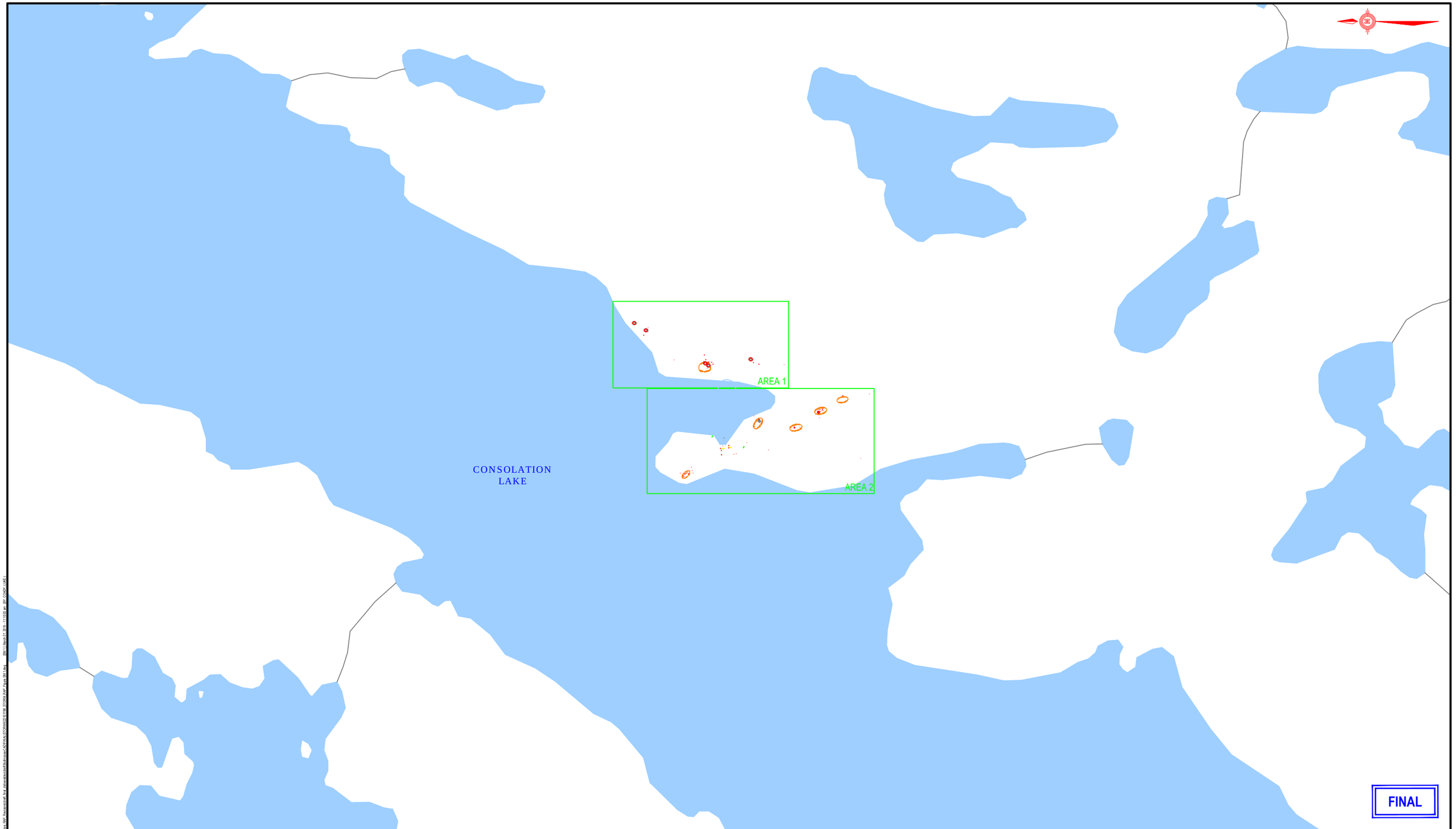


0 200
Scale: 1: 4 000 (metres)

CLIENT

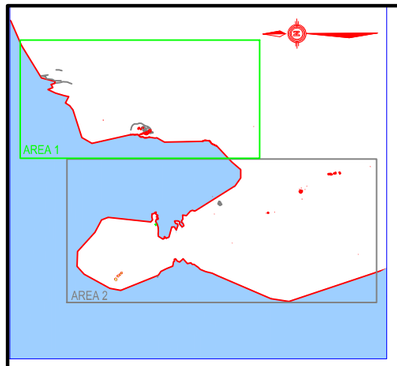
Public Works and Government Services Canada
Travaux publics et Services Gouvernementaux Canada

Stantec

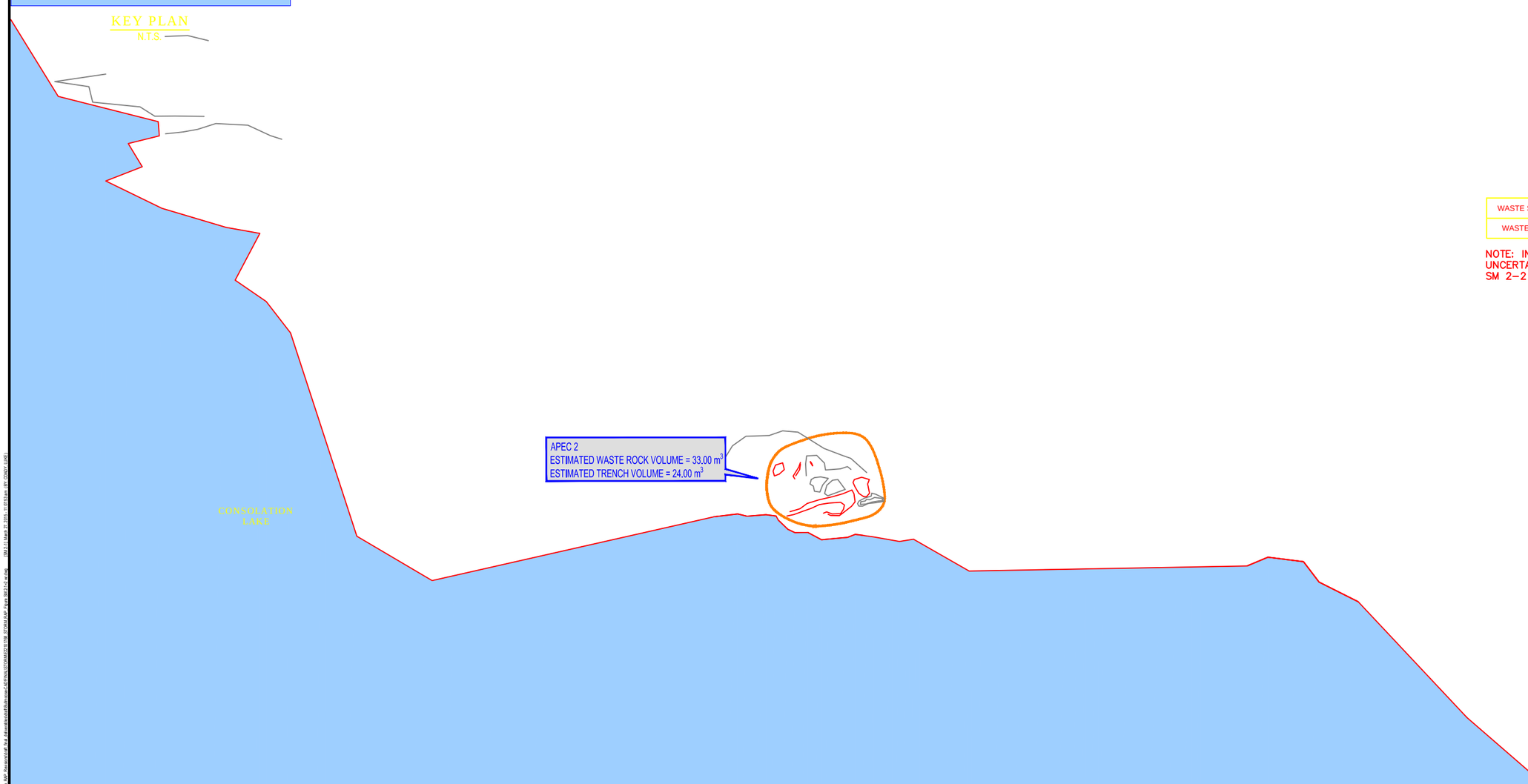
REMEDIATION ACTION PLAN
FOR 7 ABANDONED MINE SITES, NT

STORM MINE:
GENERAL SITE PLAN

PROJECT No.	OFFICE	DES	CKD	REV	DRAWING
122510933	OTT	DW	FL	0	FIGURE SM 1
DATE: Mar 2015	SHEET No. - of -	DWN LC	APP -	STATUS -	



KEY PLAN
N.T.S.



WASTE STREAM	TOTAL ESTIMATED VOLUME (m^3)	UNCERTAINTY (m^3)
WASTE ROCK	48	-

NOTE: INCLUDES VOLUMES AND ASSOCIATED UNCERTAINTIES FROM FIGURES SM 2–1 AND SM 2–2

FINAL

LEGEND:
- WASTE ROCK SAMPLE LOCATION
- TRENCH
- WASTE ROCK
- CONTROL POINT
- APEC BOUNDARY

0 25
Scale: 1: 500 (metres)

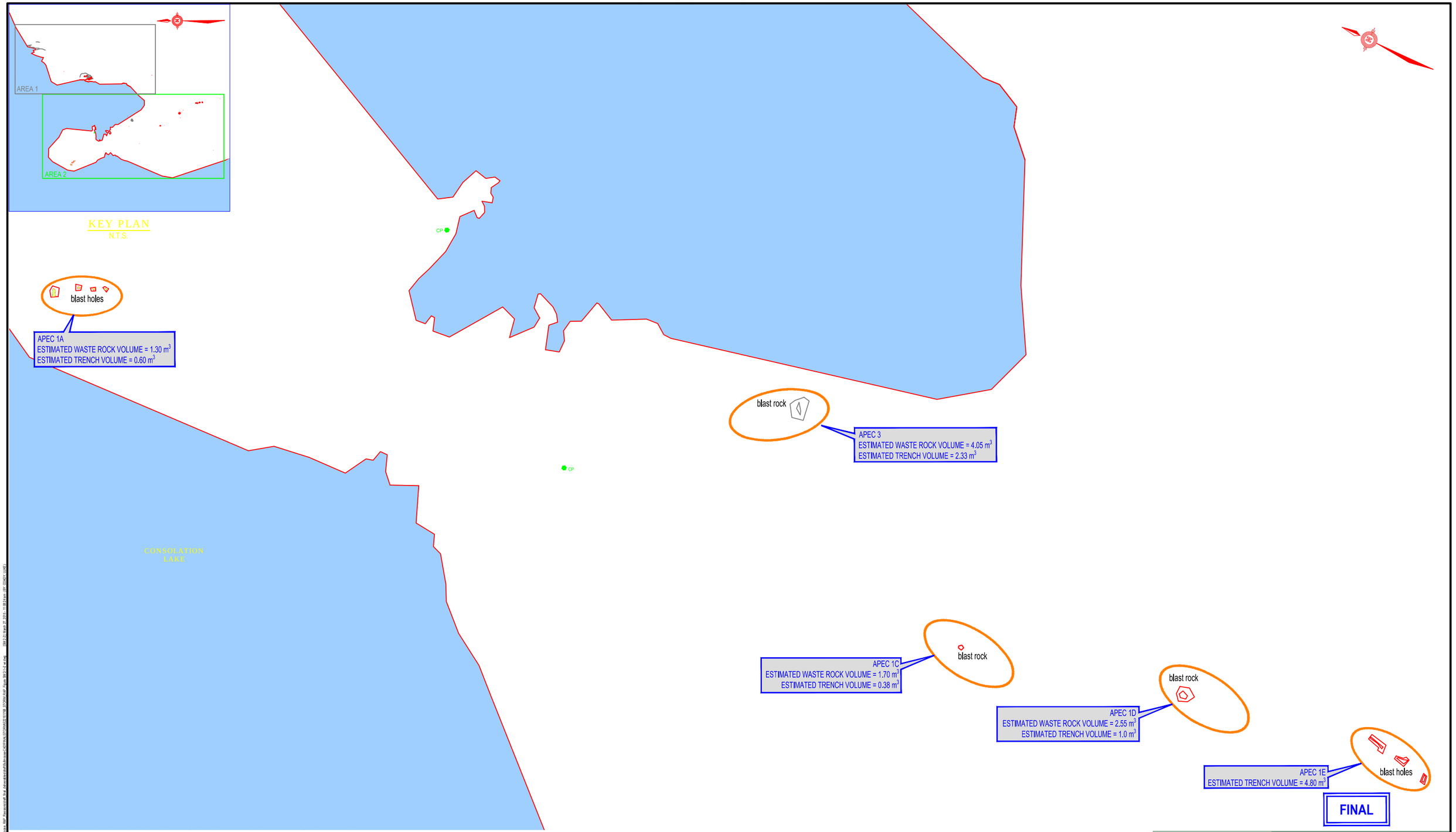
CLIENT
Public Works and Government Services Canada / Travaux publics et Services Gouvernementaux Canada

Stantec

REMEDIATION ACTION PLAN
FOR 7 ABANDONED MINE SITES, NT

STORM MINE - AREA 1:
ESTIMATED VOLUMES FOR
WASTE ROCK AND TRENCHES

PROJECT No.	OFFICE	DES	CKD	REV	DRAWING
122510933	OTT	DW	FL	0	FIGURE SM 2-1
DATE: Mar 2015	SHEET No. - of -	DWN LC	APP -	STATUS -	



CLIENT

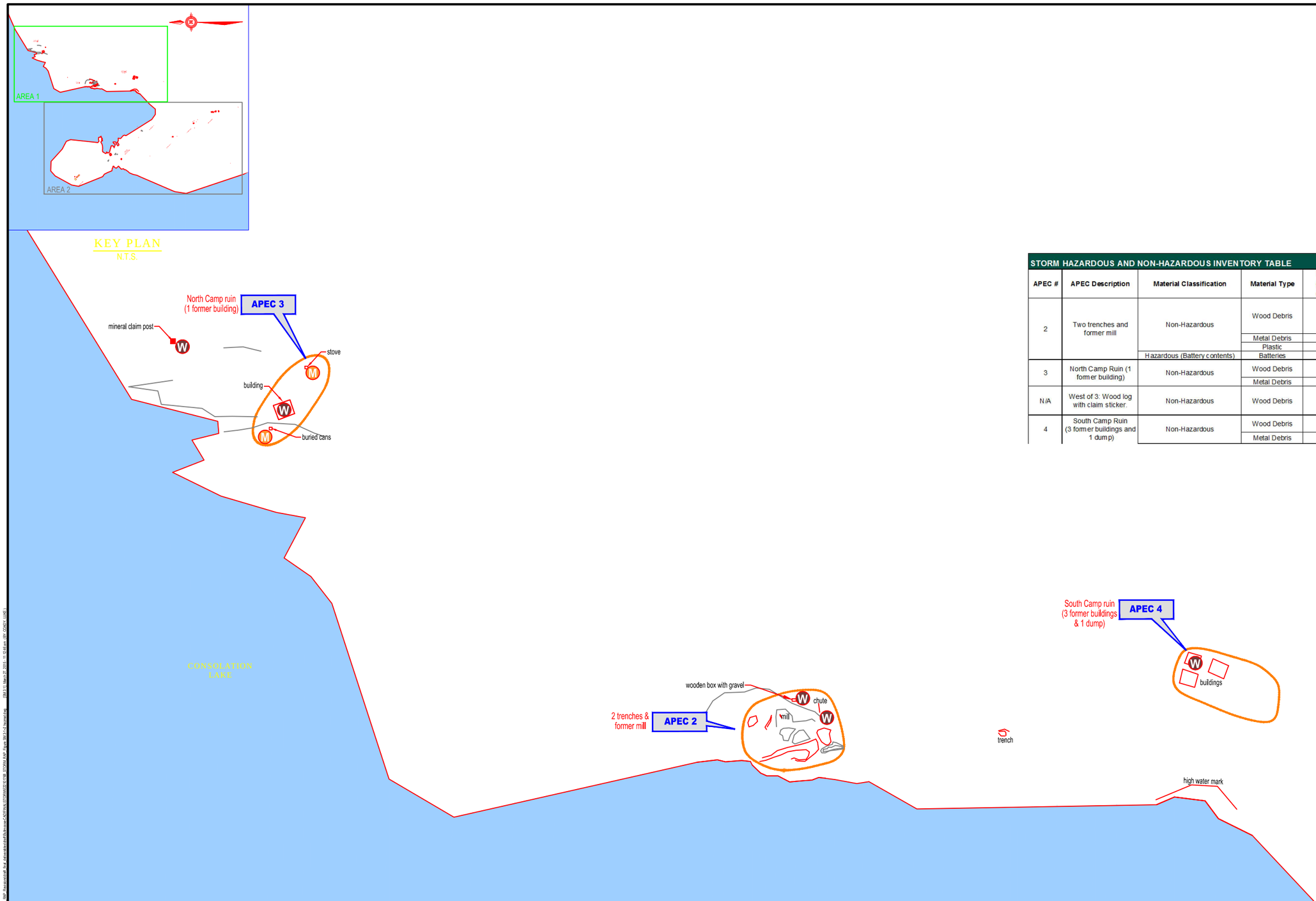
Public Works and Government Services Canada / Travaux publics et Services Gouvernementaux Canada

REMEDIATION ACTION PLAN FOR 7 ABANDONED MINE SITES, NT

STORM MINE - AREA 2: ESTIMATED VOLUMES FOR WASTE ROCK AND TRENCHES

Stantec

PROJECT No.	OFFICE	DES	CKD	REV	DRAWING
122510933	OTT	DW	FL	0	FIGURE SM 2-2
DATE: Mar 2015	SHEET No. - of -	DWN LC	APP -	STATUS -	



STORM HAZARDOUS AND NON-HAZARDOUS INVENTORY TABLE						
APEC #	APEC Description	Material Classification	Material Type	Volume (m^3 and drums)[1]	Material Description	Condition
2	Two trenches and former mill	Non-Hazardous	Wood Debris	0.1	1 core rack, Mill: 2 wood boxes: 0.2 m x 0.4 m x 0.15 m. Gravel box: 0.2 m x 0.4 m x 0.15 m, Chute: 0.2 m wide, 0.03 m thick, 10 m long.	Unpainted
			Metal Debris	0.1	Metal pipe: 1 m long, cans	Rusted
			Plastic	0.1	Plastic bags	Intact
		Hazardous (Battery contents)	Batteries	0.1	2 small batteries	Decaying
3	North Camp Ruin (1 former building)	Non-Hazardous	Wood Debris	2	Wood logs	Unpainted
			Metal Debris	0.5	Stove, buried food cans.	Rusted
N/A	West of 3: Wood log with claim sticker.	Non-Hazardous	Wood Debris	0.1	Wood log with claim sticker, A58543	Unpainted
4	South Camp Ruin (3 former buildings and 1 dump)	Non-Hazardous	Wood Debris	5	3 Buildings: All wood logs, 1m high, 3.3 m x 3.3 m.	Unpainted
			Metal Debris	0.1	Dump: 20 rusted tin cans.	Rusted

LEGEND:

- HAZMAT SAMPLE LOCATION
- TRENCH
- WASTE ROCK
- CP - CONTROL POINT
- APEC BOUNDARY
- D - DRUMS
- M - METAL DEBRIS
- W - WOOD DEBRIS
- V - VEHICLE

0 25
Scale: 1: 500 (metres)

FINAL

CLIENT

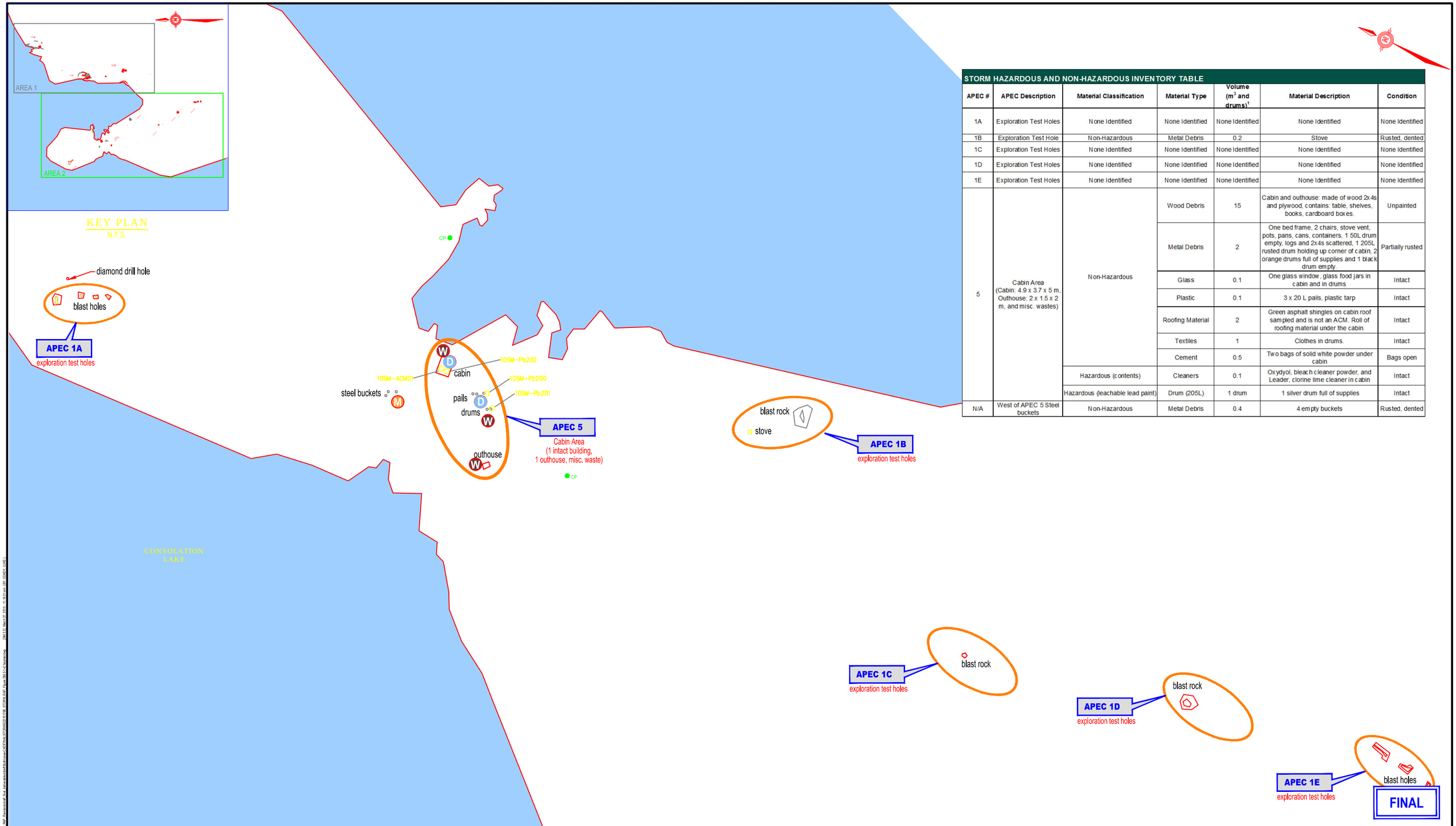
Public Works and Government Services Canada / Travaux publics et Services Gouvernementaux Canada

Stantec

REMEDIATION ACTION PLAN
FOR 7 ABANDONED MINE SITES, NT

STORM MINE - AREA 1:
HAZARDOUS AND NON-HAZARDOUS MATERIALS

PROJECT No.	OFFICE	DES	CKD	REV	DRAWING
122510933	OTT	DW	FL	0	FIGURE SM 3 1
DATE: Mar 2015	SHEET No. - of -	DWN LC	APP -	STATUS -	



STORM HAZARDOUS AND NON-HAZARDOUS INVENTORY TABLE

APEC #	APEC Description	Material Classification	Material Type	Volume (m^3 and drums)[1]	Material Description	Condition
1A	Exploration Test Holes	None Identified	None Identified	None Identified	None Identified	None Identified
1B	Exploration Test Hole	Non-Hazardous	Metal Debris	0.2	Stove	Rusted, dented
1C	Exploration Test Holes	None Identified	None Identified	None Identified	None Identified	None Identified
1D	Exploration Test Holes	None Identified	None Identified	None Identified	None Identified	None Identified
1E	Exploration Test Holes	None Identified	None Identified	None Identified	None Identified	None Identified
5	Cabin Area (Cabin: 4.9 x 3.7 x 5 m, Outhouse: 2 x 1.5 x 2 m, and misc. wastes)	Non-Hazardous	Wood Debris	15	Cabin and outhouse: made of wood 2x4s and plywood, contains: table, shelves, books, cardboard boxes.	Unpainted
			Metal Debris	2	One bed frame, 2 chairs, stove vent, pots, pans, cans, containers, 1 50L drum empty, logs and 2x4s scattered, 1 205L rusted drum holding up corner of cabin, 2 orange drums full of supplies and 1 black drum empty.	Partially rusted
			Glass	0.1	One glass window, glass food jars in cabin and in drums	Intact
			Plastic	0.1	3 x 20 L pails, plastic tarp	Intact
			Roofing Material	2	Green asphalt shingles on cabin roof sampled and is not an ACM. Roll of roofing material under the cabin.	Intact
			Textiles	1	Clothes in drums.	Intact
			Cement	0.5	Two bags of solid white powder under cabin	Bags open
		Hazardous (contents)	Cleaners	0.1	Oxydyol, bleach cleaner powder, and Leader, clorine lime cleaner in cabin	Intact
		Hazardous (leachable lead paint)	Drum (205L)	1 drum	1 silver drum full of supplies	Intact
N/A	West of APEC 5 Steel buckets	Non-Hazardous	Metal Debris	0.4	4 empty buckets	Rusted, dented

CLIENT

Public Works and Government Services Canada / Travaux publics et Services Gouvernementaux Canada

Stantec

REMEDIATION ACTION PLAN
FOR 7 ABANDONED MINE SITES, NT

STORM MINE - AREA 2:
HAZARDOUS AND NON-HAZARDOUS MATERIALS

PROJECT No.	OFFICE	DES	CKD	REV	DRAWING
122510933	OTT	DW	FL	0	FIGURE SM 3 2
DATE: Mar 2015	SHEET No. - of -	DWN LC	APP -	STATUS -	