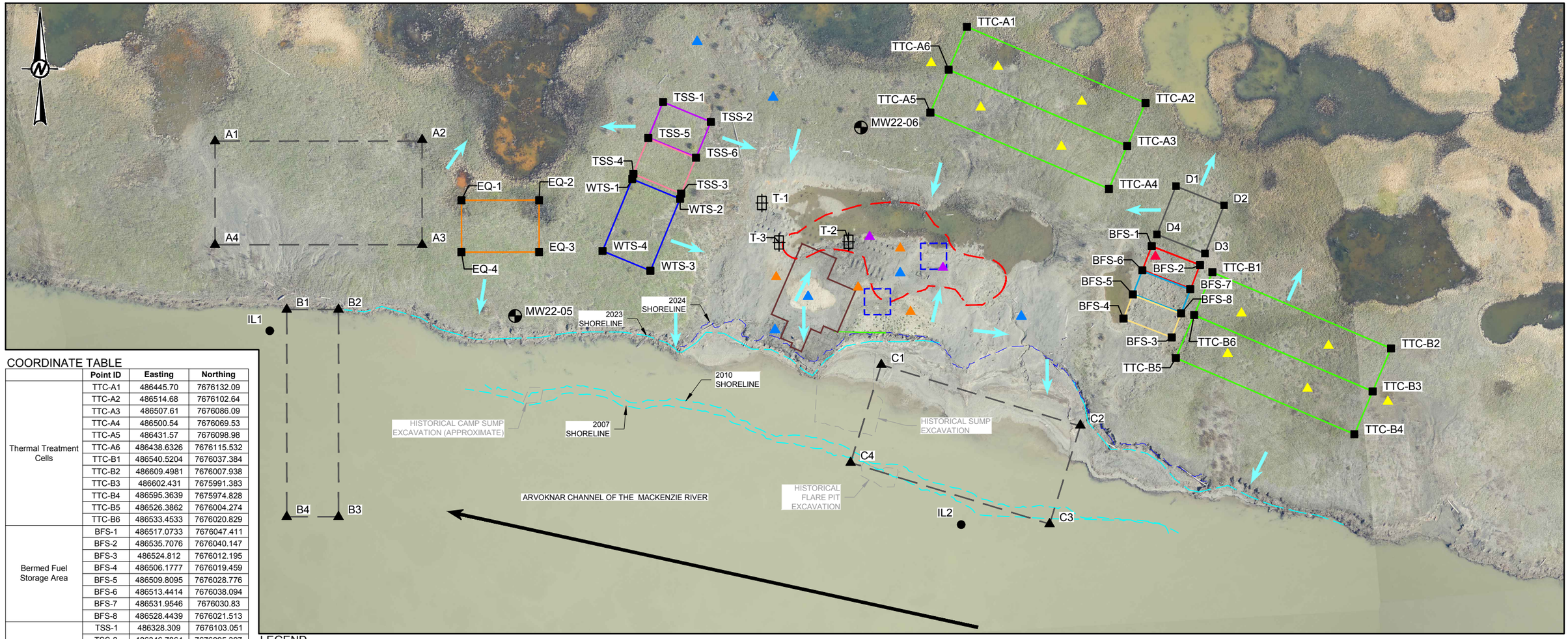

COORDINATE TABLE

	Point ID	Easting	Northing
Thermal Treatment Cells	TTC-A1	486445.70	7676132.09
	TTC-A2	486514.68	7676102.64
	TTC-A3	486507.61	7676086.09
	TTC-A4	486500.54	7676069.53
	TTC-A5	486431.57	7676098.98
	TTC-A6	486438.6326	7676115.532
	TTC-B1	486540.5204	7676037.384
	TTC-B2	486609.4981	7676007.938
	TTC-B3	486602.431	7675991.383
	TTC-B4	486595.3639	7675974.828
	TTC-B5	486526.3862	7676004.274
	TTC-B6	486533.4533	7676020.829
Bermed Fuel Storage Area	BFS-1	486517.0733	7676047.411
	BFS-2	486535.7076	7676040.147
	BFS-3	486524.812	7676012.195
	BFS-4	486506.1777	7676019.459
	BFS-5	486509.8095	7676028.776
	BFS-6	486513.4414	7676038.094
	BFS-7	486531.9546	7676030.83
	BFS-8	486528.4439	7676021.513
Temporary Soil Storage	TSS-1	486328.309	7676103.051
	TSS-2	486346.7864	7676095.397
	TSS-3	486335.305	7676067.681
	TSS-4	486316.8277	7676075.335
	TSS-5	486322.5684	7676089.193
	TSS-6	486341.0457	7676081.539
Activated Carbon Water Treatment System	WTS-1	486316.3993	7676073.299
	WTS-2	486334.8766	7676065.645
	WTS-3	486323.3953	7676037.929
	WTS-4	486304.9179	7676045.583
Equipment Lay Down Area	EQ-1	486250.4222	7676065.121
	EQ-2	486280.4222	7676065.121
	EQ-3	486280.4222	7676045.121
	EQ-4	486250.4222	7676045.121
Water Intake Locations	IL1	486176.3624	7676014.732
	IL2	486443.4605	7675939.946
Potential Locations of Land, Ice or Barge-based Camp	A1	486155.2446	7676087.94
	A2	486235.2446	7676088.475
	A3	486235.2446	7676047.94
	A4	486155.2446	7676047.94
	B1	486182.9283	7676022.999
	B2	486202.9283	7676022.999
	B3	486202.9283	7675942.999
	B4	486182.9283	7675942.999
	C1	486412.6244	7676001.643
	C2	486489.5093	7675978.281
	C3	486477.6255	7675940.178
	C4	486400.7407	7675963.871
Thermal Treatment Office/Control Center	D1	486526.4449	7676070.549
	D2	486545.0355	7676063.174
	D3	486537.6604	7676044.583
	D4	486519.07	7676051.96

LEGEND

- AREA OF REMAINING WOOD PILES
- EXCAVATION LIMITS (FORMER)
- SHORELINE
- OVERALL EXCAVATION EXTENTS FOR SOIL WITH PHC CONCENTRATIONS EXCEEDING SQOs FROM SURFACE TO 3.0 mbgs
- OVERALL EXCAVATION EXTENTS FOR SOIL WITH PHC CONCENTRATIONS EXCEEDING SQOs FROM SURFACE TO 1.5 mbgs
- POTENTIAL LOCATIONS OF LAND, ICE OR BARGE-BASED CAMP
- BERMED FUEL STORAGE
- BERMED HAZARDOUS WASTE STORAGE
- BERMED SOIL STORAGE FOR DISPOSAL
- EQUIPMENT PARKING / LAY DOWN AREA
- THERMAL TREATMENT CELLS
- ACTIVATED CARBON WATER TREATMENT SYSTEM AND TEMPORARY WATER STORAGE
- TEMPORARY SOIL STORAGE AREA (TREATED SOIL)
- TEMPORARY SOIL STORAGE AREA (UNTREATED SOIL)
- THERMAL TREATMENT OFFICE / CONTROL CENTER
- MONITORING WELL (EXISTING)
- THERMISTOR LOCATION
- WATER INTAKE LOCATIONS
- THERMISTOR TO MONITOR ETC TREATMENT CELLS
- POST-REMEDIAL GROUNDWATER MONITORING WELL
- PRE-REMEDIAL THERMISTOR
- POST-REMEDIAL THERMISTOR
- SPILL RESPONSE EQUIPMENT
- DIRECTION OF WATER CHANNEL FLOW
- DIRECTION OF SURFACE WATER FLOW

0 25 50
1:1,500 METRES

NOTES

1. ALL LOCATIONS ARE APPROXIMATE AND SUBJECT TO CHANGE BASED ON ACTUAL FIELD CONDITIONS.
2. GPS COORDINATES PROJECTION: TRANSVERSE MERCATOR; DATUM: UTM83; COORDINATE SYSTEM: UTM ZONE 8.

REFERENCE

ORIGINAL DRAWING OBTAINED FROM CHALLENGER GEOMATICS LTD.; DWG No.: 22-35141-002; SCALE: 1:1,250; DATE: SEPTEMBER 12, 2022.

ADDITIONAL INFORMATION OBTAINED FROM IEG CONSULTANTS LTD.; PROJECT No.: A04025A02; SCALE 1:750; DATE: SEPTEMBER 20, 2011.

CLIENT
SHELL CANADA LIMITED

CONSULTANT
wsp

YYYY-MM-DD	2025-08-11
DESIGNED	SVilleneuve
PREPARED	APaull
REVIEWED	JKrizan
APPROVED	BVervoort

PROJECT
SOIL REMEDIATION
FORMER UNIPKAT I-22 WELLSITE
INUVIALUIT SETTLEMENT REGION, NORTHWEST TERRITORIES

TITLE
PROPOSED SITE LAYOUT AND REMEDIAL EXTENTS FOR TYPE B PETROLEUM HYDROCARBONS AND BARITE (TRUE TOTAL BARIUM)

PROJECT NO.	PHASE-TASK	REV.	FIGURE
CA0042726.0037	1000-2403	1	A5

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

0 25 mm

Path: \\corp.pbwan.net\CA\CALAK00\CALIM\CAD\SHELL_Canada_Limited\UNIPKAT_I-22\99_PROJECTS\CA0042726.0037\2403-HIS-00A5.dwg | Last Edited By: gld_asun Date: 2025-08-11 Time:8:24:15 AM | Printed By: gld_asun Date: 2025-08-11 Time:8:25:03 AM | File Name: CA0042726.0037-2403-HIS-00A5.dwg | Last Edited By: gld_asun Date: 2025-08-11 Time:8:24:15 AM | Printed By: gld_asun Date: 2025-08-11 Time:8:25:03 AM | File Name: CA0042726.0037-2403-HIS-00A5_A1DWG | Path: \\corp.pbwan.net\CA\CALAK00\CALIM\CAD\SHELL_Canada_Limited\UNIPKAT_I-22\99_PROJECTS\CA0042726.0037\02_PRODUCTION\1000-2403\APPENDIX_A\DWG