

PRELIMINARY NOT FOR CONSTRUCTION

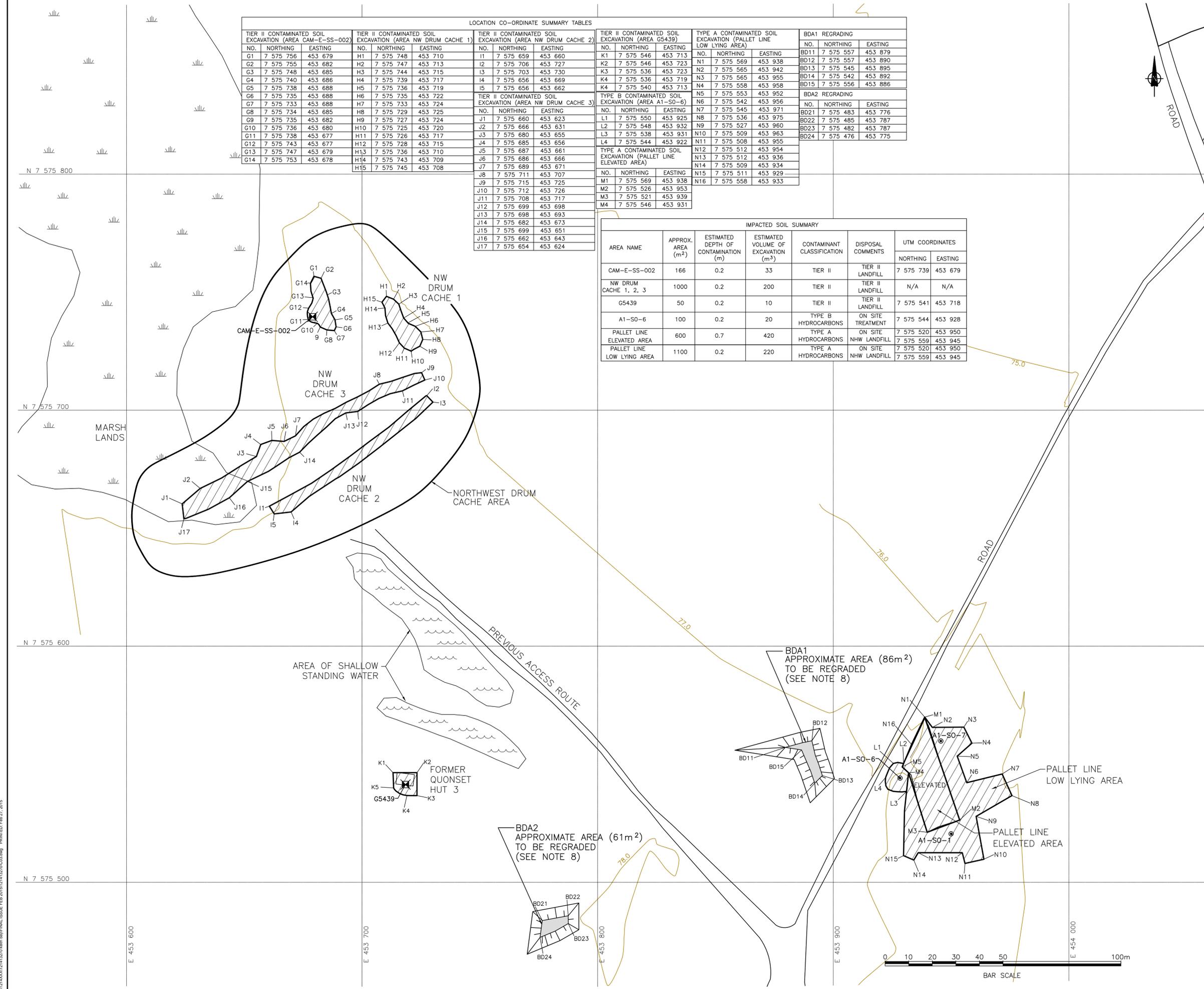
- NOTES:
- ALL COORDINATES ARE REFERENCED TO NAD 83 (CRS), UTM ZONE 18N. ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL.
 - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - SURFICIAL DEBRIS SCATTERED ACROSS THIS AREA INCLUDES VARIOUS NON-HAZARDOUS WASTE NEAR FORMER QUONSET HUT 3, STEEL DRUMS, MATERIAL WITH PCB AND LEAD AMENDED PAINTS AND BATTERIES. ALL SURFACE DEBRIS 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 DESIGN SPECIFICATIONS.
 - STEEL DRUMS SHALL BE EMPTIED, CLEANED AND CRUSHED PRIOR TO DISPOSAL IN THE NHW LANDFILL. REFER TO TENDER SPECIFICATIONS FOR DETAILS.
 - LEAD AND PCB AMENDED PAINT SHALL BE ABATED ON-SITE. SEE DISPOSAL REQUIREMENTS IN TENDER SPECIFICATIONS.
 - BATTERIES SHALL BE PACKAGED AND DISPOSED OF OFF-SITE.
 - BDA1 AND BDA2: TO BE REGRADED WITH 0.75m OF TYPE 1 GRANULAR FILL FOLLOWING REMOVAL OF SURFICIAL DEBRIS. REGRADE SIDE SLOPES 6H:1V MAXIMUM UNLESS NOTED OTHERWISE.

LOCATION CO-ORDINATE SUMMARY TABLES

TIER II CONTAMINATED SOIL EXCAVATION (AREA CAM-E-SS-002)			TIER II CONTAMINATED SOIL EXCAVATION (AREA NW DRUM CACHE 1)			TIER II CONTAMINATED SOIL EXCAVATION (AREA NW DRUM CACHE 2)			TIER II CONTAMINATED SOIL EXCAVATION (AREA NW DRUM CACHE 3)			TYPE A CONTAMINATED SOIL EXCAVATION (PALLET LINE LOW LYING AREA)			BDA1 REGRADED			
NO.	NORTHING	EASTING	NO.	NORTHING	EASTING	NO.	NORTHING	EASTING	NO.	NORTHING	EASTING	NO.	NORTHING	EASTING	NO.	NORTHING	EASTING	
G1	7 575 756	453 679	H1	7 575 748	453 710	I1	7 575 659	453 660	K1	7 575 546	453 713	N1	7 575 569	453 938	BD11	7 575 557	453 879	
G2	7 575 755	453 682	H2	7 575 747	453 713	I2	7 575 706	453 727	K2	7 575 546	453 723	N2	7 575 565	453 942	BD12	7 575 557	453 890	
G3	7 575 748	453 685	H3	7 575 744	453 715	I3	7 575 703	453 730	K3	7 575 536	453 723	N3	7 575 565	453 955	BD13	7 575 545	453 895	
G4	7 575 740	453 686	H4	7 575 739	453 717	I4	7 575 656	453 669	K4	7 575 536	453 719	N4	7 575 558	453 958	BD14	7 575 542	453 892	
G5	7 575 738	453 688	H5	7 575 736	453 719	I5	7 575 656	453 662	K4	7 575 540	453 713	N4	7 575 558	453 958	BD15	7 575 556	453 886	
G6	7 575 735	453 688	H6	7 575 735	453 722							N5	7 575 553	453 952				
G7	7 575 733	453 688	H7	7 575 733	453 724							N6	7 575 542	453 956				
G8	7 575 734	453 685	H8	7 575 729	453 725							N7	7 575 545	453 971				
G9	7 575 735	453 682	H9	7 575 727	453 724	J1	7 575 660	453 623	L1	7 575 550	453 925	N8	7 575 536	453 975	BD21	7 575 483	453 776	
G10	7 575 736	453 680	H10	7 575 725	453 720	J2	7 575 666	453 631	L2	7 575 548	453 932	N9	7 575 527	453 960	BD22	7 575 485	453 787	
G11	7 575 738	453 677	H11	7 575 726	453 717	J3	7 575 680	453 655	L3	7 575 538	453 931	N10	7 575 509	453 963	BD23	7 575 482	453 787	
G12	7 575 743	453 677	H12	7 575 728	453 715	J4	7 575 685	453 656	L4	7 575 544	453 922	N11	7 575 508	453 955	BD24	7 575 476	453 775	
G13	7 575 747	453 679	H13	7 575 736	453 710	J5	7 575 687	453 661				N12	7 575 512	453 954				
G14	7 575 753	453 678	H14	7 575 743	453 709	J6	7 575 686	453 666				N13	7 575 512	453 936				
			H15	7 575 745	453 708	J7	7 575 689	453 671				N14	7 575 509	453 934				
						J8	7 575 711	453 707				N15	7 575 511	453 929				
						J9	7 575 715	453 725				N16	7 575 558	453 933				
						J10	7 575 712	453 726										
						J11	7 575 708	453 717										
						J12	7 575 699	453 698										
						J13	7 575 698	453 693										
						J14	7 575 682	453 673										
						J15	7 575 699	453 651										
						J16	7 575 662	453 643										
						J17	7 575 654	453 624										

IMPACTED SOIL SUMMARY

AREA NAME	APPROX. AREA (m ²)	ESTIMATED DEPTH OF CONTAMINATION (m)	ESTIMATED VOLUME OF EXCAVATION (m ³)	CONTAMINANT CLASSIFICATION	DISPOSAL COMMENTS	UTM COORDINATES	
						NORTHING	EASTING
CAM-E-SS-002	166	0.2	33	TIER II	TIER II LANDFILL	7 575 739	453 679
NW DRUM CACHE 1, 2, 3	1000	0.2	200	TIER II	TIER II LANDFILL	N/A	N/A
G5439	50	0.2	10	TIER II	TIER II LANDFILL	7 575 541	453 718
A1-SO-6	100	0.2	20	TYPE B HYDROCARBONS	ON SITE TREATMENT	7 575 544	453 928
PALLET LINE ELEVATED AREA	600	0.7	420	TYPE A HYDROCARBONS	ON SITE NHW LANDFILL	7 575 520	453 950
PALLET LINE LOW LYING AREA	1100	0.2	220	TYPE A HYDROCARBONS	ON SITE NHW LANDFILL	7 575 520	453 950



- 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
 - G5439 SOIL SAMPLE LOCATION AND AREA IDENTIFIER
 - A1-SO-6
 - 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	DATE

DWG. NO.	DESCRIPTION	DATE

PROJECT: CAM-E KEITH BAY REMEDIATION PROJECT

SITE ADDRESS: KEITH BAY NUNAVUT

CLIENT: PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

PWGSC JOB No.: R.064013	SCALE: 1:750	DATE: JULY 30, 2014
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DRAWN BY: P.J.SOO	DESIGNED BY: A. THOMPSON	APPROVED BY: D. MOREHOUSE
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DRAWING TITLE: SITE PLAN SHOWING IMPACTED SOIL, BURIED DEBRIS AND HAZARDOUS AND NON HAZARDOUS MATERIALS (AREA 1-PALLET LINE AND DRUM CACHE AREA)

DRAWING No.: CO3	REVISION No.: B
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