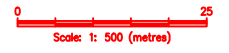


**FINAL**

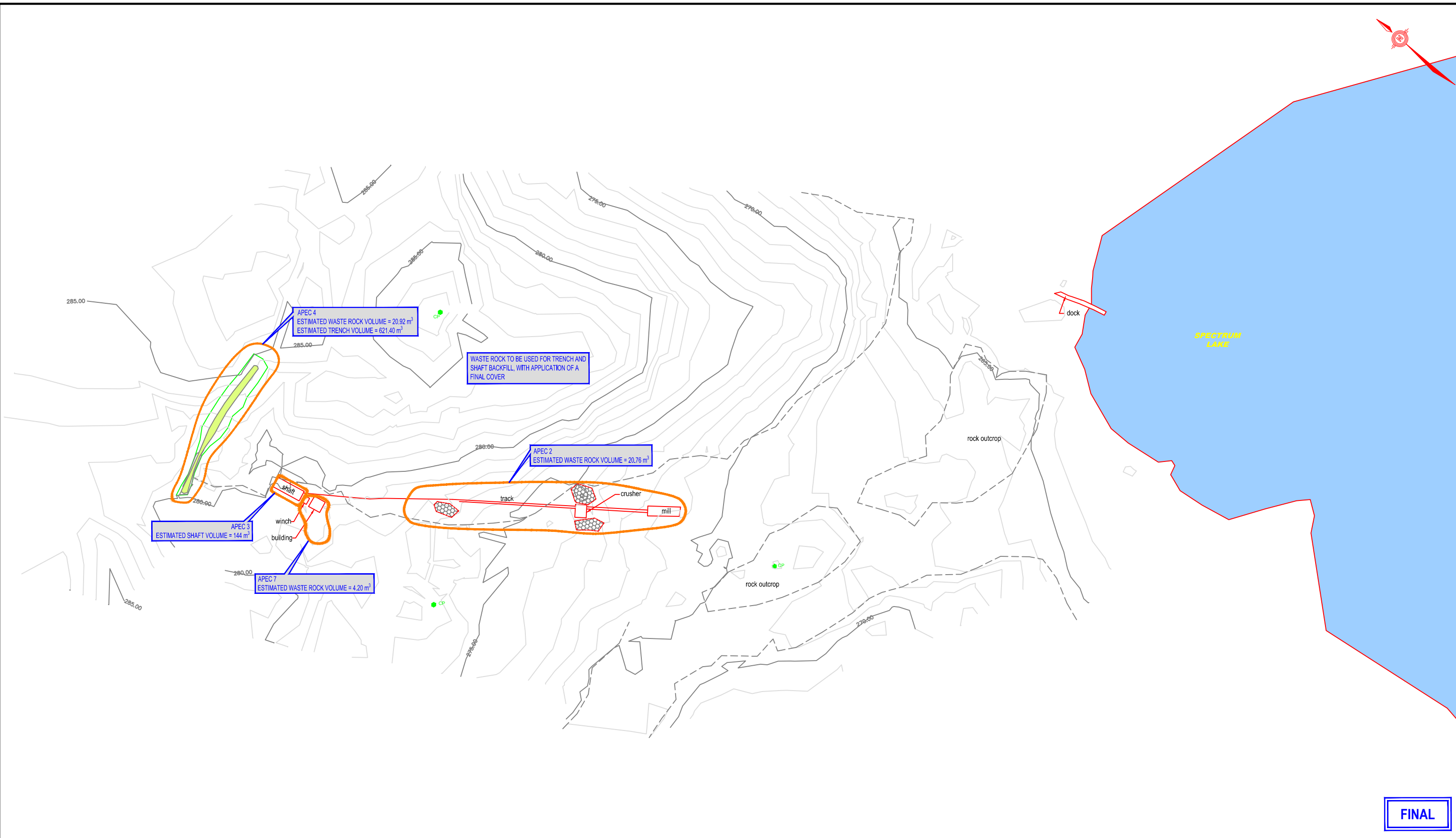
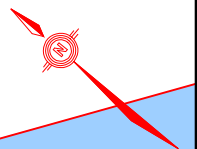
- LEGEND:**
- TRENCH
  - WASTE ROCK
  - CONTROL POINT
  - APEC BOUNDARY



**REMEDIATION ACTION PLAN  
FOR 7 ABANDONED MINE SITES, NT**

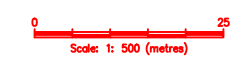
**SPECTRUM LAKE MINE:  
GENERAL SITE PLAN**

PROJECT No. 12251093	OFFICE OTT	DES DWN	CKD FL	REV 0	DRAWING FIGURE SL 1
DATE Mar 2015	SHEET No. - of -	DWN APP LC	APP STATUS -	REV 0	



**LEGEND:**

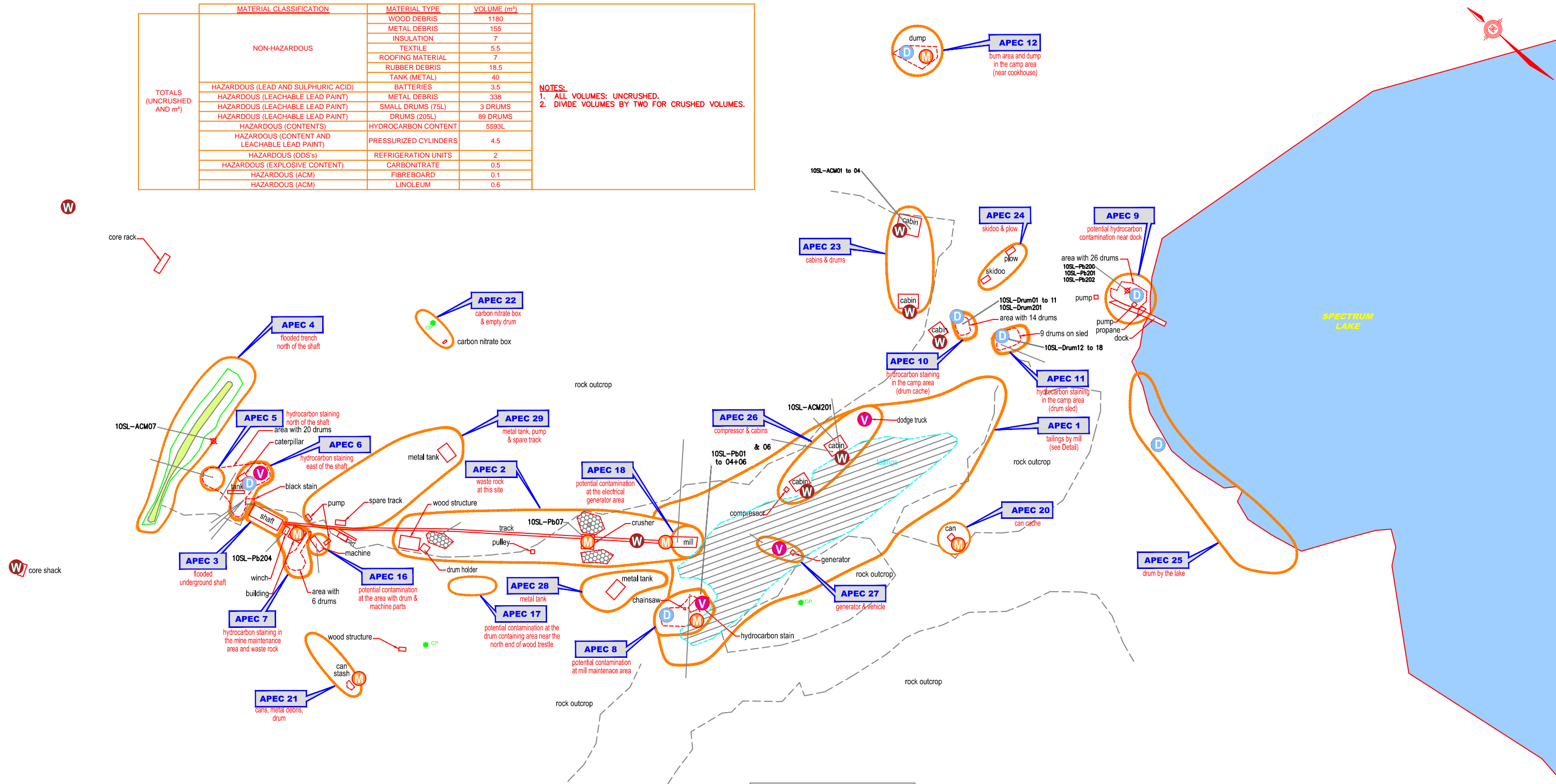
- WASTE ROCK / TAILINGS SAMPLE LOCATION
- TRENCH
- WASTE ROCK
- CONTROL POINT
- APEC BOUNDARY



 Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada	<b>REMEDATION ACTION PLAN FOR 7 ABANDONED MINE SITES, NT</b>				
	<b>SPECTRUM LAKE MINE: ESTIMATED VOLUMES FOR WASTE ROCK AND PHYSICAL HAZARDS</b>				
	PROJECT No. 12251093	OFFICE OTT	DES DW	CKD FL	REV 0
DATE Mar 2015	SHEET No. - of -	DWN LC	APP -	STATUS -	DRAWING <b>FIGURE SL 2</b>

TOTALS (UNCRUSHED AND m³)	MATERIAL CLASSIFICATION		MATERIAL TYPE	VOLUME (m³)
	NON-HAZARDOUS			WOOD DEBRIS
METAL DEBRIS				155
INSULATION				7
TEXTILE				5.5
ROOFING MATERIAL				7
RUBBER DEBRIS				18.5
TANK (METAL)				40
BATTERIES				3.5
METAL DEBRIS				338
SMALL DRUMS (75L)				3 DRUMS
HAZARDOUS (LEACHABLE LEAD PAINT)	DRUMS (205L)	89 DRUMS		
HAZARDOUS (CONTENTS)	HYDROCARBON CONTENT	5593L		
HAZARDOUS (CONTENT AND LEACHABLE LEAD PAINT)	PRESSURIZED CYLINDERS	4.5		
HAZARDOUS (ODS's)	REFRIGERATION UNITS	2		
HAZARDOUS (EXPLOSIVE CONTENT)	CARBONITRATE	0.5		
HAZARDOUS (ACM)	FIBREBOARD	0.1		
HAZARDOUS (ACM)	LINOLEUM	0.6		

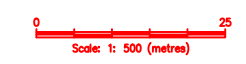
NOTES:  
 1. ALL VOLUMES: UNCRUSHED.  
 2. DIVIDE VOLUMES BY TWO FOR CRUSHED VOLUMES.



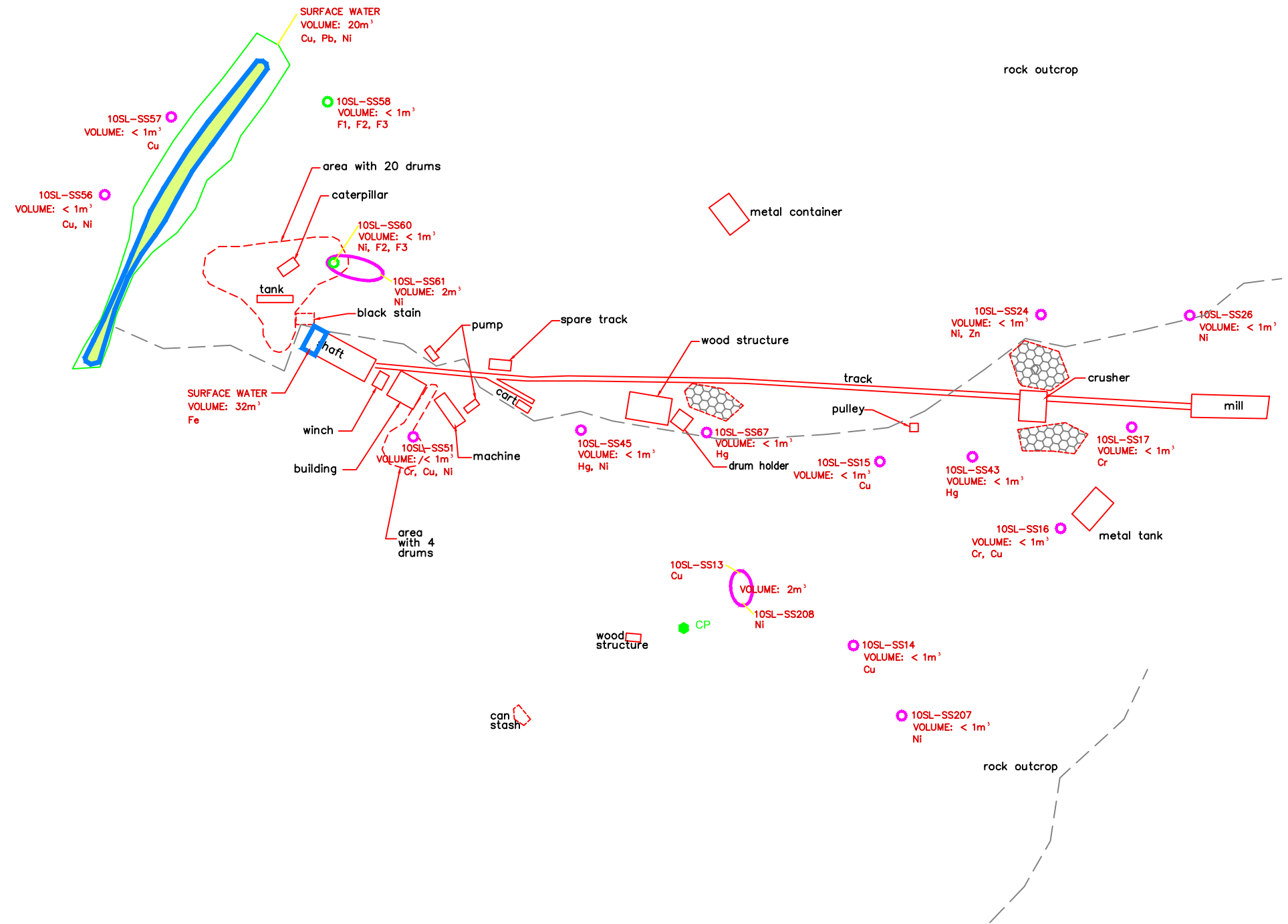
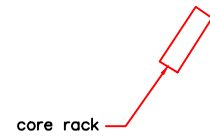
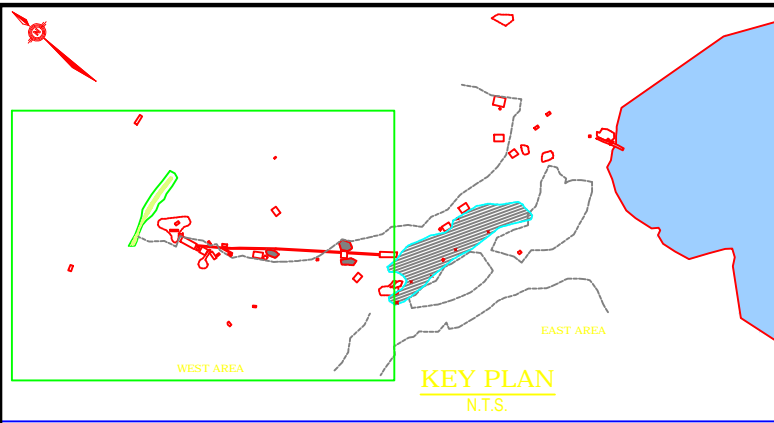
NOTE: NOTHING WAS FOUND IN APEC 13 - 15

**FINAL**

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



 Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada	<b>REMEDATION ACTION PLAN FOR 7 ABANDONED MINE SITES, NT</b>					
	<b>SPECTRUM LAKE MINE: HAZARDOUS AND NON-HAZARDOUS MATERIALS</b>					
	PROJECT No. 122510933	OFFICE OTT	DES DW	CKD FL	REV 0	DRAWING FIGURE SL 3
DATE Mar 2015	SHEET No. - of -	DWN APP	LC	STATUS -	-	-



WASTE STREAM	TOTAL ESTIMATED VOLUME (m <sup>3</sup> )	UNCERTAINTY (m <sup>3</sup> )
PHCS + METALS IMPACTED SOIL	26	22
PHC's ONLY IMPACTED SOILS	1	-
TAILINGS	250	1138

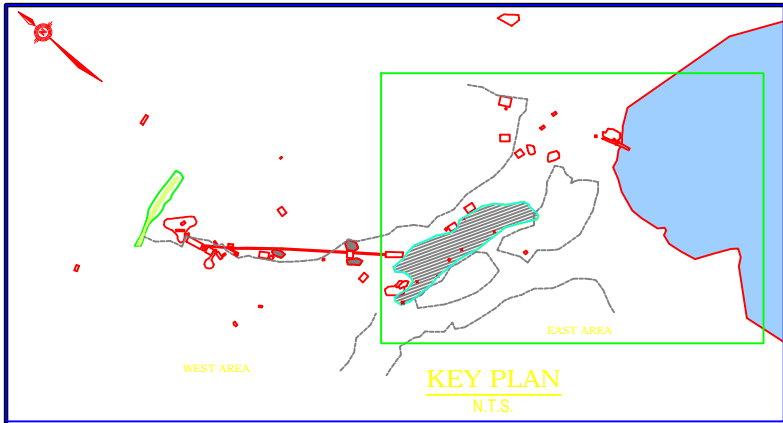
NOTE: INCLUDES VOLUMES AND ASSOCIATED UNCERTAINTIES FROM FIGURES SL 4-1 AND SL 4-2

- LEGEND:
- METAL CONTAMINATION
  - HYDROCARBON CONTAMINATION
  - TRENCH
  - WASTE ROCK
  - CONTROL POINT



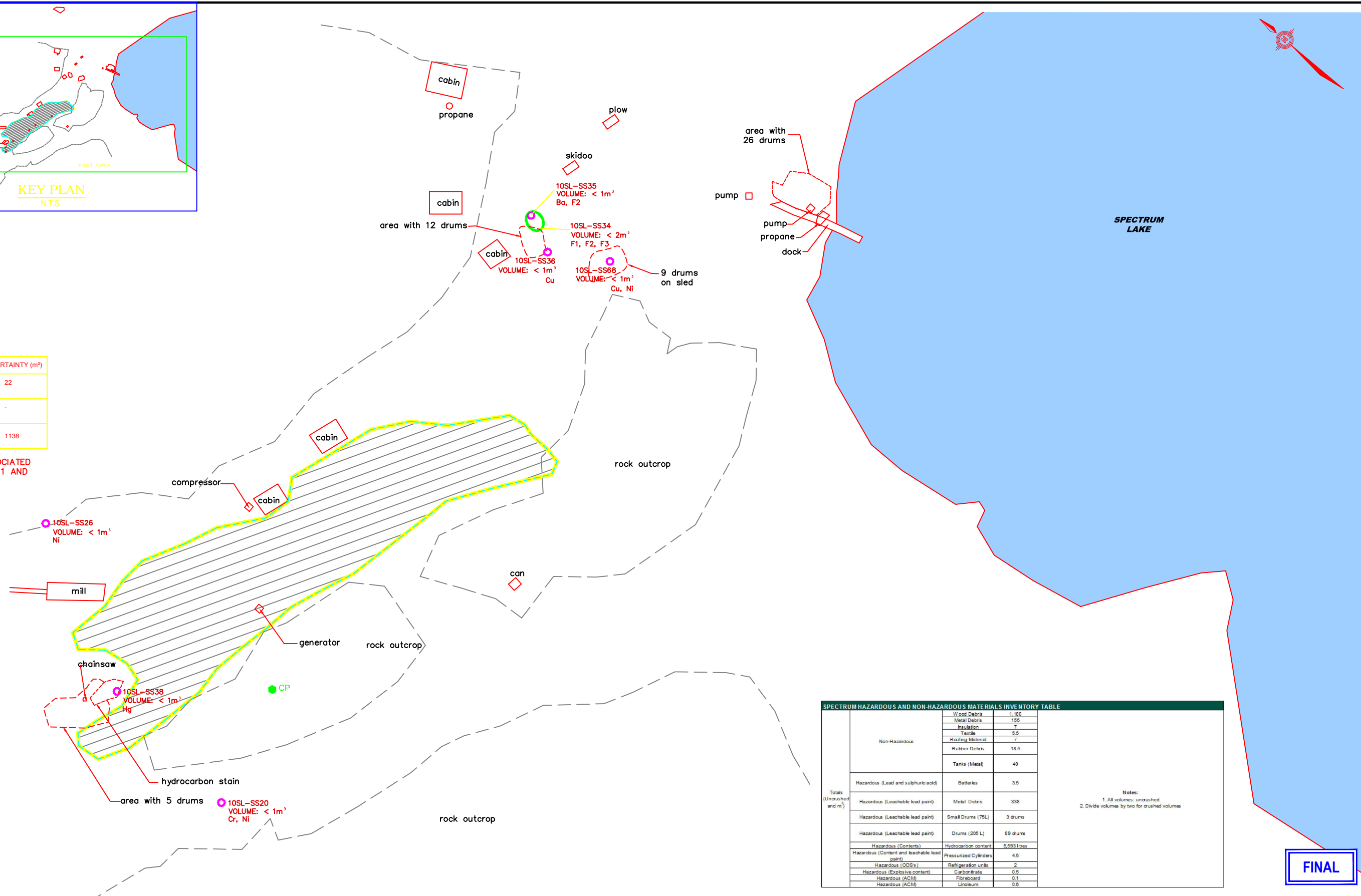
**FINAL**

	<b>REMEDIAL ACTION PLAN FOR 7 ABANDONED MINE SITES, NT</b>				
	<b>SPECTRUM MINE - WEST AREA: SOIL / TAILINGS / WATER CONTAMINATION AREAS</b>				
	PROJECT No. 122510933	OFFICE OTT	DES DW	CKD FL	REV 0
DATE Mar 2015	SHEET No. - of -	DWN APP	LC	STATUS -	DRAWING <b>FIGURE SL 4-1</b>



WASTE STREAM	TOTAL ESTIMATED VOLUME (m³)	UNCERTAINTY (m³)
PHCS + METALS IMPACTED SOIL	26	22
PHC's ONLY IMPACTED SOILS	1	-
TAILINGS	250	1138

NOTE: INCLUDES VOLUMES AND ASSOCIATED UNCERTAINTIES FROM FIGURES SL 4-1 AND SL 4-2



		SPECTRUM HAZARDOUS AND NON-HAZARDOUS MATERIALS INVENTORY TABLE		
Totals (Unrushed and m³)	Non-Hazardous	Wood Debris	1,180	
		Metal Debris	165	
		Insulation	7	
		Textile	6.5	
		Roofing Material	7	
		Rubber Debris	18.5	
		Tanks (Metal)	40	
		Hazardous (Lead and sulphuric acid)	Batteries	3.5
		Hazardous (Leachable lead paint)	Metal Debris	338
		Hazardous (Leachable lead paint)	Small Drums (75L)	3 drums
Hazardous (Leachable lead paint)	Drums (205 L)	89 drums		
Hazardous (Contents)	Hydrocarbon content	5,693 litres		
Hazardous (Content and leachable lead paint)	Pressurized Cylinders	4.5		
Hazardous (ODS's)	Refrigeration units	2		
Hazardous (Explosive content)	Carbonate	0.6		
Hazardous (ACM)	Fibreboard	0.1		
Hazardous (ACM)	Linoleum	0.6		

Notes:  
1. All volumes: unrushed  
2. Divide volumes by two for crushed volumes

- LEGEND:
- - METAL CONTAMINATION (SOIL)
  - - HYDROCARBON CONTAMINATION
  - TAILINGS AREA
  - CP - CONTROL POINT

NOTE:  
SMALL STOCK PILES OF TAILINGS ARE PRESENT IN THE SURROUNDING AREA OF LARGE TAILINGS AREA (< 10m²)



REMEDIAL ACTION PLAN FOR 7 ABANDONED MINE SITES, NT

SPECTRUM MINE - EAST AREA:  
SOIL / WATER / TAILINGS  
CONTAMINATION AREAS

PROJECT No. 122510933	OFFICE OTT	DES DW	CKD FL	REV 0	DRAWING FIGURE SL 4-2
DATE Mar 2015	SHEET No. - of -	DWN APP	STATUS LC		

**FINAL**