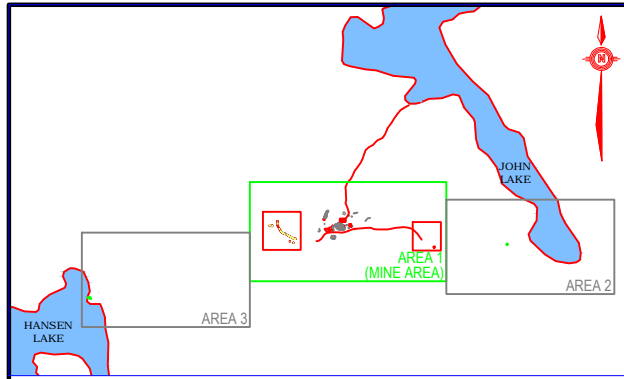


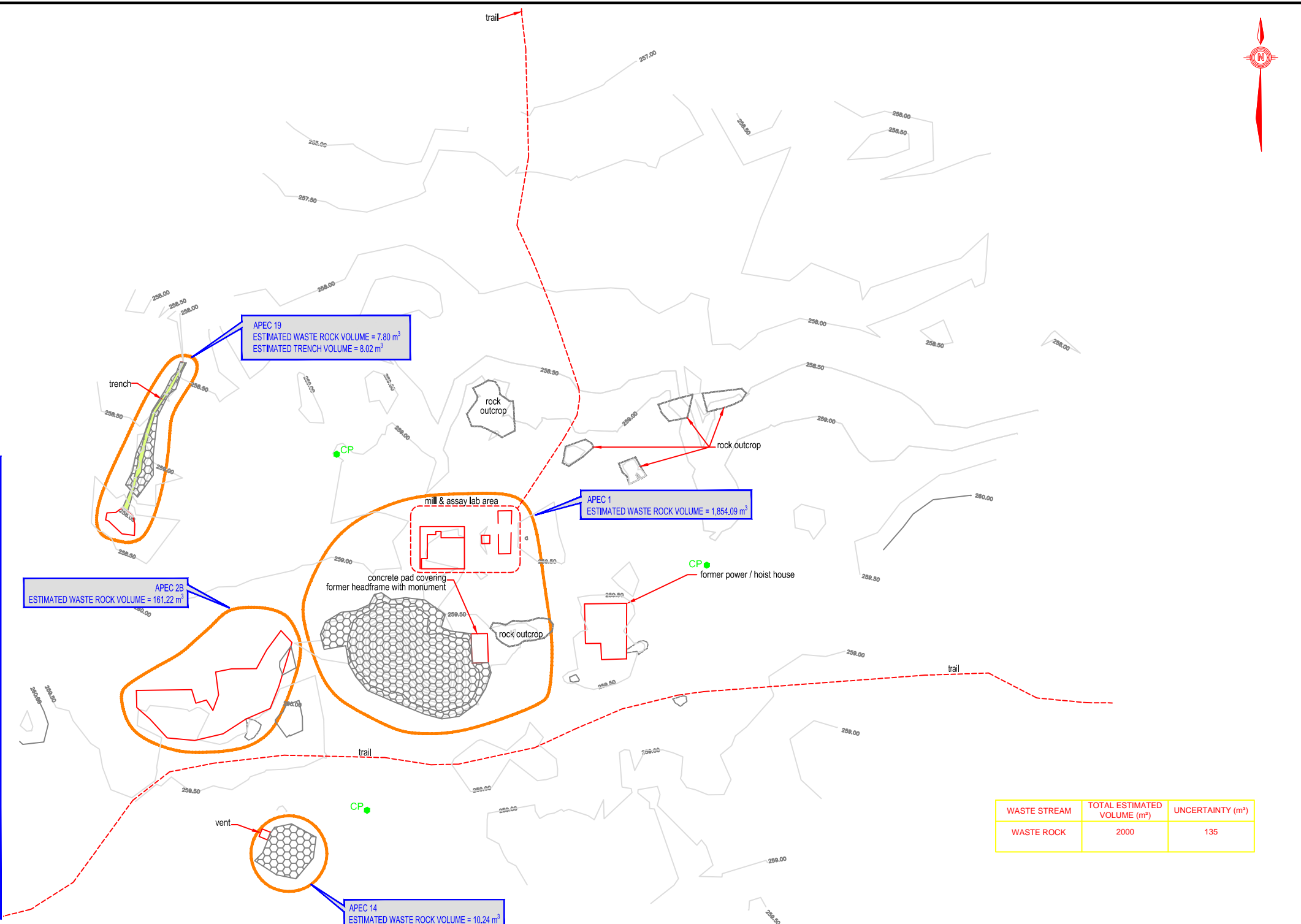
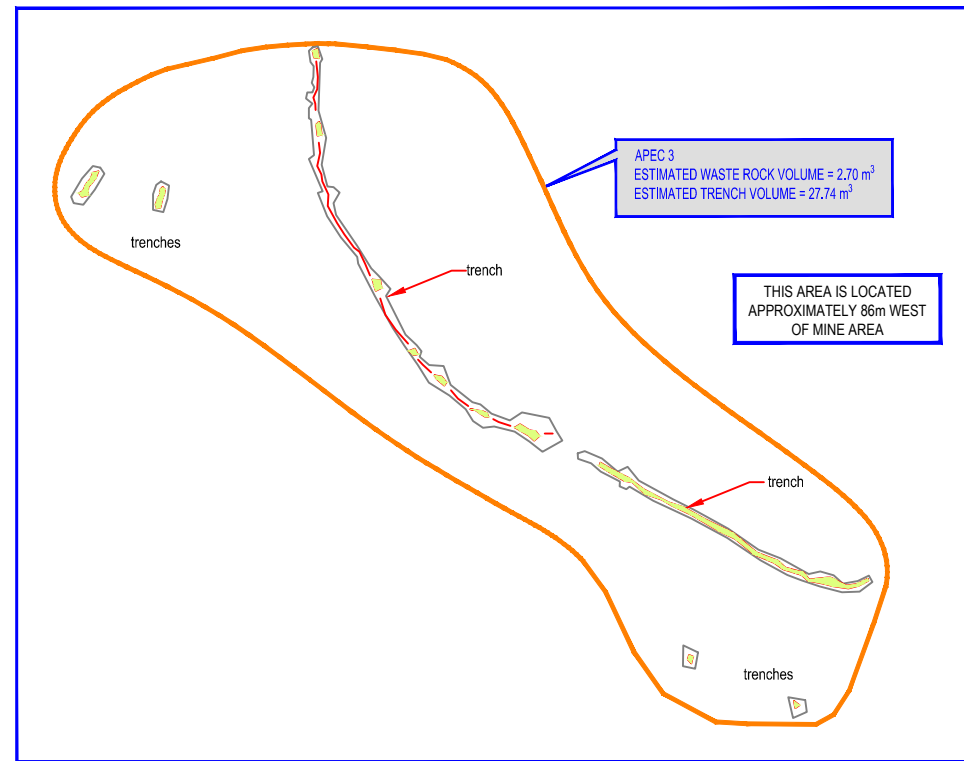
FINAL

		REMEDIATION ACTION PLAN FOR 7 ABANDONED MINE SITES, NT	
		BEAULIEU MINE: GENERAL SITE PLAN	
PROJECT NO: 122510933	OFFICE: OTT	DES: DW	OKD: FL
DATE: Mar 2015	SHEET NO.: - of -	APP: LC	REV: 0
			DRAWING: FIGURE BE 1

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KEY PLAN
N.T.S.



WASTE STREAM	TOTAL ESTIMATED VOLUME (m³)	UNCERTAINTY (m³)
WASTE ROCK	2000	135

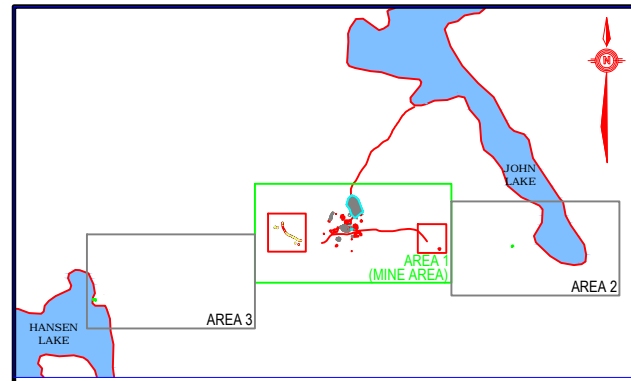
NOTE: APEC 7 TO BE INCLUDED IN FIELD VERIFICATION PROGRAM

FINAL

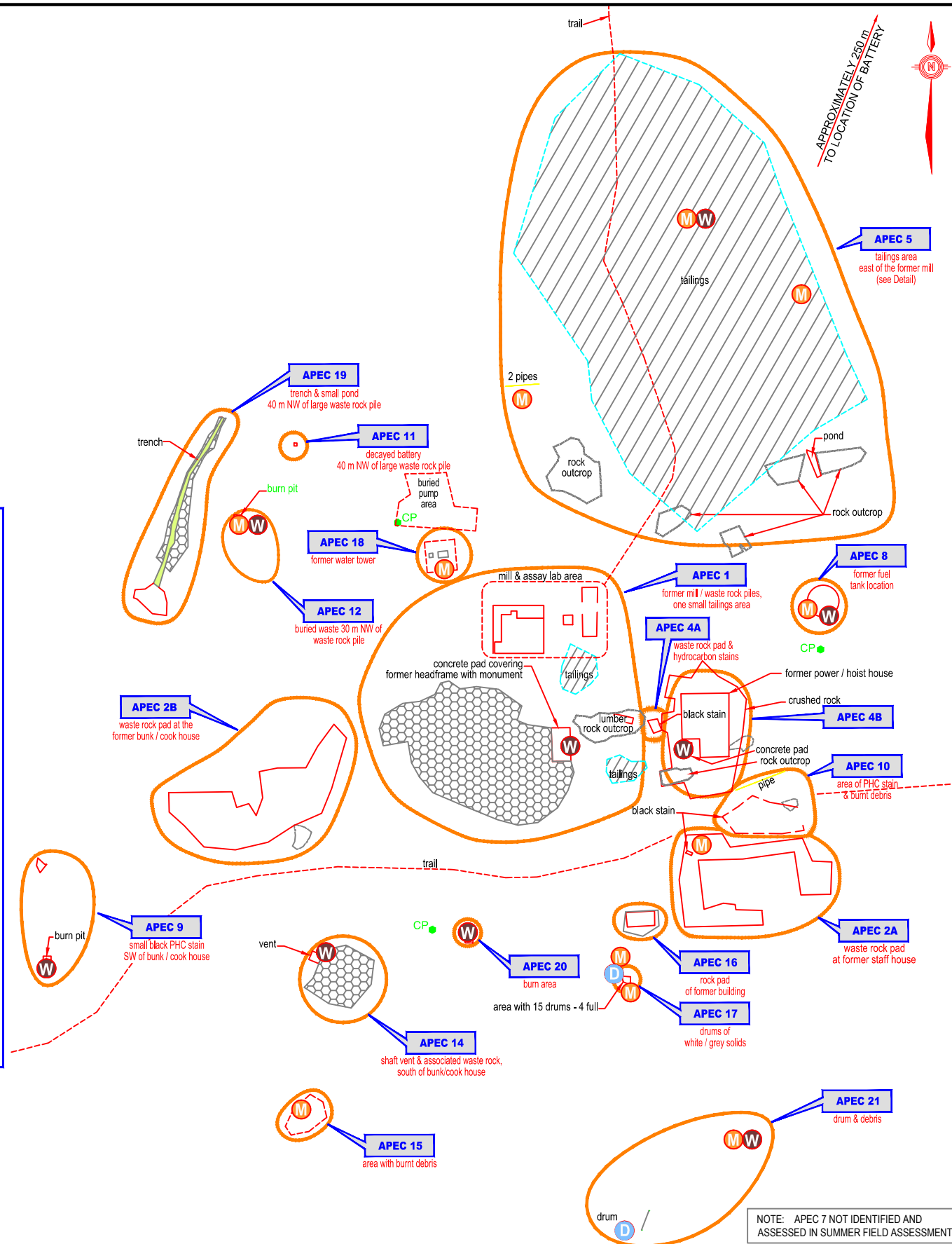
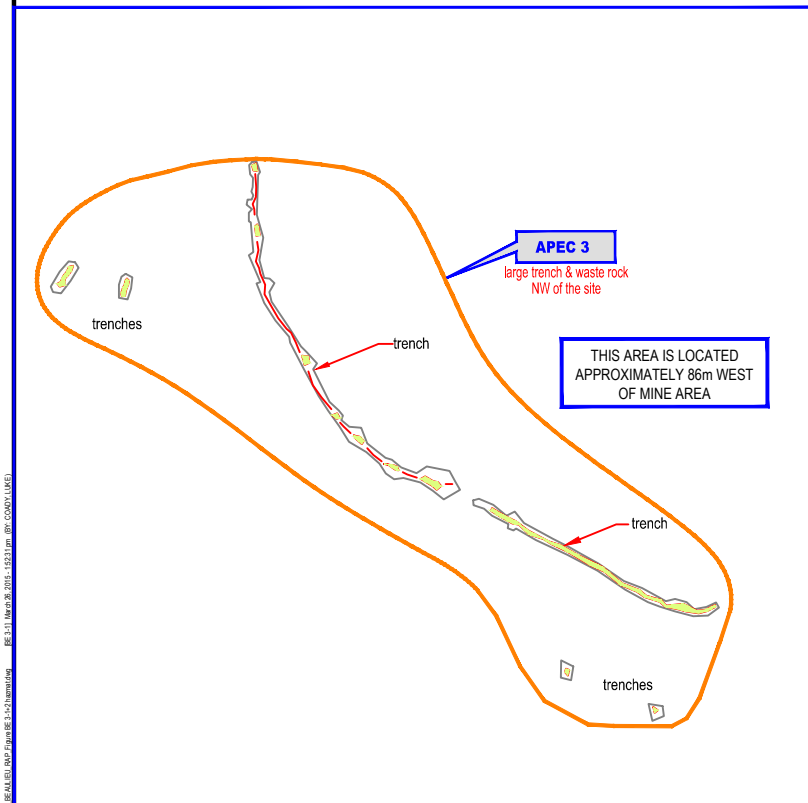
- LEGEND:**
- WASTE ROCK SAMPLE LOCATION
 - TRENCH
 - WASTE ROCK
 - CONTROL POINT
 - APEC BOUNDARY



	REMEDIATION ACTION PLAN FOR 7 ABANDONED MINE SITES, NT				
	BEAULIEU MINE - AREA 1: ESTIMATED VOLUMES FOR WASTE ROCK AND PHYSICAL HAZARDS				
	PROJECT NO: 122510933	OFFICE: OTT	DES: DW	CWD: FL	REV: 0
	DATE: Mar 2015	SHEET NO.: - of -	DWN: APP	STATUS: -	DRAWING: FIGURE BE 2



KEY PLAN
N.T.S.

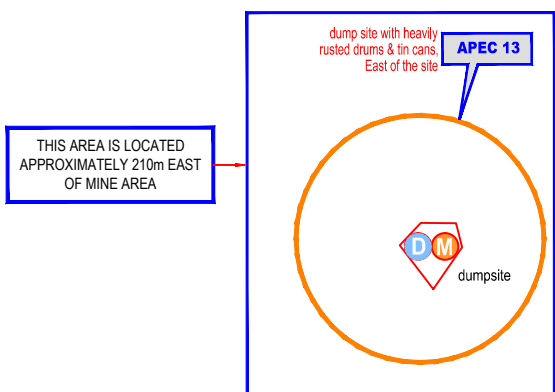


APEC #	APEC Description	Material Type	Volume (m ³) ^{1,2}	Material Description	Condition
1	Former mill/waste rock piles, and one small tailings area	Wood Debris	3	Wood posts around concrete pad with monument and lumber by rock outcrop	Unpainted
		Concrete	10	Concrete pads at the monument and mill and lab assay lab area.	Unpainted, screws rebar in the concrete
2A	Waste rock pad at the former staff house	Metal Debris	0.1	Loose nails and bit of wood	Rusted
2B	Waste rock pad at the former bunk/cook house	None Identified	None Identified	None Identified	None Identified
3	Large trench and waste rock northwest of the site	None Identified	None Identified	None Identified	None Identified
4A	Waste rock pad and hydrocarbon stains	None Identified	None Identified	None Identified	None Identified
4B	Former power/hoist house	Wood Debris	2	Wood posts around concrete pad	Unpainted
		Concrete	2	Concrete pad	Unpainted, screws in the concrete
5	Tailings area east of the former mill	Wood Debris	0.3	Bits of wood	Unpainted
		Metal Debris	2	Two Pipes, nails, ect	Rusted
		Roofing material	0.5	Shingles and tar paper scattered around wood and metal debris areas	Deteriorating
N/A	250 m North of APEC 5	Battery (Lead and sulphuric acid contents)	0.1	One battery	Broken apart
7	On-site landfill at the unknown location	Identified and re-named during fieldwork as APEC 13	Identified and re-named during fieldwork as APEC 13	Identified and re-named during fieldwork as APEC 13	Identified and re-named during fieldwork as APEC 13
8	Former fuel tank location	Wood Debris	0.1	Bits of wood	Unpainted
		Metal Debris	0.1	Cans	Rusted
9	Small black PHC stain SW of bunk/cook house and burn pit	Wood Debris	0.1	Bits of wood	Burnt, unpainted
10	Area of black PHC stain and burnt debris	Metal Debris	1	Pipe, cans, bolts, metal chain.	Rusted
11	Decayed battery, 40 m NW of large waste rock pile	Battery (Lead and sulphuric acid contents)	0.1	One battery	Decayed
12	Buried waste 30 NW of large waste rock pile	Metal Debris	0.1	Cans, metal bits	Rusted
13	Dump site with heavily rusted drums and tin cans, E of the site	Metal Debris	4	Five empty 205 L Drums, heater ducting and cans	Rusted, crushed
14	Shaft vent and associated waste rock, south of bunk/cook house	Wood Debris	0.1	Wood around concrete pad	Unpainted
		Concrete	2	Concrete pad	Unpainted
15	Burnt debris south of shaft vent	Metal Debris	0.1	Parts of cans	Rusted
16	Rock pad of a former building	None Identified	None Identified	None Identified	None Identified
		Metal Debris	2	Long object, track.	Rusted
17	Barrels of white/grey solids	Small Drums (75 L)	14 drums	12 Full of hard concrete, two empty	Rusted
		Drums (205 L)	1 drum	Empty	Rusted
		Metal Debris	1	Rebar, pipe	Rusted
18	Former water tower	Concrete	2	Water tower and pad	Crumbling
		Wood Debris	0.1	Logs	Unpainted
19	Trench and small pond 40 m NW of large waste rock pile	Metal Debris	0.3	Cans, metal bits	Rusted
		Wood Debris	0.1	Pallet	Unpainted
20	Burn area	Metal Debris	1	Cans, parts of cans	Rusted
		Drum (Hazardous liquids 205 L)	1 drum	Half full of black, viscous liquid	Mostly rusted, tear in one end
Material Totals (Uncrushed in m ³)	Non-Hazardous	Wood Debris	7.8		
		Metal Debris	12.7		
		Concrete	16		
		Roofing material	0.5		
		Bombardier Snow Cat	18		
Hazardous (Lead and sulphuric acid contents)	Batteries	Small Drums (75 L)	14 drums		
		Drums (205 L)	2 drums		
Hazardous (Liquids)	Heavy oil	100 L			

Notes:
1. All volumes: uncrushed
2. Drums volumes are numbers of drums, not m³
3. Divide volumes by two for crushed volumes

- LEGEND:
- HAZMAT SAMPLE LOCATION
 - TRENCH
 - WASTE ROCK
 - CONTROL POINT
 - APEC BOUNDARY
 - DRUMS
 - METAL DEBRIS
 - WOOD DEBRIS
 - VEHICLE

NOTE: APEC 7 NOT IDENTIFIED AND ASSESSED IN SUMMER FIELD ASSESSMENT



FINAL

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

REMEDIAL ACTION PLAN FOR 7 ABANDONED MINE SITES, NT

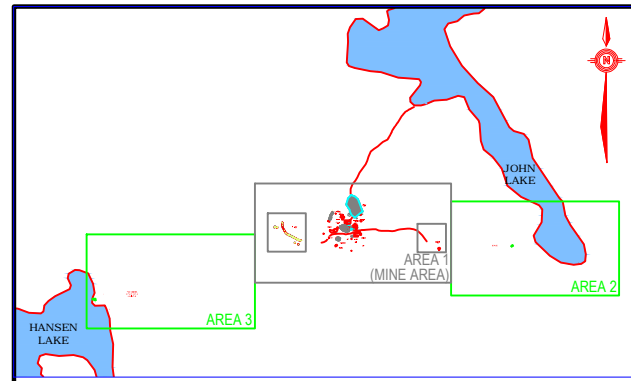
BEAULIEU MINE - AREA 1: HAZARDOUS AND NON-HAZARDOUS MATERIALS

PROJECT NO: 122510933 OFFICE: OTT DES: DW DWD: FL REV: 0 DRAWING: BE 3-1

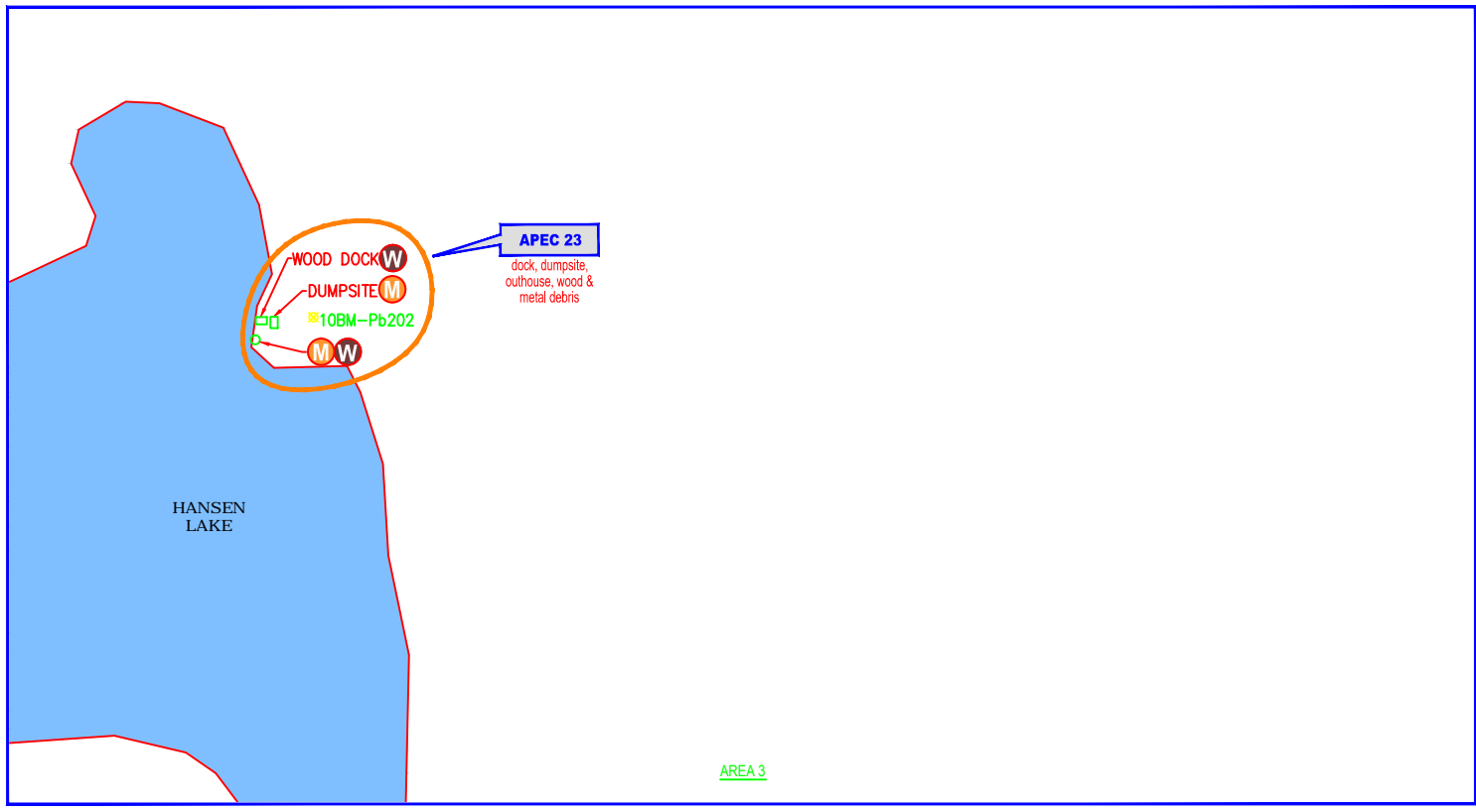
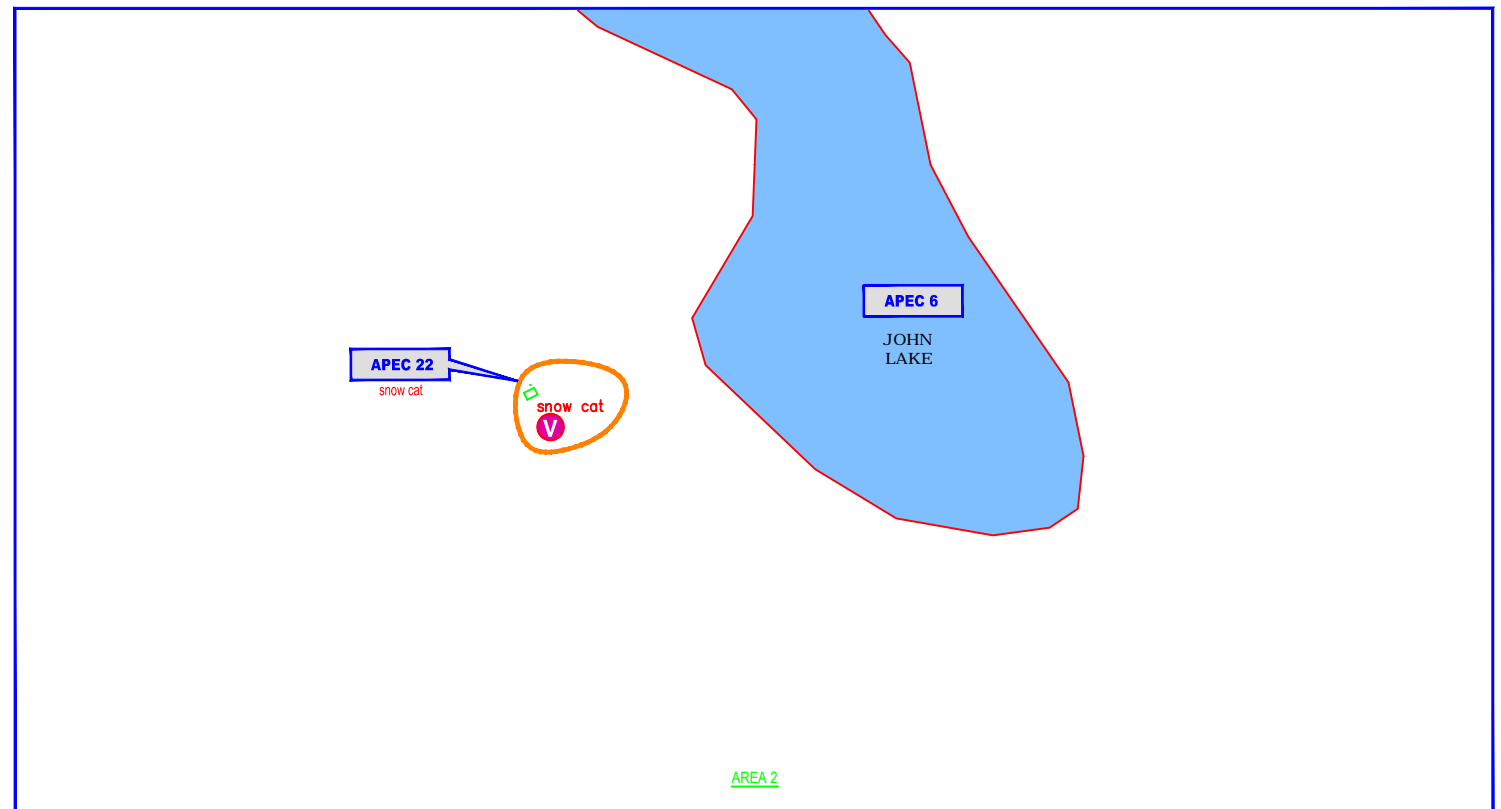
DATE: Mar 2015 SHEET NO: - of - DIV: LC APP: - STATUS: -

Stantec

Scale: 1: 500 (metres)



KEY PLAN
N.T.S.



BEAULIEU HAZARDOUS AND NON-HAZARDOUS INVENTORY TABLE					
APEC #	APEC Description	Material Type	Volume (m ³) ^{1,2}	Material Description	Condition
22	Snow cat	Bombardier Snow Cat	18	All metal, rubber track, possibly hydrocarbon based liquids in tank on cat.	Partially rusted, missing roof.
23	Dock, dumpsite, outhouse and wood and metal debris at Hansen Lake	Wood debris	2	Benches, dock, outhouse, picnic table, table, ect.	Unpainted, except outhouse.
		Metal Debris	1	Bed springs, tools, cans, ect.	Rusted

FINAL

- LEGEND:**
- HAZMAT SAMPLE LOCATION
 - TRENCH
 - WASTE ROCK
 - CONTROL POINT
 - APEC BOUNDARY
 - DRUMS
 - METAL DEBRIS
 - WOOD DEBRIS
 - VEHICLE



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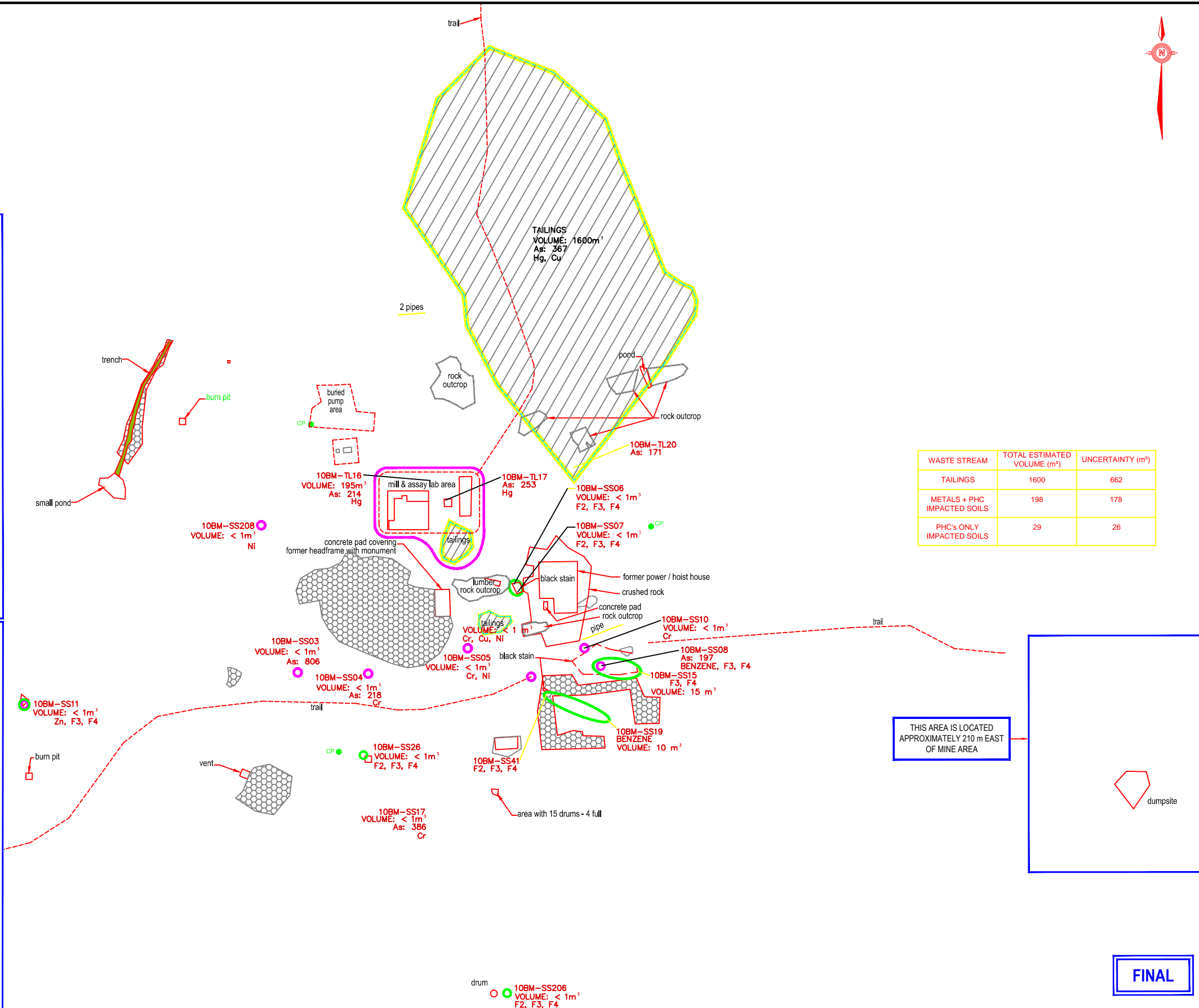
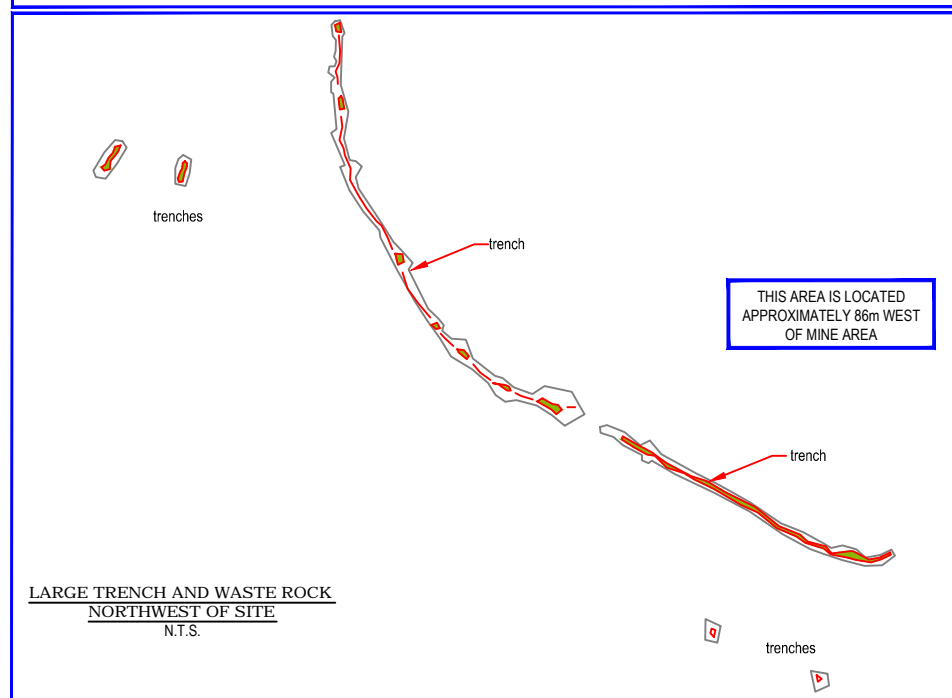
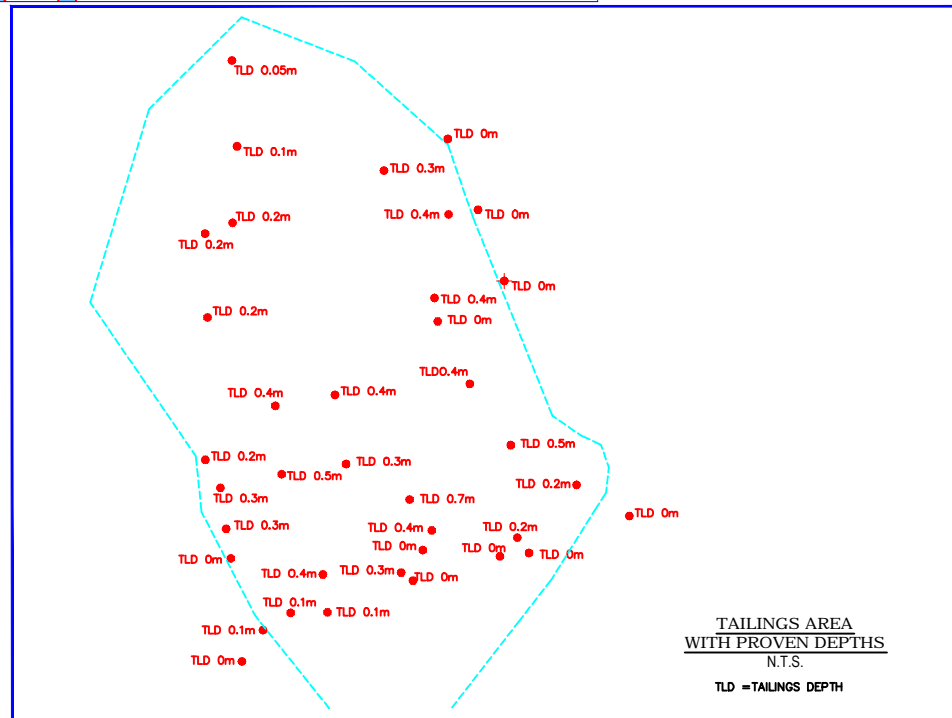
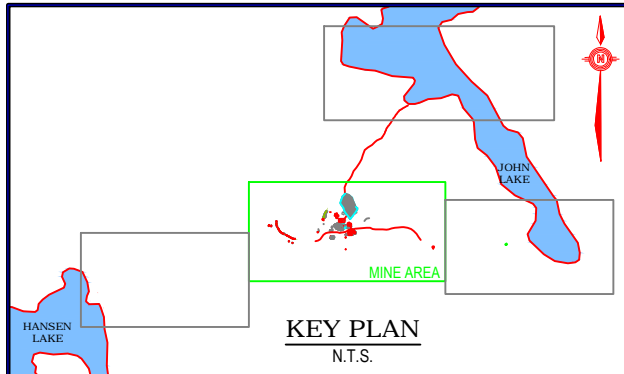
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REMEDIATION ACTION PLAN FOR 7 ABANDONED MINES SITES, NT

BEAULIEU MINE - AREAS 2 & 3 : HAZARDOUS AND NON-HAZARDOUS MATERIALS

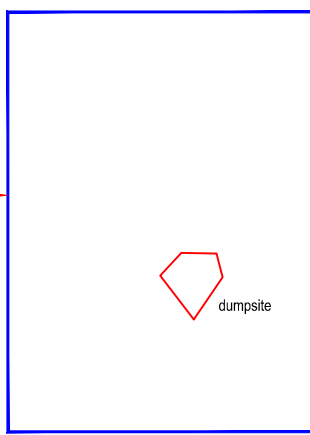
PROJECT No. 122510933	OFFICE OTT	DES DW	CHK FL	REV 0	DRAWING BE-3-2
DATE: Mar 2015	SHEET No. - of -	DWN LC	APP -	STATUS -	

BEAULIEU MINE - AREAS 2 & 3 : HAZARDOUS AND NON-HAZARDOUS MATERIALS
 PROJECT No. 122510933
 SHEET No. BE-3-2 of 3
 DATE: Mar 2015
 DRAWING: BE-3-2



WASTE STREAM	TOTAL ESTIMATED VOLUME (m ³)	UNCERTAINTY (m ³)
TAILINGS	1600	662
METALS + PHC IMPACTED SOILS	198	178
PHC's ONLY IMPACTED SOILS	29	26

THIS AREA IS LOCATED APPROXIMATELY 210 m EAST OF MINE AREA



FINAL

- LEGEND**
- METAL CONTAMINATION
 - HYDROCARBON CONTAMINATION
 - TRENCH
 - WASTE ROCK
 - CONTROL POINT
 - TAILINGS AREA

NOTE

AFTER REMOVAL OF WASTE ROCK, THE SOIL BELOW WILL BE SAMPLED AND TESTED TO CONFIRM IF IT IS CONTAMINATED, AND IF SO IT WILL BE REMOVED.

ARSENIC (As) CONCENTRATIONS ARE IN mg/Kg

CLIENT

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REMEDATION ACTION PLAN FOR 7 ABANDONED MINE SITES, NT

BEAULIEU MINE - AREA 1

SOIL / TAILINGS CONTAMINATION AREAS

PROJECT No. 122510933 OFFICE OTT DES DW OKD FL REV 0 DRAWING SHEET No. - of - DWN APP STATUS - - - - - FIGURE BE 4 DATE: Mar 2015

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