

ACTIVITY/MATERIAL	UNITS	QUANTITY	UNIT COST	COST
Drill Hole reclamation				
Cement	30kg bags	2	\$8	\$16
Other (helicopter support)	hours	2	\$2,000	\$4,000
Personnel to flush casing and cement	days	1	\$300	\$300
Total cost per DDH location				\$4,316
Number of historic locations remaining for reclamation (pre 2009)				0
Number of new locations (2009 to 2014)				6
Subtotal Drill Locations			\$25,896	\$25,896

drill location reclamation would be part of on-going exploration costs; it is assumed that some reclamation may not occur each year.

assumes 2 people for half day @\$300 ea/day

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Building and Equipment

DISPOSE EQUIPMENT				
Decontaminate and store equipment or	days	294	\$300	\$88,200
Other (remove unused drilling steel/ma	days	0	\$300	\$0
DECONTAMINATE BUILDINGS & TANKS	days	24	\$300	\$7,200
REMOVE BUILDINGS				
Buildings	m2	0	\$40	\$0
Remove boneyard waste	m3			\$0
RECLAIM ROADS & AIRSTRIP				
Scarify and install water breaks	km	0	\$4,500	\$0
SPECIALIZED ITEMS				
helicopter support	hours	5	\$2,000	\$10,000
Subtotal Buildings and Equipment			\$105,400	\$105,400

assumes 14 people for 21 days; includes on-site work included in above

assumes 6 people for 4 days

assumes most buildings and bases stay in place; tents and heating systems would be removed as part of dispose equipment

included in "dispose equipment-other"; progressive reclamation during exploration program will also include

NWB "high" unit costs; personnel equivalent is 2 days of 14 people @\$300 ea/day

Chemicals and Contaminated Soils

FUEL				
diesel, av gas, propane	litre	20000	\$1	\$18,600
WASTE OIL				
Oils/lubricants - ship off-site	litre	0	\$1	\$0
Personnel				
helicopter support	hours	8	\$2,000	\$16,000
Subtotal Chemicals and Contaminated Soils			\$34,600	\$34,600

each year fuel on-site is sufficient to cover proposed annual program and every effort will be made to minimize the fuel needed for off-site shipment; based on NWB "high" unit costs shipping and handling remaining fuel off-site

based on NWB "high" unit costs shipping and handling waste oil off-site

Mobilization

MOBILIZE HEAVY EQUIPMENT FROM SITE TO REGIONAL CENTRE				
cat-haul to barge	lump sum			\$0
barge	lump sum			\$0
AC support (helicopter, air strip)	lump sum			\$75,000
PERMITTING	lump sum			\$50,000
Subtotal Mobilization			\$125,000	\$125,000

assumes equipment left on-site as part of exploration camp

approx 2 flights via Herc

Post Closure Monitoring and Maintenance

Monitoring during reclamation				
Environmental Monitoring	days	4	\$350	\$1,400
Water sampling	each	12	\$400	\$4,800
Reporting	days	1	\$325	\$325
Other (transportation)	each	2	\$8,000	\$16,000
Other (helicopter support)	hours	10	\$2,000	\$20,000
Post Closure Inspections				
Annual Inspection	each	5	\$10,000	\$50,000
Other				\$0
Subtotal Post Closure Monitoring and Maintenance			\$92,525	\$92,525

Subtotal Capital Costs to Close \$383,421

PROJECT MANAGEMENT	3 % of subtotal	\$11,503
ENGINEERING	0 % of subtotal	\$0
CONTINGENCY	10 % of subtotal	\$38,342

GRAND TOTAL - CAPITAL COSTS **\$433,266**

NOTES:

these activities are the base strategy for anticipated tasks in the event that exploration activities cease in a controlled scenario that leaving the site will be "controlled" exit with more than one season available to complete that all improvements and assets will be left on site as "exploration camp" land use under INAC surface lease every effort will be done to minimize time to complete where available NWB unit costs posted on the webpage have been used wages are assumed to be \$300/person/day, however, in reality wages would be a range depending on contractual agreements demobilization of drill rigs and drill equipment/supplies/material to be completed under contractual agreement post closure monitoring and inspection will occur for 5 years