## Contract 77-235-2F: Thornton Composite Reservoir Hanson Material Service - Estimated Mining Costs April 2010

## **Summary of Hard Costs**

Agreement Reference	Description	Current Estimate	Paid as of April 2010
6.05	Additional Pumping/Tunnel Repair Costs	\$1,200,000	\$786,141
11.02.A.1	Increased Length of Tunnels to North Lobe	\$350,211	\$257,004
11.02.A.2	CSX Tunnel to Lower West Lobe	\$138,454	\$138,454
11.02.A.3	Tunnel in the North Lobe Between Mining Benches	\$263,722	\$263,722
11.02.A.4	Short Bench/Ramp/Pre-Splitting	\$12,525,000	\$10,628,476
11.02.A.5	Ramp from Upper West Lobe to Lower West Lobe	\$410,865	\$135,171
11.02.A.6	Ramp from Main Lobe to North Lobe (Actual Cost)	\$28,038	\$28,038
11.02.A.7	Blast Design, \$50,000 per year for 14 years	\$700,000	\$428,400
11.02.A.8	Pumping from Expanded North Lobe After Mining	\$48,000	\$0
11.02.A.9	Overburden Removal and Berm Construction	\$500,000	\$14,200
11.02.A.10	Fence along West and North Line	\$65,000	\$23,267
11.02.A.11	Grading under Ramp in North Lobe	\$176,000	\$0
11.02.A.12	Removal of Deleterious Material	\$6,000,000	\$987,966
11.02.A.13	Prior Rock Coring/Testing (Actual Cost)	\$77,257	\$77,257
11.06	Administrative Support Cost	\$344,139	\$121,742
11.13	Costs Resulting from Change, Ammendment or Alteration	\$94,613	\$10,527
Total \$22,921,299			\$13,900,365

## **Summary of Capital Costs**

Agreement			Paid as of April
Reference	Description	Current Estimate	2010
11.01.C.1	Lost Reserves Payment	\$15,485,275	\$15,485,275
11.03	Additional 94-ton Truck and a Small Drill	\$691,000	\$691,000
17.01	Real Estate Taxes - Transitional Reservoir	\$5,023,000	\$2,851,563
Total		\$21,199,275	\$19,027,838

Total Mining Costs	\$44,120,574	\$32,928,203
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