Meliadine Gold Mine Project - Phase 1 Type A Water License Application- Comparison of Reclamation and Closure Cost Estimates (AEM vs KIA vs AANDC)

			AEM (Golder) Estimate				KIA Estimate				AANDC Estimate		
CAPITAL COSTS	**COMPONENT NAME**		**COST**	**LAND LIABILITY**	**WATER LIABILITY**		**COST**	**LAND LIABILITY**	**WATER LIABILITY**		**COST**	**LAND LIABILITY**	**WATER LIABILITY**
OPEN PIT	Tiriganiaq Pit 1		$ 2,781,689	$ -	$ 2,781,689		$ 2,781,689	$ -	$ 2,781,689		$ 2,441,707	$ 864,041	$ 1,577,666
	Tiriganiaq Pit 2		$ 54,436	$ -	$ 54,436		$ 54,436	$ -	$ 54,436				
UNDERGROUND MINE	Tiriganiaq		$ 969,540	$ -	$ 969,540		$ 969,540	$ -	$ 969,540		$ 969,540	$ 785,940	$ 183,600
TAILINGS FACILITY	Tailings Storage Facility		$ 1,489,584	$ -	$ 1,489,584		$ 1,489,584	$ -	$ 1,489,584		$ 1,755,313	$ 860,277	$ 895,037
ROCK PILE	Waste Rock Facility East		$ 0	$ -	$ -		$ 0	$ -	$ -				
	Waste Rock Facility West		$ 0	$ -	$ -		$ 0	$ -	$ -		$ 105,000	$ 105,000	$ -
	Waste Rock Facility H19-H20		$ 0	$ -	$ -		$ 0	$ -	$ -				
BUILDINGS AND EQUIPMENT			$ 18,916,071	$ -	$ 18,916,071		$ 18,916,071	$ 11,827,391	$ 7,088,680		$ 18,736,095	$ 11,827,412	$ 6,908,864
CHEMICALS AND CONTAMINATED SOIL MANAGEMENT			$ 1,917,861	$ -	$ 1,917,861		$ 1,917,861	$ 1,513,422	$ 404,439		$ 2,623,772	$ 1,311,886	$ 1,311,886
SURFACE AND GROUNDWATER MANAGEMENT			$ 127,050	-	$ 127,050		$ 127,050	-	$ 127,050		$ 127,050	-	$ 127,050
INTERIM CARE AND MAINTENANCE			$ 1,684,380	-	$ 1,684,380		$ 1,684,380	-	$ 1,684,380		$ 1,684,380	-	$ 1,684,380
	SUBTOTAL: Capital Costs		**$ 27,940,612**	**$ -**	**$ 27,940,612**		**$ 27,940,612**	**$ 13,340,813**	**$ 14,599,799**		**$ 28,442,858**	**$ 15,754,555**	**$ 12,688,303**
	PERCENT OF SUBTOTAL			**0%**	**100%**			**48%**	**52%**			**55%**	**45%**
INDIRECT COSTS			**COST**	**LAND LIABILITY**	**WATER LIABILITY**		**COST**	**LAND LIABILITY**	**WATER LIABILITY**		**COST**	**LAND LIABILITY**	**WATER LIABILITY**
MOBILIZATION/DEMOBILIZATION			$ 9,687,952	$ -	$ 9,687,952		$ 9,687,952	$ 4,625,710	$ 5,062,242		$ 9,687,952	$ 5,366,176	$ 4,321,776
POST-CLOSURE MONITORING AND MAINTENANCE			$ 879,778	$ -	$ 879,778		$ 879,778	$ 420,068	$ 459,710		$ 900,000	$ 498,512	$ 401,488
ENGINEERING		5%	$ 1,397,031	$ -	$ 1,397,031	15%	$ 4,191,092	$ 2,001,122	$ 2,189,970	10%	$ 2,844,286	$ 1,575,456	$ 1,268,830
PROJECT MANAGEMENT		5%	$ 1,397,031	$ -	$ 1,397,031	10%	$ 2,794,061	$ 1,334,081	$ 1,459,980	5%	$ 1,422,143	$ 787,728	$ 634,415
HEALTH AND SAFETY PLANS/MONITORING & QA/QC		1%	$ 279,406	$ -	$ 279,406	1%	$ 279,406	$ 133,408	$ 145,998	1%	$ 284,429	$ 157,546	$ 126,883
BONDING/INSURANCE		1%	$ 279,406	$ -	$ 279,406	1%	$ 279,406	$ 133,408	$ 145,998	1%	$ 284,429	$ 157,546	$ 126,883
CONTINGENCY		20%	$ 5,588,122	$ -	$ 5,588,122	20%	$ 5,588,122	$ 2,668,163	$ 2,919,960	20%	$ 5,688,572	$ 3,150,911	$ 2,537,661
MARKET PRICE FACTOR ADJUSTMENT		0%	$ -	$ -	$ -	0%	$ -	$ -	$ -	0%	$ -	$ -	$ -
	SUBTOTAL: Indirect Costs		**$ 19,508,726**	**$ -**	**$ 19,508,726**		**$ 23,699,817**	**$ 11,315,959**	**$ 12,383,858**		**$ 21,111,809**	**$ 11,693,873**	**$ 9,417,937**
TOTAL COSTS			**$ 47,449,337**	**$ -**	**$ 47,449,337**		**$ 51,640,429**	**$ 24,656,772**	**$ 26,983,657**		**$ 49,554,667**	**$ 27,448,428**	**$ 22,106,239**

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