Attachment A

Contract 77-235-2F: Thornton Composite Reservoir
Hanson Material Service - Mining Costs
March 2013

Summary of Hard Costs

Agreement Reference	Description	Estimate Reported to Board on June 16, 2011	Revised Estimate	Difference
4.05	Removal of Access Tunnel Concrete Plug	$0	$400,000	$400,000
6.05	Additional Pumping/Tunnel Repair Costs	$1,200,000	$1,200,000	$0
11.02.A.1	Increased Length of Tunnels to North Lobe	$350,211	$257,004	-$93,207
11.02.A.2	CSX Tunnel to Lower West Lobe	$138,454	$138,454	$0
11.02.A.3	Tunnel in the North Lobe Between Mining Benches	$263,722	$263,722	$0
11.02.A.4	Short Bench/Ramp/Pre-Splitting	$12,525,000	$12,525,000	$0
11.02.A.5	Ramp from Upper West Lobe to Lower West Lobe	$410,865	$135,171	-$275,694
11.02.A.6	Ramp from Main Lobe to North Lobe (Actual Cost)	$28,038	$28,038	$0
11.02.A.7	Blast Design, $50,000 per year for 14 years	$700,000	$430,884	-$269,116
11.02.A.8	Pumping from Expanded North Lobe After Mining	$48,000	$48,000	$0
11.02.A.9	Overburden Removal and Berm Construction	$500,000	$14,200	-$485,800
11.02.A.10	Fence along West and North Line	$65,000	$65,000	$0
11.02.A.11	Grading under Ramp in North Lobe	$176,000	$176,000	$0
11.02.A.12	Removal of Deleterious Material	$6,000,000	$7,128,295	$1,128,295
11.02.A.13	Prior Rock Coring/Testing (Actual Cost)	$77,257	$77,257	$0
11.06	Administrative Support Cost	$344,139	$436,574	$92,435
11.13	Costs Resulting from Change, Amendment or Alteration	$1,356,113	$2,324,088	$967,975
Total		**$24,182,799**	**$25,647,687**	**$1,464,888**

Summary of Capital Costs

Agreement Reference	Description	Estimate Reported to Board on June 16, 2011	Revised Estimate	Difference
11.01.C.1	Lost Reserves Payment	$15,485,275	$15,485,275	$0
11.03	Additional 94-ton Truck and a Small Drill	$691,000	$691,000	$0
17.01	Real Estate Taxes - Transitional Reservoir	$5,023,000	$6,481,577	$1,458,577
Total		**$21,199,275**	**$22,657,852**	**$1,458,577**

| **Total Mining Costs** | | **$45,382,074** | **$48,305,539** | **$2,923,465** |