

General Notes:

- ALL COORDINATES ARE REFERENCED TO NAD83 (CSRS). UTM ZONE 16N. ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL, RELATIVE TO GEOD MODEL CANADIAN HTZ.L.O.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- HORIZONTAL CONTROL, REFERENCED TO SURVEY CONTROL MONUMENTS.
- GROUND TEMPERATURE CABLE INSTALLATION DETAILS, SEE DWG. H-M27/1-9101-119. EXACT LOCATIONS TO BE FIELD DETERMINED BY THE ENGINEER.
- KEY TRENCH 1.4m MIN. BELOW EXISTING GROUND. EXCAVATION DEPTH TO BE FIELD CONFIRMED BY THE SITE ENGINEER, BASED ON THE PRESENCE OF SATURATED GROUND.

Legend:

- COORDINATE POINT
- VT-5
VERTICAL GROUND TEMPERATURE CABLE INSTALLATION (4)
- VT-8/P8
VERTICAL GROUND TEMPERATURE CABLE WITH PIEZOMETER INSTALLATION (3)

B	05-06-24	ISSUED FOR R.F.A.P.		RAM
No.	DATE	REVISION	REVISION	APPR.

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SCALE - ÉCHELLE	10 5 0 10 20 30m
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PROJECT - PROJET	CAM-5 MACKAR INLET
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DEW LINE CLEAN UP

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TRADE - MÉTIER	SITING	DATE
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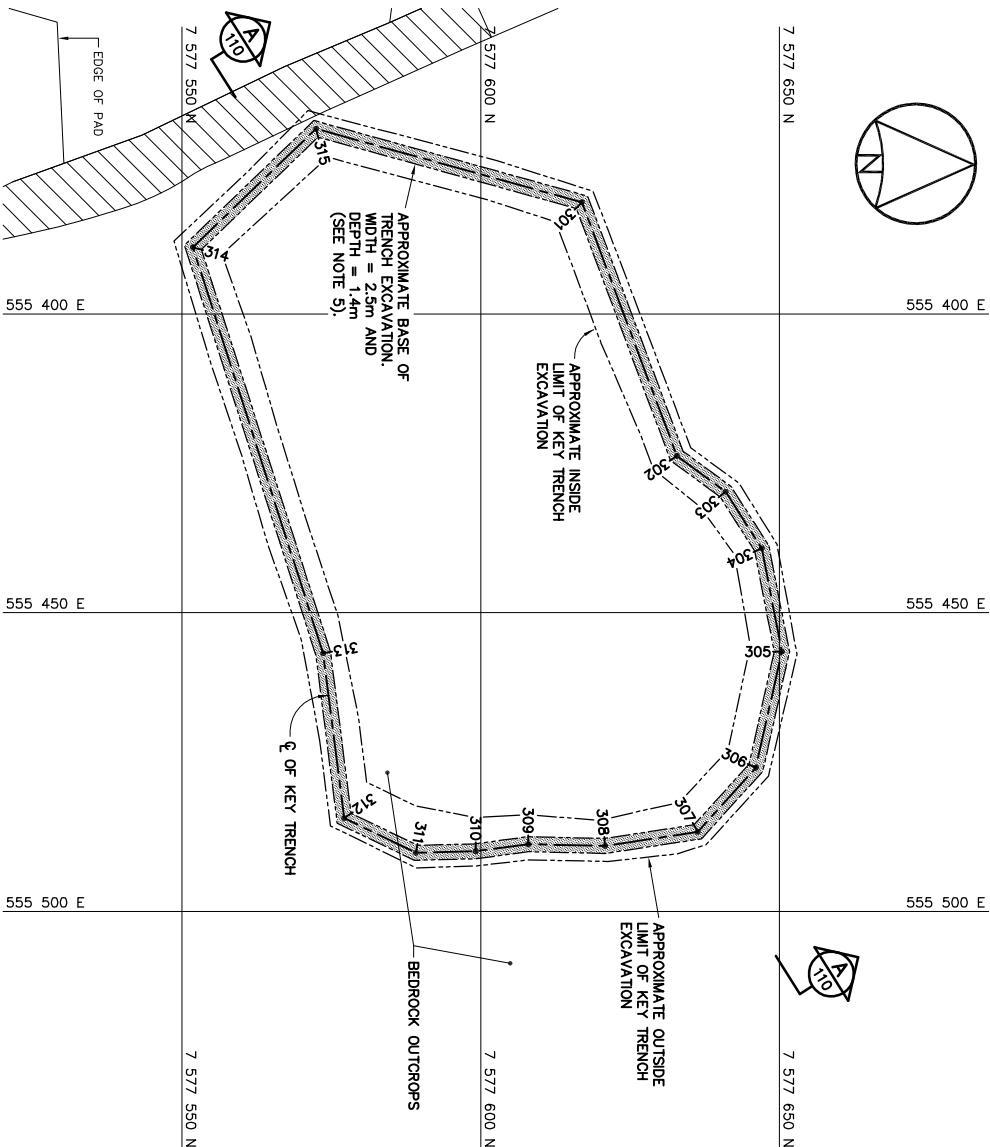
SUBJECT - SUJET	2005-06-24
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UPPER SITE LANDFILL
KEY TRENCH EXCAVATION PLAN &
GRADING/INSTRUMENTATION PLAN

PRODUCTION	CONCURRENCE - ASSEMBLEMENT
DESIGNED BY/PAVÉ	DRAWN BY/PAVÉ
ETUDED	AGENT CONCEPT
DRAWN BY/PAVÉ	SECT HO
DRAWN BY/PAVÉ	CHEF SECT
CHECKED BY/PAVÉ	DES MOR
VERIFIED BY/PAVÉ	BEST CONCEPT
COORDINATION	REVIEWED - REVU
DWG. NO. - DESSIN NO.	H-M27/1-9101-109

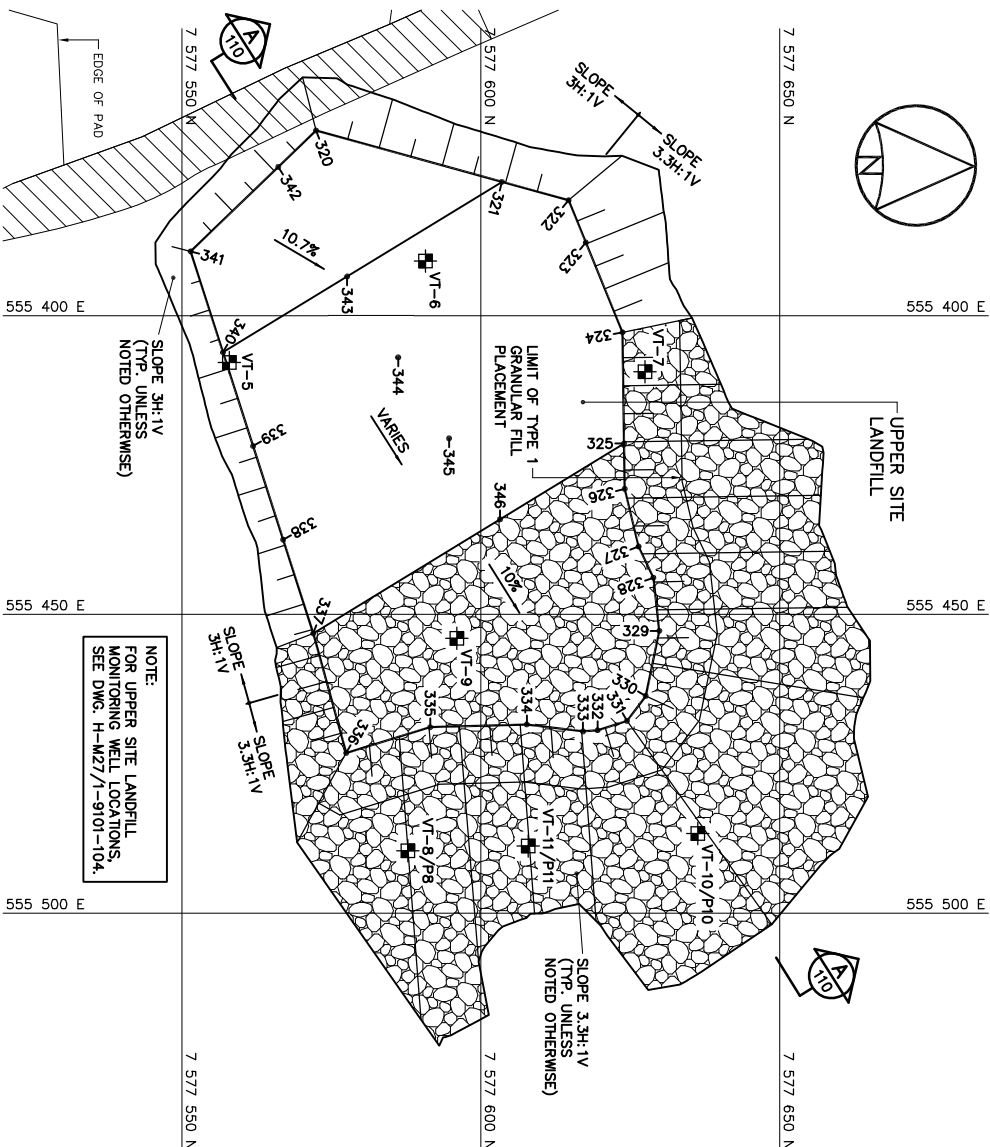
NOTE:
BEDROCK TREATMENT FOR KEY TRENCH EXPECTED TO BE REQUIRED AT A MINIMUM, BETWEEN POINTS 303 AND 312.

NOTE:
PERIMETER OF LANDFILL COVERED WITH SURFACE BOULDERS (0.8m TO 3.5m NOMINAL DIAMETERS). REMOVE BOULDERS PRIOR TO EXCAVATION OF KEY TRENCH.



KEY TRENCH EXCAVATION PLAN

COORDINATE POINTS KEY TRENCH EXCAVATION		
NO.	COORDINATES	
	NORTHING	EASTING
301	7 577 616.9	555 381.3
302	7 577 632.8	555 423.8
303	7 577 641.0	555 429.7
304	7 577 647.0	555 439.2
305	7 577 650.4	555 456.5
306	7 577 646.1	555 475.9
307	7 577 636.3	555 486.7
308	7 577 620.8	555 489.0
309	7 577 608.0	555 488.7
310	7 577 599.2	555 489.9
311	7 577 589.2	555 490.2
312	7 577 577.2	555 484.4
313	7 577 573.6	555 456.8
314	7 577 551.9	555 388.9
315	7 577 572.4	555 369.0



GRADING/INSTRUMENTATION PLAN

COORDINATE POINTS FINAL LANDFILL SURFACE				
NO.	COORDINATES		NO.	ELEV.
	NORTHING	EASTING		
320	7 577 572.4	555 369.0	334	7 577 607.7
321	7 577 603.5	555 377.6	335	7 577 591.5
322	7 577 614.7	555 380.7	336	7 577 577.5
323	7 577 617.6	555 387.8	337	7 577 572.0
324	7 577 623.7	555 402.8	338	7 577 566.9
325	7 577 624.0	555 421.4	339	7 577 561.9
326	7 577 624.1	555 429.0	340	7 577 556.9
327	7 577 626.4	555 438.7	341	7 577 551.5
328	7 577 628.9	555 443.9	342	7 577 547.7
329	7 577 629.9	555 452.7	343	7 577 543.5
330	7 577 627.6	555 463.6	344	7 577 536.2
331	7 577 624.5	555 467.8	345	7 577 534.7
332	7 577 619.5	555 469.4	346	7 577 603.2
333	7 577 617.1	555 469.6	350.05	555 434.1