

PRELIMINARY NOT FOR CONSTRUCTION

- NOTES:**
- ALL COORDINATES ARE REFERENCED TO NAD 83 (CSRS), UTM ZONE 18N. ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL.
 - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - ALL SURFACE DEBRIS SCATTERED ACROSS THIS AREA OF THE SITE INCLUDING A VEHICLE MISCELLANEOUS NON-HAZARDOUS DEBRIS AND STEEL DRUMS IS TO BE REMOVED AND DISPOSED OF AS PER TENDER SPECIFICATIONS PRIOR TO SOIL EXCAVATION AND/OR FILL PLACEMENT.
 - NON-HAZARDOUS DEBRIS SHALL BE COLLECTED, SHREDDED AND COMPACTED PRIOR TO DISPOSAL IN THE NHW LANDFILL AS PER TENDER SPECIFICATIONS.
 - STEEL DRUMS SHALL BE EMPTIED, CLEANED AND CRUSHED PRIOR TO DISPOSAL IN THE NHW LANDFILL AS PER TENDER SPECIFICATIONS.
 - VEHICLES SHALL BE DISMANTLED, SHREDDED AND COMPACTED PRIOR TO DISPOSAL IN THE NHW LANDFILL AS PER TENDER SPECIFICATIONS.
 - AREA OF SHALLOW STANDING WATER TO BE DEWATERED PRIOR TO EXCAVATION. ALL WATER REMOVED SHALL BE TREATED TO MEET DISCHARGE REQUIREMENTS PRIOR TO DISCHARGE.
 - BDA3: DEBRIS AND SOIL TO BE EXCAVATED AND CHARACTERIZED. DEBRIS/SOIL DISPOSAL REQUIREMENTS SHALL BE BASED ON RESULTS OF TESTING.
 - BDA4 AND BDA5: TO BE REGRADED WITH 0.75m OF TYPE I GRANULAR FILL FOLLOWING REMOVAL OF SURFICIAL DEBRIS. REGRADE SIDE SLOPES 6H:1V MAXIMUM UNLESS OTHERWISE NOTED.

- LEGEND:**
- PREVIOUS ACCESS ROUTE OR EXISTING ROAD
 - BOTTOM OF BANK
 - AIRSTRIP
 - 75.0 CONTOUR
 - IMPACTED SOIL TO BE EXCAVATED
 - BURIED DEBRIS AREA (BDA) TO BE EXCAVATED OR REGRADED
 - MARSH AREA/LOW LYING AREA
 - WATER BODY
 - L5408 SOIL SAMPLE LOCATION AND AREA IDENTIFIER
 - S1-SO-73 GENERAL AREA OF SPECIFIED WORK FEATURE

PROFESSIONAL SEAL



NOTE: THIS DRAWING ILLUSTRATES INFORMATION SPECIFIC TO A STANTEC PROJECT AND MUST NOT BE USED FOR OTHER PURPOSES.

APPD NO.	DETAILS	DATE
B	ISSUED FOR TENDER	FEB. 27/15
A	ISSUED FOR 90% REVIEW	OCT. 06/14
REVISIONS		
DWG. NO.	DESCRIPTION	DATE

PROJECT: CAM-E KEITH BAY REMEDIATION PROJECT

SITE ADDRESS: KEITH BAY NUNAVUT

CLIENT: PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

PWOSC JOB No.: R.064013	SCALE: 1:750	DATE: JULY 30, 2014
DRAWN BY: P.J.SOO	DESIGNED BY: A. THOMPSON	APPROVED BY: D. MOREHOUSE

DRAWING TITLE: SITE PLAN SHOWING IMPACTED SOIL, BURIED DEBRIS AND NON HAZARDOUS MATERIALS (AREA 1-MAIN STATION LANDFILL)

DRAWING No.: CO2	REVISION No.: B	
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LOCATION CO-ORDINATE SUMMARY TABLES

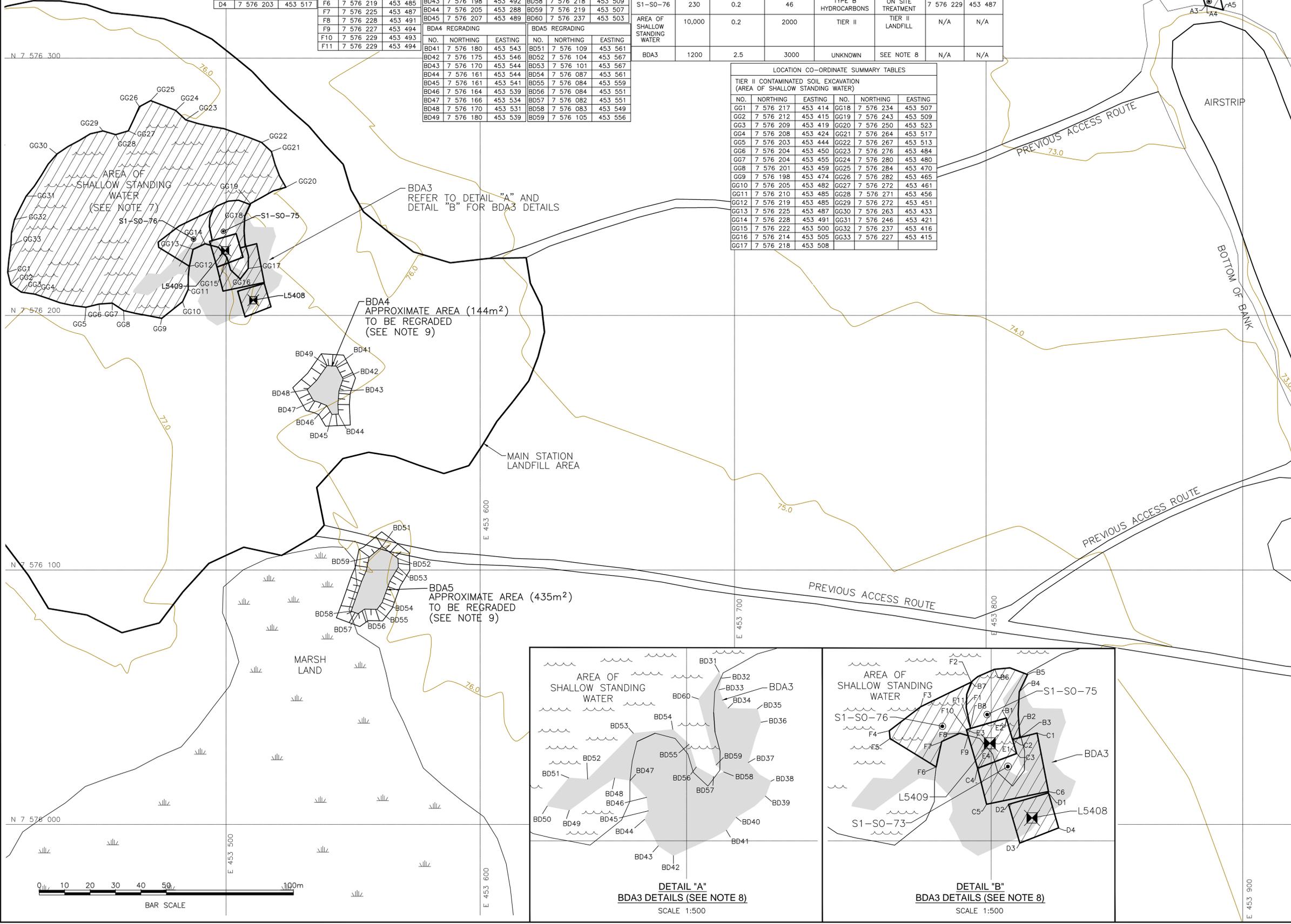
TIER II CONTAMINATED SOIL EXCAVATION (AREA S1-SO-71)			TIER I CONTAMINATED SOIL EXCAVATION (AREA S1-SO-75)			TYPE A CONTAMINATED SOIL EXCAVATION (AREA S1-SO-73)			TIER II CONTAMINATED SOIL EXCAVATION (AREA L5409)		
NO.	NORTHING	EASTING	NO.	NORTHING	EASTING	NO.	NORTHING	EASTING	NO.	NORTHING	EASTING
A1	7 576 325	453 890	B1	7 576 236	453 503	C1	7 576 228	453 512	E1	7 576 222	453 506
A2	7 576 324	453 884	B2	7 576 226	453 505	C2	7 576 226	453 505	E2	7 576 232	453 503
A3	7 576 321	453 885	B3	7 576 237	453 507	C3	7 576 227	453 506	E3	7 576 229	453 493
A4	7 576 321	453 885	B4	7 576 239	453 507	C4	7 576 218	453 496	E4	7 576 218	453 496
A5	7 576 320	453 892	B5	7 576 243	453 509	C5	7 576 209	453 498	TYPE B CONTAMINATED SOIL EXCAVATION (AREA S1-SO-76)		
			B6	7 576 244	453 500	C6	7 576 212	453 515	F1	7 576 235	453 493
			B7	7 576 241	453 494	TIER II CONTAMINATED SOIL EXCAVATION (AREA L5408)			F2	7 576 241	453 494
			B8	7 576 229	453 494	D1	7 576 212	453 515	F3	7 576 235	453 481
						D2	7 576 209	453 504	F4	7 576 228	453 473
						D3	7 576 199	453 507	F5	7 576 222	453 473
						D4	7 576 203	453 517	F6	7 576 219	453 485
									F7	7 576 225	453 487
									F8	7 576 228	453 491
									F9	7 576 227	453 494
									F10	7 576 229	453 493
									F11	7 576 229	453 494

IMPACTED SOIL SUMMARY AND BURIED DEBRIS REMEDIATION

AREA NAME	APPROX. AREA (m ²)	ESTIMATED DEPTH OF CONTAMINATION (m)	ESTIMATED VOLUME OF EXCAVATION (m ³)	CONTAMINANT	DISPOSAL COMMENTS	UTM COORDINATES	
						NORTHING	EASTING
S1-SO-71	30	0.5	15	TYPE A HYDROCARBONS	ON SITE NHW LANDFILL	7 576 323	453 886
S1-SO-75	194	0.2	39	TIER I	ON SITE NHW LANDFILL	7 576 233	453 498
S1-SO-73	209	2	418	TYPE A HYDROCARBONS	ON SITE NHW LANDFILL	7 576 219	453 504
L5408	109	2	218	TIER II	TIER II LANDFILL	7 576 205	453 510
L5409	110	2	220	TIER II	TIER II LANDFILL	7 576 225	453 499
S1-SO-76	230	0.2	46	TYPE B HYDROCARBONS	ON SITE TREATMENT	7 576 229	453 487
AREA OF SHALLOW STANDING WATER	10,000	0.2	2000	TIER II	TIER II LANDFILL	N/A	N/A
BDA3	1200	2.5	3000	UNKNOWN	SEE NOTE 8	N/A	N/A

LOCATION CO-ORDINATE SUMMARY TABLES

TIER II CONTAMINATED SOIL EXCAVATION (AREA OF SHALLOW STANDING WATER)					
NO.	NORTHING	EASTING	NO.	NORTHING	EASTING
GG1	7 576 217	453 414	GG18	7 576 234	453 507
GG2	7 576 212	453 415	GG19	7 576 243	453 509
GG3	7 576 209	453 419	GG20	7 576 250	453 523
GG4	7 576 208	453 424	GG21	7 576 264	453 517
GG5	7 576 203	453 444	GG22	7 576 267	453 513
GG6	7 576 204	453 450	GG23	7 576 276	453 484
GG7	7 576 204	453 455	GG24	7 576 280	453 480
GG8	7 576 201	453 459	GG25	7 576 284	453 470
GG9	7 576 198	453 474	GG26	7 576 282	453 465
GG10	7 576 205	453 482	GG27	7 576 272	453 461
GG11	7 576 210	453 485	GG28	7 576 271	453 456
GG12	7 576 219	453 485	GG29	7 576 272	453 451
GG13	7 576 225	453 487	GG30	7 576 263	453 433
GG14	7 576 228	453 491	GG31	7 576 246	453 421
GG15	7 576 222	453 500	GG32	7 576 237	453 416
GG16	7 576 214	453 505	GG33	7 576 227	453 415
GG17	7 576 218	453 508			



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