BY GM BLUEPLAN ENGINEERING LIMITED ON MARCH 22, 2021.
 - PROPERTY BOUNDARIES ARE APPROXIMATE, AND ARE DERIVED FROM GREY COUNTY GIS MAPPING.
 - AREA TO BE LICENCED: 20.79 ha
 - AREA OF EXTRACTION: 20.79 ha
 - THE "HIGH" GROUNDWATER ELEVATION DESCENDS FROM 292.0 m IN THE NORTH EASTERLY PORTION TO 289.0 m IN THE SOUTH WESTERLY PORTION OF THE PROPOSED EXTRACTION AREA, AS RECORDED APRIL, 2023.
 - NO WATER DIVERSION OR EXTRACTION BELOW THE WATER TABLE IS PROPOSED. THE MAXIMUM DEPTH OF EXTRACTION IS TO BE FROM 290.50 m TO 293.50 m (MINIMUM 1.5 m ABOVE THE "HIGH" GROUNDWATER ELEVATION).
 - SURFACE WATER DRAINAGE WILL BE BY PERCOLATION OR EVAPORATION.
 - POTENTIAL EQUIPMENT TO BE USED ON-SITE FOR DAILY OPERATIONS MAY INCLUDE: HYDRAULIC EXCAVATORS, HYDRAULIC HAMMER, DOZERS, LOADERS, SKID STEERS, GRADERS, CRUSHERS, SCREENERS, GENERATORS, AIR COMPRESSORS, AND TRUCKS. ALL EQUIPMENT USED ON-SITE WILL BE PORTABLE.
 - NO ON-SITE FUEL STORAGE IS EXPECTED TO BE PRESENT DURING OPERATIONS.
 - NO SCRAP MATERIALS OR REFUSE SHALL BE STORED ON-SITE.
 - NO ADDITIONAL TREE SCREENING IS PROPOSED.
 - POST & WIRE FENCE, AT LEAST 1.2 m IN HEIGHT, COMPLETE, WITH SIGNAGE SHALL BE ERECTED AROUND THE LICENCED AREA/PROPERTY PRIOR TO THE COMMENCEMENT OF EXTRACTION.
 - PI OPERATIONS SHALL BE LIMITED TO THE HOURS OF 7:00 AM TO 7:00 PM, MONDAY TO FRIDAY AND 9:00 AM TO 2:00 PM, SATURDAY WITH NO SUNDAY OPERATIONS.
 - ANY WOOD OF VALUE TAKEN DURING CLEARING OPERATIONS SHALL BE USED AS FIRE WOOD. OTHER WOOD AND STUMPS SHALL BE CHIPPED AND USED IN THE REHABILITATION OF THE SITE OR DISPOSED OF OFF-SITE IN ACCORDANCE WITH APPLICABLE MECP GUIDELINES.
 - TOPSOIL AND OVERBURDEN:
 - TOPSOIL MUST BE STRIPPED SEQUENTIALLY PRIOR TO PIT EXTRACTION.
 - ALL TREES WITHIN 5 METRES OF THE LIMITS OF EXTRACTION MUST BE REMOVED.
 - ALL TOPSOIL OR OVERBURDEN STRIPPED DURING OPERATIONS SHALL BE USED TO CREATE BERMS AS SHOWN ON THE PLAN. ANY REMAINING MATERIAL SHALL BE PLACED IN STOCKPILES ON-SITE WITH STABLE VEGETATED SOIL SLOPES FOR FUTURE SITE REHABILITATION.
 - TOPSOIL BERMS TO BE VEGETATED MANUALLY WITH PRAIRIE GRASS NATIVE SEED MIXTURE #6130 OR SIMILAR MIX. THE BERM SHOULD BE SEEDED AS THE BERM IS CONSTRUCTED IN ORDER TO PREVENT EROSION AND RUNOFF.
 - PHASING:
 - PHASE 1 / 1A
 - STRIPPING OF TOPSOIL / OVERBURDEN MATERIALS FROM PHASE 1 ARE TO BE USED IN THE CONSTRUCTION OF THE BERMS AT THE NORTH SIDE OF PHASES 1 AND 2 AND THE WEST SIDE OF PHASE 2, AS NOTED IN THE OPERATIONS PLAN. THESE BERMS ARE TO BE CONSTRUCTED PRIOR TO EXTRACTION OPERATIONS IN PHASES 1 AND 2.
 - INTERIM STORAGE OF THE EXTRACTED AGGREGATE WOULD OCCUR UNTIL THE EXTRACTION TO THE PIT FLOOR IS ESTABLISHED IN PHASE 1. ONCE SUFFICIENT STORAGE AREA IN THE FLOOR OF PHASE 1 IS ESTABLISHED, FUTURE STOCKPILING OF THE PRODUCT WOULD REMAIN IN PHASE 1 AND THE FLOOR OF THE PIT IN THE ACTIVE AREA. THE AREA OF PHASE 1A WILL BE MAINTAINED AS A PROCESSING AND EQUIPMENT STORAGE AREA. EXTRACTED MATERIAL WOULD BE PROCESSED AND EQUIPMENT WOULD BE STORED IN THE PHASE 1A AREA TO MAXIMIZE THE DISTANCE FROM RESIDENTIAL DWELLINGS IN THE AREA AND CONCESSION 4.
 - EXCESS STOCKPILED SOIL NOT USED IN BERM CONSTRUCTION (IF ANY) WOULD BE UTILIZED FOR PROGRESSIVE REHABILITATION AS OPERATIONS PROCEED FROM PHASE 1 TO PHASE 2.
 - PHASE 2
 - STRIPPING OF TOPSOIL AND EXTRACTION OF THE OVERBURDEN DOWN TO THE TOP OF THE AGGREGATE WOULD BE COMPLETED IN THE PHASE 2

- AREA, THE TOPSOIL / OVERBURDEN MATERIALS FROM PHASE 2 ARE TO BE USED IN THE CONSTRUCTION OF THE BERMS AT THE SOUTHWESTERN AND SOUTHERN PROPERTY BOUNDARY, AS REQUIRED, AND / OR FOR THE REHABILITATION OF PHASE 1, AS NEEDED, WITH EXCESS SOIL PLACED AT THE SOUTH OF PHASE 1.
 - PHASE 1 REHABILITATION IS TO OCCUR.
 - INITIAL STOCKPILING OF TOPSOIL / OVERBURDEN AND MATERIALS WOULD OCCUR IN THE LAST STAGES OF THE PHASE 1 AREA. ONCE SUFFICIENT STORAGE AREA IN THE FLOOR OF PHASE 2 IS ESTABLISHED, FUTURE STOCKPILING OF THE PRODUCT WOULD REMAIN IN PHASE 2 AND THE FLOOR OF THE PIT IN THE ACTIVE AREA, WITH THE FINAL PORTION OF PHASE 1 SUBSEQUENTLY REHABILITATED.
 - PHASE 1A SHALL BE MAINTAINED AS AN EQUIPMENT STORAGE, PROCESSING, AND / OR AGGREGATE STOCKPILING ARE FOR THE DURATION OF ON-SITE OPERATIONS. THE NORTHERLY AND NORTHWESTERLY BERMS ARE TO REMAIN IN PLACE DURING OPERATIONS.
 - STOCKPILED SOILS WOULD BE UTILIZED FOR PROGRESSIVE REHABILITATION, THEN FOR BERM CONSTRUCTION ON THE SOUTHERN PORTION OF THE SITE AS OPERATIONS PROCEED FROM PHASE 2 TO PHASE 3.
- PHASE 3
 - STRIPPING OF TOPSOIL AND EXTRACTION OF THE OVERBURDEN DOWN TO THE TOP OF THE AGGREGATE WOULD BE COMPLETED IN THE PHASE 3 AREA. THE TOPSOIL / OVERBURDEN MATERIALS FROM PHASE 3 ARE TO BE USED IN THE CONSTRUCTION OF THE BERMS WEST OF PHASES 3 TO 5 AND EAST OF PHASE 4, ADJACENT TO CONCESSION ROAD 4. THESE BERMS ARE REQUIRED TO BE IN PLACE PRIOR TO THE EXTRACTION OF AGGREGATE IN PHASES 3 TO 5.
 - EXCESS SOIL SHALL BE PLACED AT THE NORTH END OF PHASE 3 AND USED FOR THE REHABILITATION OF PHASE 1 OR PHASE 2 AREAS, AS NEEDED.
 - THE STOCKPILING OF TOPSOIL / OVERBURDEN AND AGGREGATE MATERIALS WOULD OCCUR IN THE NORTHERN PORTION OF THE PHASE 3 AREA, PROXIMAL TO THE WORKING FACE, OR IN THE PHASE 1A AREA.
 - ONCE SUFFICIENT STORAGE AREA IN THE FLOOR OF PHASE 3 IS ESTABLISHED, FUTURE STOCKPILING OF THE PRODUCT WOULD REMAIN IN PHASE 3 AND THE FLOOR OF THE PIT IN THE ACTIVE AREA, WITH THE FINAL PORTION OF PHASE 2 SUBSEQUENTLY REHABILITATED.
 - PHASE 4
 - STRIPPING OF TOPSOIL AND EXTRACTION OF THE OVERBURDEN DOWN TO THE TOP OF THE AGGREGATE WOULD BE COMPLETED IN THE PHASE 4 AREA. THE TOPSOIL / OVERBURDEN MATERIALS FROM PHASE 4 ARE TO BE PLACED AT THE NORTH END OF PHASE 4 AND USED FOR THE REHABILITATION OF PHASE 2 OR PHASE 3 AREAS, AS NEEDED.
 - THE STOCKPILING OF TOPSOIL / OVERBURDEN AND AGGREGATE MATERIALS WOULD OCCUR IN THE NORTHERN AND / OR EASTERN PORTIONS OF THE PHASE 4 AREA, PROXIMAL TO THE WORKING FACE, OR IN THE PHASE 1A AREA.
 - ONCE SUFFICIENT STORAGE AREA IN THE FLOOR OF PHASE 4 IS ESTABLISHED, FUTURE STOCKPILING OF THE PRODUCT WOULD REMAIN IN PHASE 4 AND THE FLOOR OF THE PIT IN THE ACTIVE AREA, WITH THE FINAL PORTION OF PHASE 3 SUBSEQUENTLY REHABILITATED.
 - PHASE 5
 - STRIPPING OF TOPSOIL AND EXTRACTION OF THE OVERBURDEN DOWN TO THE TOP OF THE AGGREGATE WOULD BE COMPLETED IN THE PHASE 5 AREA. THE TOPSOIL / OVERBURDEN MATERIALS FROM PHASE 5 ARE TO BE PLACED AT THE NORTH END OF PHASE 5 AND USED FOR THE REHABILITATION OF PHASE 3 OR PHASE 4 AREAS, AS NEEDED.
 - THE STOCKPILING OF TOPSOIL / OVERBURDEN AND AGGREGATE MATERIALS WOULD OCCUR IN THE NORTHERN PORTION OF THE PHASE 5 AREA, PROXIMAL TO THE WORKING FACE, OR IN THE PHASE 1A AREA.
 - ONCE SUFFICIENT STORAGE AREA IN THE FLOOR OF PHASE 5 IS ESTABLISHED, FUTURE STOCKPILING OF THE PRODUCT WOULD REMAIN IN PHASE 5 AND THE FLOOR OF THE PIT IN THE ACTIVE AREA, WITH THE FINAL PORTION OF PHASE 4 SUBSEQUENTLY REHABILITATED.
 - UPON COMPLETION OF PHASE 5, FINAL REHABILITATION OF PHASE 5 AND THE OVERALL SITE IS TO COMMENCE, WITH THE REHABILITATION OF PHASE 1A COMPLETED WHEN IT IS NO LONGER REQUIRED. SOILS USED IN THE CONSTRUCTION OF THE BERMS SHALL BE USED FOR THE FINAL REHABILITATION OF THE SITE. THE EXTENSION OF THE EXISTING ACCESS ROADWAY 5 IS TO BE REHABILITATED AND THE UNDERLYING SOIL RETURNED TO A NON-COMPACTED CONDITION TO FACILITATE FUTURE AGRICULTURAL USE.
- STOCKPILES WILL BE LOCATED IN THE ACTIVE PHASE PROXIMAL TO THE WORKING FACE, OR IN PHASE 1A (PROCESSING AREA) GREATER THAN 30 m FROM THE LICENCED BOUNDARY.
 - REGARDLESS OF THE PHASING SEQUENCE, MULTIPLE PHASES MAY BE OPEN AT ONE TIME IN ORDER TO ACHIEVE EXTRACTION OF DIFFERING MATERIALS THAT MEET BLENDING REQUIREMENTS, SO LONG AS THE REQUIRED BERMS ARE IN PLACE PRIOR TO EXTRACTION IN THE ASSOCIATED AREAS. NO MORE THAN 5 ha SHALL REMAIN OPEN AT ONCE ACROSS NO MORE THAN 2 PHASES EXCLUDING THE PHASE 1A AREA.
 - THE INTERNAL HAUL ROUTE SHALL CONSIST OF THE EXISTING ACCESS ROADWAY WITH AN EXTENSION INTO THE PHASE 1A AREA.
 - THE MAXIMUM TONNAGE TO BE EXTRACTION IN ANY YEAR IS 300,000 TONNES.
 - PRIOR TO EXTRACTION WITHIN EACH PHASE, THE LIMIT OF EXTRACTION IS TO BE CLEARLY STAKED/DEMARKED. SETBACKS ARE TO BE CLEARLY STAKED AND VISIBLE AT ALL TIMES.

- DUST IS TO BE MITIGATED ON-SITE WHEN REQUIRED USING WATER OR A PROVINCIALY APPROVED DUST SUPPRESSANT.
- ON-SITE VACANT BUILDINGS ARE PROPOSED TO BE REMOVED PRIOR TO THE COMMENCEMENT OF EXTRACTION IN PHASE 4.
- SPILLS RESPONSE PLAN:
 - ALL EMPLOYEES AND CONTRACTORS HANDLING FUEL AND/OR OTHER POTENTIAL CONTAMINANTS WILL BE INSTRUCTED AS TO THE PROPER USE AND SAFE HANDLING OF THESE SUBSTANCES.
 - ALL SPILLS OR RELEASES OF CONTAMINANTS ARE TO BE REPORTED IMMEDIATELY TO THE MECP SPILLS ACTION CENTRE: 1-800-268-6060.
 - ALL SPILLS OR CONTAMINANT RELEASES ARE TO BE REMEDIATED TO MEET THE REQUIREMENTS OF THE ENVIRONMENTAL PROTECTION ACT AND ASSOCIATED REGULATIONS.
 - IN CASE OF SPILL THE FOLLOWING ACTIONS ARE TO BE TAKEN:
 - CHECK FOR HAZARDOUS CONDITIONS - CALL 911 WHERE HAZARDOUS CONDITIONS EXIST.
 - CALL THE SUPERVISOR/OWNER AND REPORT THE SPILL.
 - WHERE SAFE TO DO SO STOP THE SOURCE OF THE SPILL (THIS MAY INCLUDE UP-RIGHTING CONTAINERS, TURNING OFF PUMPS, CLOSING VALVES OR PLUGGING (LEAKS), CONTAIN THE RELEASE (USE AVAILABLE MATERIALS TO PREVENT THE SPREAD OF THE CONTAMINANTS AND PLACE CONTAMINATED MEDIA IN STORAGE CONTAINERS).
 - THE SUPERVISOR/OWNER AND QUALIFIED PERSONNEL SHALL DEVELOP AND IMPLEMENT A REMEDIAL PLAN AND REQUIREMENTS OF THE MECP (AS APPLICABLE).
 - THE SPILLS RESPONSE PLAN IS TO BE POSTED ON-SITE AT ALL TIMES.
 - A SOIL CONTAMINANT AND CLEAN-UP KIT IS TO BE KEPT ON-SITE.
- HYDROGEOLOGICAL STUDY NOTES:
 - TO MAINTAIN SURFACE WATER FLOWS TO THE SAME LOW-LYING LOCATIONS, SLOPING OF THE RESTORED GRADES TO MAINTAIN SIMILAR CATCHMENT AREAS (PRE AND POST DEVELOPMENT) SHALL BE CONDUCTED.
- EXTRACTION IS TO BE COMPLETED IN ONE LIFT, EXCEPT WHERE EXTRACTION DEPTHS EXCEED 5.0 METRES. THESE AREAS ARE TO BE COMPLETED IN TWO LIFTS, ENSURING THE OPEN FACE IS ADEQUATELY SLOPED FOR SAFE OPERATIONS. FACE HEIGHTS ARE TO MEET MINISTRY OF LABOUR REGULATIONS.
- NO NEW BUILDINGS OR OTHER STRUCTURES ARE PROPOSED ON THE SITE AS PART OF AGGREGATE OPERATIONS. THE EXISTING VACANT AGRICULTURAL BUILDINGS SHALL BE REMOVED PRIOR TO COMMENCEMENT OF EXTRACTIONS.
- ONLY ONE ENTRANCE / EXIT SHALL BE PRESENT TO THE SITE, ON THE SOUTHERN SITE BOUNDARY ON CONCESSION ROAD 4. A GATE SHALL BE ERECTED AND MAINTAINED AT THE ENTRANCE / EXIT TO THE SITE. THE GATE IS TO BE KEPT CLOSED WHEN THE SITE IS NOT IN OPERATION.
- NO AGGREGATE RECYCLING WILL BE CONDUCTED ON THE SITE.
- NATURAL ENVIRONMENT TECHNICAL REPORT NOTES:
 - THE LIMIT OF EXTRACTION SHALL MAINTAIN A MINIMUM SEPARATION WIDTH TO IDENTIFIED NATURAL ENVIRONMENT FEATURES AS OUTLINED ON FIGURE 9 OF THE NEIR, WITH NO DISTURBANCES WITHIN THE NATURAL ENVIRONMENT SETBACKS OTHER THAN THAT FOR THE INTERNAL HAUL ROUTE CROSSING THE CENTRAL RAINE FEATURE.
 - 15m FROM THE WOOLAND EDGE OF THE CENTRAL RAINE AND WETLAND FEATURE BEING VEGETATION COMMUNITY NUMBERS 2, 3, 4, 5 AND 6.
 - 15m FROM THE SIGNIFICANT WOOLAND ALONG THE NORTH BOUNDARY AND NORTHEAST PROPERTY CORNER, BEING VEGETATION COMMUNITY NUMBERS 1 AND 2.
 - ANY ACCESS ROUTE UPGRADES OR WIDTH EXPANSIONS THAT MAY BE REQUIRED SHALL BE FOCUSED AWAY FROM THE WEST SIDE OF THE ROUTE, ADJACENT TO THE BLACK ASH COLONY AND WETLAND ENVIRONMENT.
 - THE DEPTH OF EXTRACTION SHALL DEMONSTRATE NO NEGATIVE HYDROGEOLOGICAL OR DRAW-DOWN INFLUENCES THAT COULD NEGATIVELY IMPACT THE WETLAND FEATURE OR ITS IDENTIFIED ECOLOGICAL FUNCTIONS OR THE HEADWATER AREA OF THE WATERCOURSE FEATURE.
- THIS SITE IS SITUATED IN THE SAUGEEN VALLEY SOURCE PROTECTION AREA. HOWEVER, THIS SITE IS NOT SITUATED IN A DESIGNATED DRINKING WATER SOURCE PROTECTION AREA. THEREFORE, SOURCE WATER PROTECTION PROVISIONS DO NOT APPLY TO THIS SITE.



LEGEND

- EXISTING DITCH / WATERCOURSE
- EXISTING FENCELINE
- EXISTING GROUND CONTOUR
- EXISTING TREELINE
- 120m BOUNDARY LIMIT
- BOUNDARY OF AREA TO BE LICENCED
- PROPOSED PHASING LIMIT
- PROPOSED FENCED AREA OF LICENSE LIMIT
- ZONING BOUNDARY
- PROPOSED LIMIT OF EXTRACTION
- PROPOSED BOTTOM OF SLOPE
- PROPOSED SILT FENCE
- LIMIT OF SIGNIFICANT WILDLIFE CONSTRAINT ZONE
- PROPOSED EXCAVATION ELEVATION
- DIRECTION OF SURFACE FLOW
- TESTHOLE LOCATION
- MONITORING WELL / PIEZOMETER LOCATION
- CURRENT ZONING
- CURRENT LAND USE
- PRIVATE SUPPLY WELL (APPROXIMATE LOCATION)
- SAUGEEN VALLEY CONSERVATION AUTHORITY REGULATED AREA (O.REG. 169/06 SCREENING AREA)
- PRIMARY ENTRANCE / EXIT FROM THE SITE
- INTERNAL ACCESS ROUTE

TH
MW/PZ
A1
AGRICULTURAL
I

VARIATIONS TO OPERATIONAL STANDARDS
NONE AT THIS TIME.

BluePlan
ENGINEERING

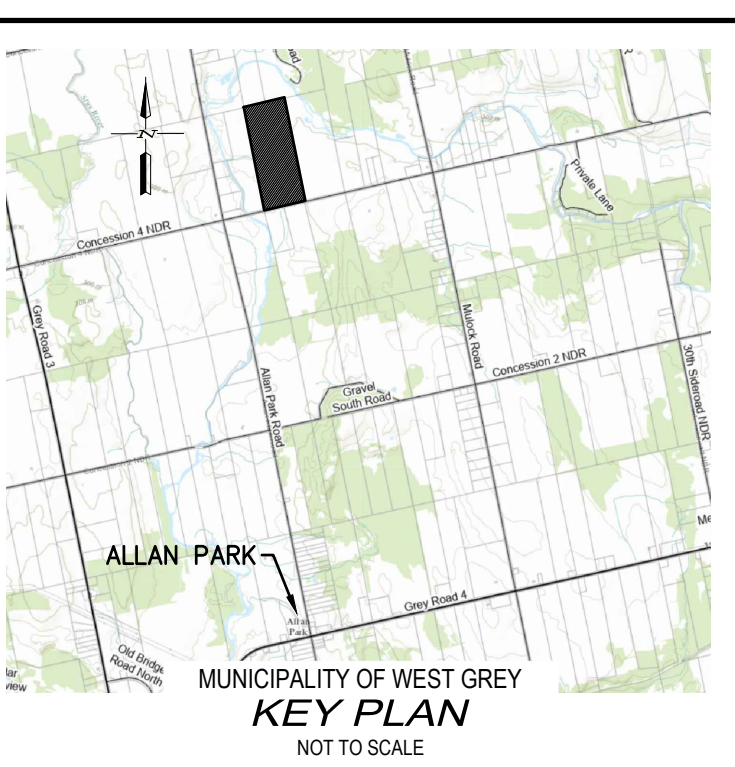
GUELPH | OWEN SOUND | LISTWELL | KITCHENER | LONDON | HAMILTON | GTA
1260 - 2ND AVENUE EAST, UNIT 1, OWEN SOUND, ON N4K 2J3
TEL: 519-376-1865
WWW.BLUEPLANON.COM

JT EXCAVATING LTD.
PROPOSED AGGREGATE PIT
LOT 22, CONCESSION 5

GEOGRAPHIC TOWNSHIP OF BENTINCK
MUNICIPALITY OF WEST GREY
COUNTY OF GREY

DRAWN BY: E.J.T.	APPROVED BY: C.S.	PROJECT NO.: 220135	DRAWING NO.: 2
DESIGNED BY: E.J.T.	DATE: NOV 29, 2023	SCALE: 1:2,000	

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BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO THEM.

PRELIMINARY
NOT FOR CONSTRUCTION

NO.	DATE	REVISION DESCRIPTION	CHKD



GUELPH | OWEN SOUND | LISTOWEL | KITCHENER | LONDON | HAMILTON | GTA
1260 - 2ND AVENUE EAST, UNIT 1, OWEN SOUND, ON N4K 2J3

JT EXCAVATING LTD.

PROPOSED AGGREGATE P

LOT 22, CONCESSION 5

GEOGRAPHIC TOWNSHIP OF BENTINCK

MUNICIPALITY OF WEST GREY

COUNTY OF GREY

DRAWN BY : E.J.T.	APPROVED BY : C.S.	PROJECT NO. : 220135	DRAWING NO. : 3
DESIGNED BY : E.J.T.	DATE : NOV 29, 2023	SCALE : 1:2,000	

3

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PLOTTED BY:Boers_Kac 11/12/2024 12:01:07 PM



NOTES :

APPLICANT'S SIGNATURE

DATE _____

BENCHMARK 1 ELEV. - 297.76m

TOP OF CASING FOR MONITORING WELL MW-4, LOCATED AT THE SOUTH EAST CORNER OF THE SITE.

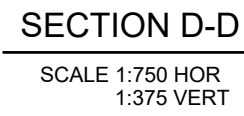
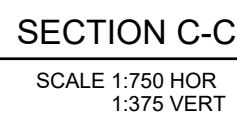
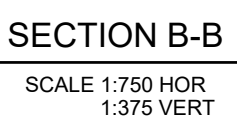
BENCHMARK 2 ELEV. - 291.61m

TOP OF CASING FOR MONITORING WELL MW-1, LOCATED AT THE NORTH WEST CORNER OF THE SITE.

THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.

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NOT FOR CONSTRUCTION



NOTES:

1. MAXIMUM FINISHED SIDESLOPE GRADIENT SHALL BE 3:1



0 25 50 100 150
SCALE 1:1,500

0 10 25 50 75

SCALE 1: 750



GUELPH | OWEN SOUND | LISTOWEL | KITCHENER | LONDON | HAMILTON | GT.
1260 - 2ND AVENUE EAST, UNIT 1, OWEN SOUND, ON N4K 2J2
TEL. 519-378-1805 www.ambblueplan.ca

JT EXCAVATING LTD.

PROPOSED AGGREGATE P

LOT 22, CONCESSION 5

GEOGRAPHIC TOWNSHIP OF BENTINCK

MUNICIPALITY OF WEST GREY

COUNTY OF GREY

DRAWN BY : E.J.T.	APPROVED BY : C.S.	PROJECT NO. : 220135	DRAWING NO. 4
DESIGNED BY : E.J.T.	DATE : NOV 23, 2023	SCALE : AS NOTED	

4