Attachment 7
Renewal Application for Type B Water Licence 2BE-GEO1015
George Camp Updated Liability Assessment (December 2014)

GEORGE CAMP RECLAMATION ESTIMATE - DECEMBER 2014

GEORGE CAMP RECLAMATION ESTIMA			UNIT		
ACTIVITY/MATERIAL	UNITS	QUANTITY	COST	COST	
Exploration Activities					
DRILLHOLE RECLAMATION					
Cement (30kg)	Bags	-	\$18	\$0	
. Helicopter support	Hours	5	\$2,111	\$10,555	
Personnel - flush casing and cement	Staff Days	7	\$492	\$3,444	
TRENCH				_	
Personnel - Backfill trenches/recontour	Staff Days	-	\$492		£42.000
Subtotal Exploration Activities				\$13,999	\$13,999
Building and Equipment					
EQUIPMENT					
Personnel - Disassemble and packup	Staff Days	35	\$492	\$17,220	
Personnel - Other (unused drilling steel/material)	Staff Days	25	\$492	\$12,300	
BUILDINGS			¥	¥:=,==	
Personnel - Disassemble Buildings & Burn Wood	Staff Days	84	\$492	\$41,328	
SPECIALIZED ITEMS			*	¥,==	
Helicopter support	Hours	5	\$2,111	\$10,555	
Subtotal Buildings and Equipment				\$81,403	\$81,403
Chemicals and Contaminated Soils					
FUEL					
Disposal once off-site: diesel, Jet A/B, aviation gas	Litres	92,395	\$0.43	\$39,730	
WASTE OIL					
Oils/lubricants - disposal once off-site	Litres	-	\$0.43	\$0	
Personnel					
Helicopter support	Hours	-	\$2,111	\$0	
Subtotal Chemicals and Contaminated Soils				\$39,730	\$39,730
Mobilization and Camp Operation					
MOBILIZE HEAVY EQUIPMENT FROM SITE TO REGIONAL	CENTRE				
Personnel - Cat-haul to Bathurst Inlet	Staff Days	128	¢402	\$62,976	
		120	\$492		
Barge	lump sum	-	\$60,000	\$0 \$0	
Helicopter support	Hours	-	\$2,111	\$0	
Herc Flight	Flights	1	\$30,000	\$30,000	
CAMP OPERATION	Ctoff Davis	00	ΦO	ΦO	
Personnel - Site Support (cook, first aid, super)	Staff Days	90	\$0 £440	\$0	
Camp Man-days Subtotal Mobilization	Staff Days	383	\$410	\$156,916 \$249,892	\$249,892
Oubtotal Mobilization				Ψ2-13,032	Ψ 2 -13,032
Clean up and Reclamation					
RECLAIM CAMP, ROADS & AIRSTRIP					
Personnel - Scarify and install water breaks	Staff Days	14	\$492	\$6,888	
Revegetation (fertilizer & peat)	Bulk	1	\$12,000	\$12,000	
Subtotal Reclamation				\$18,888	\$18,888
Post Closure Monitoring					
MONITORING DURING RECLAMATION					
Water sampling	Each	10	\$500	\$5,000	
Helicopter Support	Hours	3	\$2,111	\$6,333	
POST CLOSURE INSPECTIONS	110010	J	Ψ=,	40,000	
Annual Inspection	Each	1	\$20,000	\$20,000	
Subtotal Post Closure Monitoring and Maintenan		<u> </u>	Ψ20,000	\$31,333	\$31,333
			SUBTOTAL	_	\$435,245
PROJECT MANAGEMENT	(Assumes Thi	ird Party Costs)	5		\$21,762
1 100E01 WATANCEWEIVI	•	ONTINGENCY	10	% of subtotal	\$43,524
	O.	J	10	, o o oubtotal	Ψ 10,024
			TOTAL		\$500,532
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NOTE: Assumptions listed on page 2

Attachment 7 Renewal Application for Type B Water Licence 2BE-GEO1015 George Camp Updated Liability Assessment (December 2014)

NOTES 2014 Assumptions

- Assumes Goose is closed and reclaimed as part of progressive reclamation during exploration
- That leaving the site will be "controlled" exit with more than one season available to complete
- That all improvements and assets will be removed and site returned to stable conditions
- Every effort will be taken to minimize time to complete
- Unit cost sources are outlined in spreadsheet and where available 2013 & 2014 site specific data is used
- Mobilization off site will be principally via Cat-Haul to Bathurst inlet and then barge.
- Demobilization of drill rigs and drill equipment/supplies/material to be completed under contractual agreement
- Post closure monitoring and inspection will occur at end of final reclamation work, and for 1 year post closure
- Barge costs are shared between both sites on a load portion basis (80% Goose, 20% George).
- Work is based on current inventory of Jet A fuel and diesel fuel at site; assumed that any excess fuel will be disposed of at zero own