

APPENDIX A

**RECLAMATION COST ESTIMATE
KENSINGTON GOLD PROJECT**

APPENDIX A – RECLAMATION COST ESTIMATE

This appendix presents descriptions of the reclamation cost developed for the various parcels described in the Reclamation and Closure Plan Update for the Kensington Gold Project. Costs are typically presented on a unit cost basis for each pay item for each parcel. Costs were developed using the equipment and labor rates presented in Tables A-1 and A-2. Total costs estimated for each parcel are tabulated on Table A-3. Detailed operational analysis of each reclamation task is attached.

A.1 Wage Rates

Wage rates used for reclamation activities are based on the wage rates and benefits presented in the September 1, 2009 State of Alaska Department of Labor and Workforce Development Pamphlet No. 600 (Laborers' & Mechanics' Minimum Rates of Pay, Title 36. Public Contracts, AS 36.05 & 36.10 Wage & Hour Administration) for building and heavy construction projects in Alaska. Table A-1 presents wage rates for the various trades anticipated in the reclamation activities. A total wage rate is estimated that includes the base, overtime, and fringe rates, as well as a burden for Social Security, Medicaid, etc, derived from the Pamphlet No. 600 wage schedule.

The proposed reclamation is planned to be completed during a three year period. In order to expedite the reclamation construction and optimize construction equipment, utilization of twelve hour shifts five days a week will be used during reclamation. This approach is anticipated to reduce the cost for transportation to the site and the period that rented equipment will be required during the reclamation program.

A.2 Equipment Rates and Construction Costs

Equipment rates and construction costs were developed from several sources including:

- Monthly rental rates solicited from local equipment rental companies.
- Barge and freight rates based on quoted rates from several local operators of barges and landing crafts.
- Equipment production rates from Caterpillar Inc. 2008. Caterpillar Performance Handbook, Edition 38.
- Hourly operating cost obtained from the Custom Cost Evaluator program 2005 that was adjusted for inflation between 2005 and 2010.
- Production rates From Heavy Construction Cost Data, 2005 RS Means, 19th Edition.

Monthly equipment rental rates were converted to hourly rates assuming an effective utilization of 180 hours per month. It was assumed that some equipment (i.e. chainsaw and 18' runabout boat) would be purchased rather than rented. In these cases the purchase price was amortized over a 6 month period to calculate a monthly cost which was then converted to an hourly rate based on an effective utilization of 180 hours per month.

Construction/demolition costs were calculated based on the hourly rates for various workers and labor productivity estimates provided in Heavy Construction Cost Data, 2005 RS Means, 19th Edition.

A.3 Equipment Production Rates

Production rates for the various types of heavy equipment that will be used were estimated from typical equipment production curves for equipment presented in the January 2008 Caterpillar Performance Handbook. Operational analysis was completed to determine production limiting factors based on equipment rates, haul distances, travel route grades, and cycle times.

A.4 Contingency and In-direct Cost

A scope contingency cost of 10% was applied to the total estimated reclamation cost to account for uncertainties in the required scope of reclamation activities. A bid contingency cost of 4% was also applied. Cost for in-directs including engineering (3%), liability insurance (1.5%), performance bond (1.5%), payment bond (1.5%), and agency contract administration (3%) are included. A 5% contractor overhead cost and 10% profit is also included. This results in a total for in-direct cost including contingency of 39.5% of the estimated direct cost. Total costs including estimated cost, contingency, and in-direct cost are summarized on Table A-3.

A.5 Reclamation Schedule

The reclamation cost estimate assumes that reclamation activities will be completed in two construction seasons. Reclamation will occur during seven month each year. Costs estimated for transportation of supplies and personnel and for operation of the camp are based on recent cost data. Final scheduling of reclamation will be evaluated during active mining.

**Table A-1
Hourly Equipment Rates**

| Equipment Type | Base Rate¹ (\$/hr) | Operating Cost² (\$/hr) | Total Cost (\$/hr) |
|---------------------------------|--|---|-------------------------------|
| D6 Dozer with Ripper | 68.94 | 49.64 | 118.58 |
| D8 Dozer with Ripper | 97.66 | 94.03 | 191.69 |
| Excavator Hitachi ZX330LC | 57.45 | 73.49 | 130.94 |
| Thumb Attachment | -- | 2.59 | 2.59 |
| Hammer Attachment | 43.09 | 14.06 | 57.15 |
| Grader 16G | 68.94 | 64.65 | 133.59 |
| Loader Volvo L220E | 68.94 | 72.54 | 141.48 |
| Grove RT 750E 50 ton Crane | 74.68 | 71.32 | 146.00 |
| Forklift Ingersoll Rand VR 843C | 18.38 | 25.96 | 44.35 |
| Water Truck 2500 gal | 31.60 | 21.39 | 52.98 |
| Fuel – Lube Truck | 31.60 | 21.31 | 52.91 |
| Tractor Low Boy Truck | 48.83 | 51.29 | 100.12 |
| Flatbed Truck 45000 lbs | 25.85 | 37.84 | 63.70 |
| Dump Truck 12 cy | 48.83 | 39.07 | 87.91 |
| Haul Truck Volvo A25D | 63.19 | 46.14 | 109.34 |
| Cat AD30 Underground | -- | 22.68 | 22.68 |
| Generator 60 Hz 75 kW | 14.36 | 29.09 | 43.45 |
| Light Plant | 4.31 | 2.14 | 6.45 |
| Farm Tractor Kubota 4500 | 8.62 | 14.20 | 22.82 |
| Hydroseeder/Mulcher | 68.94 | 5.87 | 74.81 |
| Air Compressor | 11.49 | 20.48 | 31.97 |
| PugMill Plant 30'x50' | 34.47 | 20.62 | 55.09 |
| Portable Belt Conveyor 18"x60' | 20.11 | 14.11 | 34.22 |
| Single Deck Screen 5'x10' | 37.34 | 19.11 | 56.45 |
| Pickup Truck ¾ ton 4x4 | 10.34 | 9.58 | 19.92 |
| 18 ft Runabout Boat | 33.61 | 19.86 | 51.47 |
| 25" Chainsaw | 2.02 | 2.59 | 4.62 |
| Acetylene Cutting Torch | 2.59 | .13 | 2.72 |

¹ Hourly base rate developed from local monthly rental rates as discussed in Section A.2.

² Operating cost based on data from Equipment Watch, Custom Cost Evaluator program adjusted for local costs. Rates adjusted with a multiplier of 1.18, to account for inflation.

**Table A-2
Labor Wage Rates¹**

| Labor Classification | Class Code¹ | Base Wage (\$/hr) | Additional For OT | 21 % Burden (\$/hr) | Fringe (\$/hr) | Total Wage (\$/hr) |
|--------------------------------|-------------------------------|--------------------------|--------------------------|----------------------------|-----------------------|---------------------------|
| Equipment Foreman ² | -- | 38.19 | 10.00 | 10.12 | 16.05 | 74.36 |
| Operator 1 | A1601 | 36.19 | 9.48 | 9.59 | 16.05 | 71.31 |
| Carpenter | S0301 | 34.33 | 8.99 | 9.10 | 18.38 | 70.80 |
| Concrete/Mason | S0401 | 33.54 | 8.78 | 8.89 | 15.75 | 66.96 |
| Driver 1 | A2103 | 36.78 | 9.63 | 9.75 | 14.40 | 70.56 |
| Labor 1 | S1201 | 28.74 | 7.53 | 7.62 | 16.65 | 60.53 |
| Iron Worker | A1101 | 33.25 | 8.71 | 8.81 | 20.12 | 70.89 |
| Plumber | S1501 | 35.58 | 9.32 | 9.43 | 18.32 | 72.65 |
| Mechanic | A1601 | 36.19 | 9.48 | 9.59 | 16.05 | 71.31 |
| Electrician | A0702 | 36.47 | 9.55 | 9.66 | 19.44 | 75.13 |

¹ Hourly wage rates and class codes presented in September 1, 2011 State of Alaska Department of Labor and Workforce Development Pamphlet No. 600 (Laborers' & Mechanics' Minimum Rates of Pay. Title 36. Public Contracts, AS 36.05 & 36.10 Wage & Hour Administration.

² An hourly rate for foreman is not provided in Pamphlet No. 600 wage schedule and was estimated as \$2/hr above Operator 1 rate based on data presented in 2005 RS Means Heavy Construction Cost Data.

Itemized Cost Data

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No. 13A.14
 Parcel 13A

Description: Fold Pond Liners

Demo. pond liner systems. This task will include removal cutting and folding the membrane liner within two ponds.

Production Rates:

Assumptions:

An excavator will be used to excavate the liner anchor trench and aid in folding the liners. Two laborers will cut the liners and work with the excavator. Backfill over the ponds is covered under Task 10.21.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |
| TOTAL COST PER UNIT | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Soil Preparation

Regraded areas will be prepared/scarified using a D6 dozer.

Production Rates:

Tillage Rate
 Velocity 1 mph
 Tool Width 10 ft
 Production 1.2 ac/hr
 Efficiency 0.8
 Effective Production 1.0

Limiting Factor:

Production will be limited by the ripping rate for the D6 Dozer.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|--------------------------------|--------------------------------|-------------|-------------|-----------------|-------------------|-------------|
| <input type="text" value="1"/> | <input type="text" value="1"/> | Dozer D6R | \$71.31 | \$68.94 | \$49.64 | \$189.89 |
| | | | \$71.31 | \$68.94 | \$49.64 | \$189.89 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Hourly Costs | | | \$71.31 | \$68.94 | \$49.64 | \$189.89 |
| TOTAL COST PER UNIT | | | \$73.54 | \$71.09 | \$51.19 | \$195.82 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis: Task No.
 Parcel

Description: Seed, Mulch, and Fertilize

Hydro seeding with mulch and fertilizer.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|-------------|----------------------|-----------------|---|---------|----------|-------------|
| Crew Output | 80 MSF 0.23 ac/hr | Material | Cost | Upland | Seed/MSF | % of parcel |
| | | Location Factor | \$28.61 | Wetland | \$8.75 | 0 |
| | | Adj. Material | 1.000 | | \$15.01 | 100 |
| | | Seed | \$28.61 | | | |
| | | Total with seed | \$15.01 | | | |
| | | | \$43.62 MSF | | | |
| | | | <input type="text" value="\$1,900"/> ac | | | |

Limiting Factor:

Production will be limited by the production rate for the hydro seeding unit.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 \$71.31 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$71.31 \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 \$70.56 | \$68.94 \$68.94 | \$5.87 \$5.87 | \$145.37 \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | \$1,900.00 |
| Total | | | | | | \$3,900.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Silt Fencing**

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|--------|
| Crew | 950 daily | Material | \$0.62 |
| Output | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr | |
|---------------------------------|--------------------------------|--------------------------|---------------------|--------------------|--------------------|---------------------|---------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 | |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 | |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4500 | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 | |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 | |
| | | | | | | Materials | \$0.62 |
| | | | | | | Total | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Prepared By: Closure Reclamation Estimate
 Date: DPC
 March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Replace Bridge Deck

This task includes materials and labor required for replacement of two bridge decks.

Material requirements for each bridge:

| Item | Description | Quantity |
|--|--|----------|
| 4x12x20' | #1 and better, rough sawn, Douglas Fir, predrilled with 11 holes & countersinks per board and 0.60 ACZA treated fabric | 68 |
| 3x12x20' | #2 and better, rough sawn, Douglas Fir, no holes, untreated | 68 |
| C-clips | Quantity includes 5% over the actual requiremen | 785 |
| HDG Carriage Bolt with nut and washer. | Quantity includes 5% over the actual requiremer | 785 |
| 60d Common Rig Shank Spike. | Quantity includes 5% over the actual requiremen | 572 |

of Bridges:
 Materials Total:

Transport to Mine:

Seattle to Juneau:

Refer to Big R Bridge estimate in Appendix A.

Assumptions:

Cost for decking materials and parts was obtained from BGR Bridge (Quote 2/21/11) \$40,730 per bridge plus \$4075 for shipping per bridge. Materials will be unloaded from the barge at the mine site. The deck replacement assumes 30 hrs to remove the old decking and 40 hours to install the new deck.

Production: lump sum

| Equip. No. | Labor Hours | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|------------------------------------|----------------------------------|---------------------------|-----------------------|-----------------------|-----------------------|------------------------|
| <input type="text" value="50"/> | <input type="text" value="70"/> | Foreman | \$5,205.37 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$5,205.37 \$74.36 |
| <input type="text" value="16"/> | <input type="text" value="70"/> | Forklift Ingersoll VR843C | \$4,991.61 \$71.31 | \$1,286.87 \$18.38 | \$1,817.42 \$25.96 | \$8,095.89 \$115.66 |
| <input type="text" value="22"/> | <input type="text" value="70"/> | Flatbed Truck 45000 lbs | \$4,939.17 \$70.56 | \$1,809.66 \$25.85 | \$2,649.00 \$37.84 | \$9,397.83 \$134.25 |
| <input type="text" value="36"/> | <input type="text" value="70"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$723.86 \$10.34 | \$670.84 \$9.58 | \$1,394.70 \$19.92 |
| <input type="text" value="63"/> | <input type="text" value="140"/> | Labor 1 | \$8,474.65 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$8,474.65 \$60.53 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$4,500.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | 23,611 | \$3,820.39 | \$5,137.25 | \$37,068 |
| Total Support | | | 23,611 | \$3,820.39 | \$5,137.25 | \$37,068 |
| Total Materials Cost | | | | | | \$40,730 |
| Materials Transport to Mine | | | | | | \$4,075 |

Total Lump Sum Estimate

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Grading**

Regrading of stockpile area will consist of rough grading using a dozer to reshape disturbed areas and to redistribute native soils across the site. Work will be completed using a D8 Dozer equipped with a U blade and ripper.

Production Rates:

| | |
|-----------------------------------|-----|
| <i>Spread</i> | |
| Push Distance (ft) | 100 |
| Production Rate (Lcy/hr) | 850 |
| Efficiency | 0.5 |
| Effective Production Rate (cy/hr) | 425 |

Limiting Factor:

Production will be limited by the spread rate for the D8 Dozer. Grading assumes a nominal depth of 1-foot across the site.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$145.67 | \$108.01 | \$103.61 | \$357.29 |
| TOTAL COST PER UNIT | | | \$0.34 | \$0.25 | \$0.24 | \$0.84 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis: Task No.
 Parcel

Description: Seed, Mulch, and Fertilize

Hydro seeding with mulch and fertilizer.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|--------|------------|-----------------|---|---------|----------|-------------|
| Crew | 80 MSF | Material | Cost | Upland | Seed/MSF | % of parcel |
| Output | 0.23 ac/hr | Location Factor | \$28.61 | Wetland | \$8.75 | 100 |
| | | Adj. Material | \$28.61 | | \$15.01 | 0 |
| | | Seed | \$8.75 | | | |
| | | Total with seed | \$37.35 MSF | | | |
| | | | <input type="text" value="\$1,630"/> ac | | | |

Limiting Factor:

Production will be limited by the production rate for the hydro seeding unit.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|--------------------|--------------------|--------------------|-------------------------|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 \$71.31 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$71.31 \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 \$70.56 | \$68.94 \$68.94 | \$5.87 \$5.87 | \$145.37 \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | Total \$3,600.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Silt Fencing**

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|---------------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 |
| | | | | | Materials | \$0.62 |
| | | | | | Total | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Fold Pond Liner**

Demo. pond liner system. This task will include removal cutting and folding the membrane liner within the pond.

Production Rates:

Assumptions:

An excavator will be used to excavate the liner anchor trench and aid in folding the liners. Two laborers will cut the liners and work with the excavator. Backfill over the pond is covered under Task 20.21.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |
| TOTAL COST PER UNIT | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Rip Rap Stabilized Channel**

This task consists of costs to line the stabilized channel with rip rap hauled from the development rock stockpile (Parcel 9).

Production Rates:

| <u>Placing Rip Rap</u> | <u>Haul Units</u> | <u>Loading</u> | | | |
|-------------------------|-------------------|-------------------------|-------|-------------------------|-------|
| Haul Distance (ft.) | 15 | Haul Distance (mi.) | 0.5 | Haul Distance (ft.) | 20 |
| Bucket Capacity (cy) | 2.5 | Load Time (min) | 0.35 | Bucket Capacity (cy) | 7 |
| Full Travel Time (min) | 0.2 | Full Travel Time (min) | 1 | Full Travel Time (min) | 0.08 |
| Empty Travel Time (min) | 0.1 | Empty Travel Time (min) | 2.2 | Empty Travel Time (min) | 0.06 |
| Cycle Time (min) | 0.3 | Cycle Time (min) | 3.55 | Cycle Time (min) | 0.14 |
| | | Unit Capacity (cy) | 17 | Cycles/Haul Unit | 2 |
| Efficiency | 0.5 | Efficiency | 0.8 | Efficiency | 0.8 |
| | | Unit Rate (cy/hr) | 229.9 | Load Time/Unit (min) | 0.35 |
| | | Loads (trk/hr) | 13.0 | Units Loaded/hr | 171 |
| Max Production (cy/hr) | 250 | | | Max Production (cy/hr) | 2,907 |

Haul Units
 Total Haul Capacity (cy/hr)

Data from Caterpillar Performance Handbook for Loader 980H, 330 Excavator, and Articulated Truck 73L

Assumptions:

Production will be limited by haul rate.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|--------------------|--------------------|--------------------|-------------------|
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202 \$202.24 |
| <input type="text" value="36"/> | <input type="text" value="4"/> | Pickup Truck 4x4 | 0 \$0.00 | 41 \$10.34 | 38 \$9.58 | 80 \$19.92 |
| <input type="text" value="24"/> | <input type="text" value="1"/> | Volvo A25D | \$70.56 \$70.56 | \$63.19 \$63.19 | \$46.14 \$46.14 | \$180 \$179.90 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74 \$74.36 |
| <input type="text" value="11"/> | <input type="text" value="1"/> | Loader L220E | \$71.31 \$71.31 | \$68.94 \$68.94 | \$72.54 \$72.54 | \$213 \$212.79 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Subtotal Hourly Costs | | | \$287.54 | \$230.95 | \$230.50 | \$749 |
| Total Hourly Cost | | | \$3.59 | \$2.89 | \$2.88 | \$9.36 |
| Task Total | | | | | | \$9.36 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Grading

Regrading of the Jualin admin area will consist of contouring the site to a nominal 2:1 slope. This item will consist of rough grading using a dozer to reshape the surface. Work will be completed using a D8 Dozer equipped with a U blade and ripper. Cost for material haul is included under Task 8.24. This task also includes spreading fill material hauled from Parcel 8.

Production Rates:

| | | | | |
|--|-----------------------------------|------|---------------------------|-------|
| | | | <u>Production Factors</u> | |
| | <u>Spread</u> | | Unit Wt | 2,600 |
| | Push Distance (ft) | 60 | Slot | 1.00 |
| | Production Rate (Lcy/hr) | 1500 | Slope | 2.00 |
| | Factor | 0.53 | Material | 0.80 |
| | Effective Production Rate (cy/hr) | 796 | Operator | 0.75 |
| | | | Eff. | 0.50 |
| | | | Wt | 0.88 |

Production factors assume a 50% efficiency for 2:1 slope.

Limiting Factor:

Production will be limited by the spread rate for the D8 Dozer. A laborer will work as a grade checker.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$131.84 | \$108.01 | \$103.61 | \$343.46 |
| TOTAL COST PER UNIT | | | \$0.17 | \$0.14 | \$0.13 | \$0.43 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Grading**

Regrading the borrow area will consist of rough grading using a dozer to reshape disturbed areas and to spread topsoil across the site. Work will be completed using a D8 Dozer equipped with a U blade and ripper.

Production Rates:

| | | | | |
|-----------------------------------|------|----------|---------------------------|--|
| <u>Spread</u> | | | <u>Production Factors</u> | |
| Push Distance (ft) | 100 | Unit Wt | 2.100 | |
| Production Rate (Lcy/hr) | 950 | Slot | 1.20 | |
| Factor | 0.66 | Slope | 1.00 | |
| Effective Production Rate (cy/hr) | 627 | Material | 1.00 | |
| | | Operator | 0.75 | |
| | | Eff. | 0.67 | |
| | | Wt | 1.10 | |

Limiting Factor:

Production will be limited by the spread rate for the D8 Dozer. Grading assumes a nominal depth of 1 foot of material across the site.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$145.67 | \$108.01 | \$103.61 | \$357.29 |
| TOTAL COST PER UNIT | | | \$0.23 | \$0.17 | \$0.17 | \$0.57 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No:
 Parcel:

Description: Seed, Mulch, and Fertilize

Hydro seeding with mulch and fertilizer.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|--------|------------|-----------------|---|---------|----------|-------------|
| Crew | 80 MSF | Material | Cost | Upland | Seed/MSF | % of parcel |
| Output | 0.23 ac/hr | Location Factor | \$28.61 | Wetland | \$8.75 | 95 |
| | | Adj. Material | \$28.61 | | \$15.01 | 5 |
| | | Seed | \$9.06 | | | |
| | | Total with seed | \$37.66 MSF | | | |
| | | | <input type="text" value="\$1,640"/> ac | | | |

Limiting Factor:

Production will be limited by the production rate for the hydro seeding unit.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 \$71.31 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$71.31 \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 \$70.56 | \$68.94 \$68.94 | \$5.87 \$5.87 | \$145.37 \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | \$1,640.00 |
| Total | | | | | | \$3,600.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Load, Haul and Spread Topsoil**

Load haul and spread topsoil from Parcel 31 on regraded borrow area. A nominal topsoil depth of 12 inches is used.

Production Rates:

| | <u>Haul Units</u> | | <u>Loading</u> | |
|--|-----------------------------------|------|-----------------------------|----------------------------------|
| | Haul Distance (mi.) | 1.8 | Haul Distance (ft.) | 20 |
| | Load Time (min) | 0.35 | Bucket Capacity (cy) | 7 |
| | Full Travel Time (min) | 4.1 | Full Travel Time (min) | 0.08 |
| | Empty Travel Time (min) | 4.2 | Empty Travel Time (min) | 0.06 |
| | Cycle Time (min) | 8.65 | Cycle Time (min) | 0.14 |
| | Unit Capacity (cy) | 17 | Cycles/Haul Unit | 2 |
| | Efficiency | 0.8 | Efficiency | 0.8 |
| | Unit Rate (cy/hr) | 94.3 | Load Time/Unit (min) | 0.4 |
| | Loads (trk/hr) | 5 | Units Loaded/hr | 171 |
| | | | Max Production (cy/hr) | 2,907 |
| | <u>Spread</u> | | | |
| | Push Distance (ft) | 100 | | |
| | Production Rate (Lcy/hr) | 950 | | |
| | Factor | 0.65 | | |
| | Effective Production Rate (cy/hr) | 615 | | |
| | | | Haul Units | <input type="text" value="4.0"/> |
| | | | Total Haul Capacity (cy/hr) | <input type="text" value="377"/> |

Limiting Factor: Data from Caterpillar Performance Handbook for Loader 980H, Articulated Truck 730, and D8 dozer.

Production will be limited by the topsoil delivery rate for haul trucks (377 cy/hr) which is only slightly less than the spreading rate for the D8.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|-------------|-----------------|-------------------|-------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 | \$97.66 | \$94.03 | \$263.00 |
| | | | \$71.31 | \$97.66 | \$94.03 | \$263.00 |
| <input type="text" value="24"/> | <input type="text" value="4"/> | Volvo A25D | \$282.24 | \$252.78 | \$184.57 | \$719.58 |
| | | | \$70.56 | \$63.19 | \$46.14 | \$179.90 |
| <input type="text" value="11"/> | <input type="text" value="1"/> | Loader L220E | \$71.31 | \$68.94 | \$72.54 | \$212.79 |
| | | | \$71.31 | \$68.94 | \$72.54 | \$212.79 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 | \$0.00 | \$0.00 | \$74.36 |
| | | | \$74.36 | \$0.00 | \$0.00 | \$74.36 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 | \$10.34 | \$9.58 | \$19.92 |
| | | | \$0.00 | \$10.34 | \$9.58 | \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Hourly Costs | | | \$499.22 | \$429.72 | \$360.72 | \$1,290 |
| TOTAL COST PER UNIT | | | \$1.32 | \$1.14 | \$0.96 | \$3.42 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Silt Fencing**

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|---------------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 |
| | | | | | | Materials |
| | | | | | | \$0.62 |
| | | | | | | Total |
| | | | | | | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Fold Pond Liner**

Demo. pond liner system. This task will include removal cutting and folding the membrane liner within the pond.

Production Rates:

Assumptions:

An excavator will be used to excavate the liner anchor trench and aid in folding the liners. Two laborers will cut the liners and work with the excavator. Backfill over the pond is covered under Task 20.21.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |
| TOTAL COST PER UNIT | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Grading**

Regrading of borrow area to reduce cut slopes, contour the site, and spread topsoil. Work will be completed using a D8 Dozer equipped with a U blade and ripper. The reclaimed acreage will be limited by the area of rock cut slopes.

Production Rates:

| | | | |
|-----------------------------------|------|--|---------------------------|
| <u>Dozing</u> | | | <u>Production Factors</u> |
| Push Distance (ft) | 100 | | Unit Wt 2,100 |
| Production Rate (Lcy/hr) | 950 | | Slot 1.20 |
| Factor | 0.66 | | Slope 1.00 |
| Effective Production Rate (cy/hr) | 627 | | Material 1.00 |
| | | | Operator 0.75 |
| | | | Eff. 0.67 |
| | | | Wt 1.10 |

Limiting Factor:

Production will be limited by the dozing rate. Task assumes soil will be graded to a depth of 1 foot across the site.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$145.67 | \$108.01 | \$103.61 | \$357.29 |
| TOTAL COST PER UNIT | | | \$0.23 | \$0.17 | \$0.17 | \$0.57 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis: Task No.
 Parcel

Description: Soil Preparation

Regraded areas will be prepared/scarified using a D6 dozer.

Production Rates:

Tillage Rate
 Velocity 1 mph
 Tool Width 10 ft
 Productor 1.2 ac/hr
 Efficiency 0.8
 Effective Production 1.0

Limiting Factor:

Production will be limited by the ripping rate for the D6 Dozer.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|--------------------------------|--------------------------------|-------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="1"/> | <input type="text" value="1"/> | Dozer D6R | \$71.31 \$71.31 | \$68.94 \$68.94 | \$49.64 \$49.64 | \$189.89 \$189.89 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$71.31 | \$68.94 | \$49.64 | \$189.89 |
| TOTAL COST PER UNIT | | | \$73.54 | \$71.09 | \$51.19 | \$195.82 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Haul Graphitic Phyllite to Jualin Mine Tunnel**

Load and haul graphitic phyllite from borrow/stockpile area into the Jualin Tunnel (Parcel 8)

Production Rates:

| <i>Haul Units</i> | | <i>Loading</i> | |
|-------------------------|------|-------------------------|-------|
| Haul Distance (mi.) | 1.4 | Haul Distance (ft.) | 20 |
| Load Time (min) | 0.5 | Bucket Capacity (cy) | 7 |
| Full Travel Time (min) | 42 | Full Travel Time (min) | 0.08 |
| Empty Travel Time (min) | 24 | Empty Travel Time (min) | 0.06 |
| Cycle Time (min) | 68 | Cycle Time (min) | 0.14 |
| Unit Capacity (cy) | 18.8 | Cycles/Haul Unit | 3 |
| Efficiency | 0.8 | Efficiency | 0.8 |
| Unit Rate (cy/hr) | 13.3 | Load Time/Unit (min) | 0.5 |
| Loads (trk/hr) | 0.7 | Units Loaded/hr | 114 |
| | | Max Production (cy/hr) | 2,143 |

Haul Units
 Total Haul Capacity (cy/hr)

Limiting Factor: *Data from Caterpillar Performance Handbook for Loader 980H and Mining Truck AD30.*

Production will be limited by the number of haul trucks used to transport material.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|----------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="25"/> | <input type="text" value="2"/> | Cat AD30 Underground | \$141.12 \$70.56 | \$0.00 \$0.00 | \$45.36 \$22.68 | \$186.48 \$93.24 |
| <input type="text" value="11"/> | <input type="text" value="1"/> | Loader L220E | \$71.31 \$71.31 | \$68.94 \$68.94 | \$72.54 \$72.54 | \$212.79 \$212.79 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$212.43 | \$68.94 | \$117.90 | \$399 |
| TOTAL COST PER UNIT | | | \$7.87 | \$2.55 | \$4.37 | \$14.79 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Seed, Mulch, and Fertilize

Hydro seeding with mulch and fertilizer.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | | | | |
|-------------|----------------------|--------------------------|-------|------|---|---------|-----------------|-------------|----|
| Crew Output | 80 MSF 0.23 ac/hr | Material Location Factor | 1.000 | Cost | \$28.61 | Upland | Seed/MSF \$8.75 | % of parcel | 90 |
| | | Adj. Material | | | \$28.61 | Wetland | \$15.01 | | 10 |
| | | Seed | | | \$9.37 | | | | |
| | | Total with seed | | | \$37.98 MSF | | | | |
| | | | | | <input type="text" value="\$1,650"/> ac | | | | |

Limiting Factor:

Production will be limited by the production rate for the hydro seeding unit.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|--------------------|--------------------|--------------------|---|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 \$71.31 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$71.31 \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 \$70.56 | \$68.94 \$68.94 | \$5.87 \$5.87 | \$145.37 \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | <input type="text" value="\$1,650.00"/> |
| Total | | | | | | \$3,600.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Silt Fencing

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|--------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 |
| | | | | | | Materials |
| | | | | | | Total |
| | | | | | | \$0.62 |
| | | | | | | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Fold Pond Liners**

Demo. pond liner system. This task will include removal cutting and folding the membrane liners within the ponds.

Production Rates:

Assumptions:

An excavator will be used to excavate the liner anchor trench and aid in folding the liners. Two laborers will cut the liners and work with the excavator. Backfill over the ponds is covered under Task 22.21.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |
| TOTAL COST PER UNIT | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Excavate Fill

Use excavator to remove fill from area where road crosses drainage/gulley. Assumes fill will be hauled to parcel 31.

Production Rates:

| <u>Haul Units</u> | | <u>Loading</u> | |
|-------------------------|-------|-------------------------|-----|
| Haul Distance (mi.) | 0.4 | Haul Distance (ft.) | 15 |
| Load Time (min) | 2.63 | Bucket Capacity (cy) | 2.5 |
| Full Travel Time (min) | 0.7 | Full Travel Time (min) | 0.2 |
| Empty Travel Time (min) | 1.1 | Empty Travel Time (min) | 0.1 |
| Cycle Time (min) | 4.43 | Cycle Time (min) | 0.3 |
| Unit Capacity (cy) | 17 | Cycles/Haul Unit | 7 |
| Efficiency | 0.8 | Efficiency | 0.8 |
| Unit Rate (cy/hr) | 184.4 | Load Time/Unit (min) | 2.6 |
| | | Units Loaded/hr | 23 |
| | | Max Production (cy/hr) | 391 |

Haul Units
 Total Loadout Capacity (cy/hr)

Limiting Factor: Data from Caterpillar Performance Handbook for Excavator 330, and Articulated Truck 730.

Haul distance of 1880 feet average grade 6% uphill while empty was used to calculate cycle times.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|--------------------|--------------------|----------------------|----------------------|
| <input type="text" value="24"/> | <input type="text" value="1"/> | Volvo A25D | \$70.56 \$70.56 | \$63.19 \$63.19 | \$46.14 \$46.14 | \$179.90 \$179.90 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$216.23 | \$130.98 | \$129.21 | \$476.43 |
| TOTAL COST PER UNIT | | | \$1.18 | \$0.71 | \$0.70 | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Grading**

Regrading of borrow area to reduce cut slopes and contour the site. Work will be completed using a D8 Dozer equipped with a U blade and ripper. The reclaimed acreage will be limited by the area of rock cut slopes.

Production Rates:

| | | | | |
|-----------------------------------|------|----------|---------------------------|--|
| <u>Dozing</u> | | | <u>Production Factors</u> | |
| Push Distance (ft) | 100 | Unit Wt | 2,100 | |
| Production Rate (Lcy/hr) | 950 | Slot | 1.20 | |
| Factor | 0.66 | Slope | 1.00 | |
| Effective Production Rate (cy/hr) | 627 | Material | 1.00 | |
| | | Operator | 0.75 | |
| | | Eff. | 0.67 | |
| | | Wt | 1.10 | |

Limiting Factor:

Production will be limited by the dozing rate. Task assumes a 1-foot depth across the site.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |

| | | | | |
|----------------------------|-----------------|-----------------|-----------------|-----------------|
| Total Hourly Costs | \$145.67 | \$108.01 | \$103.61 | \$357.29 |
| TOTAL COST PER UNIT | \$0.23 | \$0.17 | \$0.17 | \$0.57 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Seed, Mulch, and Fertilize

Hydro seeding with mulch and fertilizer.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|--------|------------|-----------------|---|---------|----------|-------------|
| Crew | 80 MSF | Material | Cost | Upland | Seed/MSF | % of parcel |
| Output | 0.23 ac/hr | Location Factor | \$28.61 | Wetland | \$8.75 | 49 |
| | | Adj. Material | \$28.61 | | \$15.01 | 51 |
| | | Seed | \$11.94 | | | |
| | | Total with seed | \$40.55 MSF | | | |
| | | | <input type="text" value="\$1,770"/> ac | | | |

Limiting Factor:

Production will be limited by the production rate for the hydro seeding unit.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|--------------------|--------------------|--------------------|-------------------------|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 \$71.31 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$71.31 \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 \$70.56 | \$68.94 \$68.94 | \$5.87 \$5.87 | \$145.37 \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | Total \$3,770.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Silt Fencing

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|--------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr | |
|---------------------------------|--------------------------------|------------------------|---------------------|--------------------|--------------------|---------------------|---------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 | |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 | |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 | |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 | |
| | | | | | | Materials | \$0.62 |
| | | | | | | Total | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Water Bar Construction and Road Scarification**

This task includes costs for constructing water bars along the road at Parcel 22 and scarifying a 20 foot width of the road with a D8 prior to reseeded. Reseeding costs are included in task 22.31.

Production Rates:

Width of pass (ft): 8
 Length of pass (hr): 20
 # of passes/hr: 60
 Production (ac/hr): 0.22

Task assumes ripping rate of 1 min per 20 ft pass.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|--------------------------------|--------------------------------|-------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | 71 | \$97.66 | \$94.03 | \$263 |
| COST PER ACRE | | | | | | \$1,193 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Install Locked Gate**

This task will include placement of a structural steel gate at the intersection of the TTF and Jualin Roads to restrict access into the TTF. This task assumes offsite fabrication of the gate, and equipment and labor costs to install the gate.

| Item Cost | Material | Labor | Equipment | Total | Location Factors | | Adj Total | Est. Cost |
|------------|----------|-------|-----------|-------|------------------|----------------------|-----------|-----------|
| | | | | | 0.336 Adj Mat | 0.138 Adj Install | | |
| Concrete | \$77.92 | | | | \$26.18 | \$0.00 | \$26.18 | \$104 |
| Steel Gate | \$1,548 | | | | | | | \$1,548 |

CY 2

Unit cost include O&P Material Cost

Production and unit costs based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

Assumptions:

Labor and equipment used for installation are included in the cost. Support labor and equipment are presented below. Total cost estimated for this item is on a lump sum basis. Construction is based on a 10 hrs. The structural steel gate will be fabricated off-site and transported to the site. Two steel gate posts will be set in concrete in holes. The labor crew will set the post and mix the concrete on site. A fork lift will aid in setting the gate.

Production: lump sum

| Equip. No. | Labor Hours | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|---------------------------------|---------------------------|-----------------------|---------------------|---------------------|--------------------------------------|
| <input type="text" value="61"/> | <input type="text" value="20"/> | Labor 1 | \$1,210.66 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$1,210.66 \$60.53 |
| <input type="text" value="16"/> | <input type="text" value="4"/> | Forklift Ingersoll VR843C | \$285.23 \$71.31 | \$73.54 \$18.38 | \$103.85 \$25.96 | \$462.62 \$115.66 |
| <input type="text" value="5"/> | <input type="text" value="4"/> | Excavator ZX330LC | \$285.23 \$71.31 | \$229.80 \$57.45 | \$293.95 \$73.49 | \$808.98 \$202.24 |
| <input type="text" value="22"/> | <input type="text" value="4"/> | Flatbed Truck 45000 lbs | \$282.24 \$70.56 | \$103.41 \$25.85 | \$151.37 \$37.84 | \$537.02 \$134.25 |
| <input type="text" value="36"/> | <input type="text" value="10"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$103.41 \$10.34 | \$95.83 \$9.58 | \$199.24 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | 2,063 | \$510.15 | \$645.00 | \$3,219 |
| Total Support | | | 2,063 | \$510.15 | \$645.00 | \$3,219 |
| Total Fabrication Cost | | | | | | \$1,760 |
| Total Lump Sum Estimate | | | | | | <input type="text" value="\$4,980"/> |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Water Bar Construction and Road Scarification**

This task includes costs for constructing water bars along the road at Parcel 23 and scarifying a 20 foot width of the road with a D8 prior to reseeding.

Production Rates:

Width of pass (ft): 8
 Length of pass (ft): 20
 # of passes/hr: 60
 Production (ac/hr): 0.22

Task assumes ripping rate of 1 min per 20 ft pass.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|--------------------------------|--------------------------------|-------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | 71 | \$97.66 | \$94.03 | \$263 |
| COST PER ACRE | | | | | | \$1,193 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis: Task No.
 Parcel

Description: Seed, Mulch, and Fertilize

Hydro seeding with mulch and fertilizer.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|--------|------------|-----------------|---|---------|----------|-------------|
| Crew | 80 MSF | Material | Cost | Upland | Seed/MSF | % of parcel |
| Output | 0.23 ac/hr | Location Factor | \$28.61 | Wetland | \$8.75 | 70 |
| | | Adj. Material | 1.000 | | \$15.01 | 30 |
| | | Seed | \$28.61 | | | |
| | | Total with seed | \$10.63 | | | |
| | | | \$39.23 MSF | | | |
| | | | <input type="text" value="\$1,710"/> ac | | | |

Limiting Factor:

Production will be limited by the production rate for the hydro seeding unit.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|--------------------------|-------------|-----------------|-------------------|-------------------------|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4500 | \$70.56 | \$8.62 | \$14.20 | \$93.38 |
| | | | \$70.56 | \$8.62 | \$14.20 | \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 | \$10.34 | \$9.58 | \$19.92 |
| | | | \$0.00 | \$10.34 | \$9.58 | \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 | \$0.00 | \$0.00 | \$71.31 |
| | | | \$71.31 | \$0.00 | \$0.00 | \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 | \$0.00 | \$0.00 | \$60.53 |
| | | | \$60.53 | \$0.00 | \$0.00 | \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 | \$68.94 | \$5.87 | \$145.37 |
| | | | \$70.56 | \$68.94 | \$5.87 | \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | Total \$3,700.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Remove Reclaim Water Barge

Remove floating barge from TTF and haul to marine facility laydown area.

Production Rates:

Haul Units

Haul Distance (mi.) 6.9
 Load Time (min.) 60
 Full Travel Time (min.) 20
 Empty Travel Time (min.) 20
 Total Truck Time (min.) 100

Limiting Factor:

The floating barge will be disconnected from the power supply and pipeline. The D6 dozer will drag the barge onto the shore. The laborers will rig the barge and secure it to the truck. Unit cost for this item assumes an hourly rate.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------------|---------------------|---------------------|--------------------|----------------------|
| <input type="text" value="1"/> | <input type="text" value="2"/> | Dozer D6R | \$142.62 \$71.31 | \$137.88 \$68.94 | \$99.28 \$49.64 | \$379.77 \$189.89 |
| <input type="text" value="22"/> | <input type="text" value="1"/> | Flatbed Truck 45000 lb | \$70.56 \$70.56 | \$25.85 \$25.85 | \$37.84 \$37.84 | \$134.25 \$134.25 |
| <input type="text" value="16"/> | <input type="text" value="1"/> | Forklift Ingersoll VR84 | \$71.31 \$71.31 | \$18.38 \$18.38 | \$25.96 \$25.96 | \$115.66 \$115.66 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="66"/> | <input type="text" value="1"/> | Electrician | \$0.00 \$75.13 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$75.13 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$345.02 | \$192.46 | \$172.67 | \$710.14 |
| TOTAL COST PER UNIT | | | \$345.02 | \$192.46 | \$172.67 | \$710.14 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Remove turbidity barriers

This item will include removal and haulage of the turbidity barriers from the TTF for disposal.

Production Rates:

| <u>Haul Units</u> | |
|-------------------------|-------|
| Haul Distance (mi.) | 6.9 |
| Load Time (min) | 15.00 |
| Full Travel Time (min) | 15 |
| Empty Travel Time (min) | 15 |
| Cycle Time (min) | 45.00 |
| Efficiency | 80% |

Limiting Factor:

Production will be limited by the number of trucks hauling the barrier. Each truck load will haul approximately 150 ft of barrier. A total of two dump trucks will be used. Laborers will cut the barrier into manageable sections that can be loaded into the trucks using an excavator equipped with a thumb. The material will be hauled to the marine facility for disposal.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|---------------------|----------------------|----------------------|
| <input type="text" value="1"/> | <input type="text" value="2"/> | Dozer D6R | \$142.62 \$71.31 | \$137.88 \$68.94 | \$99.28 \$49.64 | \$379.77 \$189.89 |
| <input type="text" value="24"/> | <input type="text" value="2"/> | Volvo A25D | \$141.12 \$70.56 | \$126.39 \$63.19 | \$92.28 \$46.14 | \$359.79 \$179.90 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="62"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="7"/> | <input type="text" value="1"/> | Thumb Attachment | \$0.00 \$0.00 | \$0.00 \$0.00 | \$2.59 \$2.59 | \$2.59 \$2.59 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$476.11 | \$332.06 | \$277.22 | \$1,085 |
| TOTAL COST PER UNIT | | | \$3.17 | \$2.21 | \$1.85 | \$7.24 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **PugMill Cover Soil**

Excavate cover soil from stockpile, load on pugmill conveyor. This task will include labor for operating the conveyor and pugmill, and a Foreman who will supervise the pugmill operation and placement of cover (see item 24.23)

Production Rates:

Pugmill Production Rate **100** Tons/hr
 Settled Slurry Wt. **70** pcf
106 cy/hr

Production will be limited by the operation rate of the PugMill (100 ton/hr, 106 cy/hr).

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|--------------------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="11"/> | <input type="text" value="1"/> | Loader L220E | \$71.31 \$71.31 | \$68.94 \$68.94 | \$72.54 \$72.54 | \$212.79 \$212.79 |
| <input type="text" value="34"/> | <input type="text" value="1"/> | Portable Belt Conveyor 18"x60' | \$71.31 \$71.31 | \$20.11 \$20.11 | \$14.11 \$14.11 | \$105.52 \$105.52 |
| <input type="text" value="33"/> | <input type="text" value="1"/> | PugMill Plant 30'x50' | \$71.31 \$71.31 | \$34.47 \$34.47 | \$20.62 \$20.62 | \$126.40 \$126.40 |
| <input type="text" value="27"/> | <input type="text" value="1"/> | Generator 60Hz 75 kW | \$60.53 \$60.53 | \$14.36 \$14.36 | \$29.09 \$29.09 | \$103.99 \$103.99 |
| <input type="text" value="26"/> | <input type="text" value="1"/> | Submersible Trash Pump 6in. | \$0.00 \$0.00 | \$9.77 \$9.77 | \$3.54 \$3.54 | \$13.31 \$13.31 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |

| | | | | |
|----------------------------|---------------|---------------|---------------|---------------|
| Total Hourly Costs | \$348.82 | \$157.99 | \$149.48 | \$656 |
| TOTAL COST PER UNIT | \$3.30 | \$1.49 | \$1.41 | \$6.20 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Place Tailings Cover Materials

This task includes labor and equipment for supporting placement of the cover soil using a submerged difusser. Three laborers will be used to operate a system of winches and cables to propel the movement of the barge. A GPS receiver will be used to map the movement of the barge and placement of the cover soil. The labor crew will also be used to manage the delivery pipeline as the barge moves across the TTF. Cover soil will be placed to a nominal 6-inch depth across the tailings surface.

Production Rates:

Production rate for cover soil placement is the same as for the Pugmill production rate 106 cy/hr (Task No. 24.22)

Assumptions:

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|---------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="3"/> | Labor 1 | \$181.60 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$181.60 \$60.53 |
| <input type="text" value="67"/> | <input type="text" value="1"/> | Surveyor | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text" value="37"/> | <input type="text" value="1"/> | 18 ft Runabout Boat | \$0.00 \$0.00 | \$33.61 \$33.61 | \$17.86 \$17.86 | \$51.47 \$51.47 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$181.60 | \$43.95 | \$27.44 | \$253 |
| TOTAL COST PER UNIT | | | \$1.71 | \$0.41 | \$0.26 | \$2.39 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Aquatic Plantings

Planting of aquatic species in the flooded TTF

Production Rates:

The lump sum for this item assumes hourly rate for 2 man crew with a truck and duration of 100 hours.

| | | | |
|----------------|--------|------|----------|
| | /hr | hrs | Total |
| Crew and truck | 140.99 | 100 | \$14,099 |
| Plants | 1 | 3000 | \$3,000 |
| | | | \$17,099 |

Limiting Factor:

Contract labor

Production:

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|---------------------|--------------------|-------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$121.07 | \$10.34 | \$9.58 | \$140.99 |
| TOTAL COST PER UNIT | | | \$121.07 | \$10.34 | \$9.58 | \$140.99 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Remove Mid Slate Creek Intake Structure

Remove Mid Slate Creek Diversion Intake Structure, demo structure and remove debris from creek bed.

Production Rates:

Limiting Factor:

Demolition of the inlet structure will be completed using a hammer mounted on a track excavator. The reinforced concrete will be crushed and loaded into a dump truck. The debris will be removed from the creek bed for disposal and hauled to soil stockpile area (600 ft away) and buried. The truck will be loaded using the excavator with a thumb attachment. Unit cost for this item assumes an hourly rate and a total of 8 hours to complete.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="8"/> | <input type="text" value="1"/> | Hammer Attachment | \$0.00 \$0.00 | \$43.09 \$43.09 | \$14.06 \$14.06 | \$57.15 \$57.15 |
| <input type="text" value="24"/> | <input type="text" value="1"/> | Volvo A25D | \$70.56 \$70.56 | \$63.19 \$63.19 | \$46.14 \$46.14 | \$179.90 \$179.90 |
| <input type="text" value="7"/> | <input type="text" value="1"/> | Thumb Attachment | \$0.00 \$0.00 | \$0.00 \$0.00 | \$2.59 \$2.59 | \$2.59 \$2.59 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$262.93 | \$163.73 | \$136.28 | \$562.94 |
| TOTAL COST PER UNIT | | | \$262.93 | \$163.73 | \$136.28 | \$562.94 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Decommission and Plug Mid Slate Creek Diversion Pipeline

Disconnect 20 inch diameter HDPE pipeline (Mid Slate Creek Diversion) from intake structure, excavate ends, plug with concrete, and bury.

Material Costs:

Concrete \$200.00

Limiting Factor:

The piping will be cut into sections using a chain saw and the sections will be loaded on a flatbed truck and hauled to the marine facility Laydown area for salvage. Three laborers will be used to cut the pipe and to set chockers for loading. A single flatbed truck will be used to haul the pipe. A production rate of 240 lf/hour includes cutting, loading and haulage. Pipe will be stockpiled for loading when the truck is hauling to the laydown area.

Production: LS

| Equip. No. | Hours | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|---------------------------------|-------------------|-----------------------|-----------------------|-----------------------|------------------------|
| <input type="text" value="50"/> | <input type="text" value="16"/> | Foreman | \$1,189.80 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$1,189.80 \$74.36 |
| <input type="text" value="61"/> | <input type="text" value="16"/> | Labor 1 | \$968.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$968.53 \$60.53 |
| <input type="text" value="61"/> | <input type="text" value="16"/> | Labor 1 | \$968.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$968.53 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="16"/> | Excavator ZX330LC | \$1,140.94 \$71.31 | \$919.19 \$57.45 | \$1,175.78 \$73.49 | \$3,235.91 \$202.24 |
| <input type="text" value="23"/> | <input type="text" value="16"/> | Dump Truck 12cy | \$1,128.95 \$70.56 | \$781.31 \$48.83 | \$625.18 \$39.07 | \$2,535.44 \$158.47 |
| <input type="text" value="36"/> | <input type="text" value="16"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$165.45 \$10.34 | \$153.33 \$9.58 | \$318.79 \$19.92 |
| <input type="text" value="1"/> | <input type="text" value="16"/> | Dozer D6R | \$1,140.94 \$71.31 | \$1,103.03 \$68.94 | \$794.22 \$49.64 | \$3,038.19 \$189.89 |
| <input type="text" value="7"/> | <input type="text" value="1"/> | Thumb Attachment | \$0.00 \$0.00 | \$0.00 \$0.00 | \$2.59 \$2.59 | \$2.59 \$2.59 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$6,537.69 | \$2,968.99 | \$2,751.10 | \$12,257.79 |
| TOTAL COST PER UNIT | | | \$6,537.69 | \$2,968.99 | \$2,751.10 | \$12,257.79 |
| TOTAL COST | | | | | | \$12,457.79 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis: Task No.
 Parcel

Description: Soil Preparation

Regraded areas will be prepared/scarified using a D6 dozer.

Production Rates:

Tillage Rate
 Velocity mph
 Tool Width ft
 Productor ac/hr
 Efficiency
 Effective Production

Limiting Factor:

Production will be limited by the ripping rate for the D6 Dozer.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|--------------------------------|--------------------------------|-------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="1"/> | <input type="text" value="1"/> | Dozer D6R | \$71.31 \$71.31 | \$68.94 \$68.94 | \$49.64 \$49.64 | \$189.89 \$189.89 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$71.31 | \$68.94 | \$49.64 | \$189.89 |
| TOTAL COST PER UNIT | | | \$73.54 | \$71.09 | \$51.19 | \$195.82 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis: Task No.
 Parcel

Description: Seed Mulch and Fertilize

Hydro seeding with mulch and fertilizer (600 lbs, fertilizer per acre).

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|-------------|----------------------|-----------------|---|---------|----------|-------------|
| Crew Output | 80 MSF 0.23 ac/hr | Material | Cost | Upland | Seed/MSF | % of parcel |
| | | Location Factor | \$28.61 | | \$8.75 | 75 |
| | | Adj. Material | 1.000 | Wetland | \$15.01 | 25 |
| | | Seed | \$28.61 | | | |
| | | Total with seed | \$10.31 | | | |
| | | | \$38.92 MSF | | | |
| | | | <input type="text" value="\$1,700"/> ac | | | |

Limiting Factor:

Production will be limited by the hydro seeding rate 80,000 sf/day. The hourly production rate assumes an effective 12 hr work day.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|--------------------|--------------------|--------------------|-------------------------|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 \$71.31 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$71.31 \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 \$70.56 | \$68.94 \$68.94 | \$5.87 \$5.87 | \$145.37 \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | Total \$3,700.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Silt Fencing**

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------|-----------------|---------------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily (119 lf/hr).

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|--------------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4500 | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 |
| | | | | | Materials | \$0.62 |
| | | | | | Total | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Misc. Planting

Planting of woody species in the TTF margin area.

Production Rates:

The lump sum for this item assumes hourly rate for 2 man crew with a truck and a duration of 100 hours

| | /hr | hrs. | Total |
|----------------|----------|------|----------|
| Crew and Truck | \$140.99 | 100 | \$14,099 |
| Plants | \$1.80 | 4000 | \$7,200 |
| | | | \$21,299 |

Limiting Factor:

Assume each man plant 500 units per 10 hr day, (1,000 per day per crew).

Production:

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|---------------------|--------------------|-------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$121.07 | \$10.34 | \$9.58 | \$140.99 |
| TOTAL COST PER UNIT | | | \$121.07 | \$10.34 | \$9.58 | \$140.99 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Salvage TTF WTP Equipment

This task includes dismantling and salvage of the WTP equipment. This task will include removal of electrical and plumbing from the skid mounted WTP units, and relocating the equipment to the marine facility for shipping.

Production Rates:

Salvage is based on an hourly rate and a 40 hour duration per building

Limiting Factor:

Dismantling of the WTP will be completed by an electrician, plumber and two laborers. A crane and forklift are used to support the salvage operation. A lowboy truck will be used to transport the equipment.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|---------------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="14"/> | <input type="text" value="1"/> | Grove RT750E Crane 50 ton | \$71.31 \$71.31 | \$74.68 \$74.68 | \$71.32 \$71.32 | \$217.31 \$217.31 |
| <input type="text" value="16"/> | <input type="text" value="1"/> | Forklift Ingersoll VR843C | \$71.31 \$71.31 | \$18.38 \$18.38 | \$25.96 \$25.96 | \$115.66 \$115.66 |
| <input type="text" value="21"/> | <input type="text" value="1"/> | Tractor Low Boy Truck | \$70.56 \$70.56 | \$48.83 \$48.83 | \$51.29 \$51.29 | \$170.68 \$170.68 |
| <input type="text" value="65"/> | <input type="text" value="1"/> | Plumber | \$72.65 \$72.65 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$72.65 \$72.65 |
| <input type="text" value="66"/> | <input type="text" value="1"/> | Electrician | \$75.13 \$75.13 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$75.13 \$75.13 |
| <input type="text" value="61"/> | <input type="text" value="4"/> | Labor 1 | \$242.13 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$242.13 \$60.53 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text" value="32"/> | <input type="text" value="1"/> | Air Compressor | \$0.00 \$0.00 | \$11.49 \$11.49 | \$20.48 \$20.48 | \$31.97 \$31.97 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$677.45 | \$153.39 | \$169.04 | \$999.88 |
| TOTAL COST PER UNIT | | | \$677.45 | \$153.39 | \$169.04 | \$999.88 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Salvage TTF WTP Buildings**

This task includes dismantling and salvage of the WTP structure, one 40x60 foot metal building. This task will include removal of siding and flashing from the structures, dismantling metal sheeting, relocating the salvaged materials to the mill site.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

Demolition rate is base on the volume of the buildings in cubic feet.

Crew Output
 Production 21,500 cf/daily
 Efficiency 0.5
 Actual Production 10,750 cf/daily
 Duration of work 4

It is assumed that the WTP building will have an area of 2400 sf and a nominal height of 16 feet. Assuming a building volume of 38,400 cf, 40 hours are required for demolition.

Demolition cost for the building assume an hourly rate.

Limiting Factor:

Dismantling of the building will be completed using a truck mounted crane. Sheeting will be cut from the building using a acetylene torch. Debris will be loaded into a dump truck for disposal. Laborers will be used to complete any hand dismantling and to rig the structural elements for lifting.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|---------------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="14"/> | <input type="text" value="1"/> | Grove RT750E Crane 50 to | \$71.31 \$71.31 | \$74.68 \$74.68 | \$71.32 \$71.32 | \$217.31 \$217.31 |
| <input type="text" value="16"/> | <input type="text" value="1"/> | Forklift Ingersoll VR843C | \$71.31 \$71.31 | \$18.38 \$18.38 | \$25.96 \$25.96 | \$115.66 \$115.66 |
| <input type="text" value="22"/> | <input type="text" value="1"/> | Flatbed Truck 45000 lbs | \$70.56 \$70.56 | \$25.85 \$25.85 | \$37.84 \$37.84 | \$134.25 \$134.25 |
| <input type="text" value="39"/> | <input type="text" value="1"/> | Acetylene Cutting Torch | \$0.00 \$0.00 | \$2.59 \$2.59 | \$0.13 \$0.13 | \$2.72 \$2.72 |
| <input type="text" value="23"/> | <input type="text" value="1"/> | Dump Truck 12cy | \$70.56 \$70.56 | \$48.83 \$48.83 | \$39.07 \$39.07 | \$158.47 \$158.47 |
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$479.17 | \$170.34 | \$174.33 | \$823.83 |
| TOTAL COST PER UNIT | | | \$479.17 | \$170.34 | \$174.33 | \$823.83 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Demo TTF WTP Slab

Demo WTP concrete slab and miscellaneous foundations. Concrete debris will be buried on site. Work will be completed using a track excavator and labor with a acetylene torch to cut reinforcement steel.

Production Rates:

Demo. of concrete is estimated using an hourly rate. A duration of 8 hours is used for this task.

Limiting Factor:

The two laborers will work with the excavator to cut reinforcement steel. An excavator equipped with a hydraulic hammer will be used for demolition. Concrete debris will be buried on site in conjunction with grading, Task 25.21.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="8"/> | <input type="text" value="1"/> | Hammer Attachment | \$0.00 \$0.00 | \$43.09 \$43.09 | \$14.06 \$14.06 | \$57.15 \$57.15 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="39"/> | <input type="text" value="1"/> | Acetylene Cutting Torch | \$0.00 \$0.00 | \$2.59 \$2.59 | \$0.13 \$0.13 | \$2.72 \$2.72 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$192.38 | \$113.46 | \$97.26 | \$403.10 |
| TOTAL COST PER UNIT | | | \$192.38 | \$113.46 | \$97.26 | \$403.10 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Soil Preparation

Regraded areas will be prepared/scarified using a D6 dozer.

Production Rates:

Tillage Rate
 Velocity 1 mph
 Tool Width 10 ft
 Production 1.2 ac/hr
 Efficiency 0.8
 Effective Production 1.0

Limiting Factor:

Production will be limited by the ripping rate for the D6 Dozer.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|--------------------------------|--------------------------------|-------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="1"/> | <input type="text" value="1"/> | Dozer D6R | \$71.31 \$71.31 | \$68.94 \$68.94 | \$49.64 \$49.64 | \$189.89 \$189.89 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$71.31 | \$68.94 | \$49.64 | \$189.89 |
| TOTAL COST PER UNIT | | | \$73.54 | \$71.09 | \$51.19 | \$195.82 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis: Task No.
 Parcel

Description: Seed Mulch and Fertilize

Hydro seeding with mulch and fertilizer (600 lbs, fertilizer per acre).

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|-------------|----------------------|-----------------|---|---------|----------|-------------|
| Crew Output | 80 MSF 0.23 ac/hr | Material | Cost | Upland | Seed/MSF | % of parcel |
| | | Location Factor | \$28.61 | | \$8.75 | 31 |
| | | Adj. Material | 1.000 | Wetland | \$15.01 | 69 |
| | | Seed | \$28.61 | | | |
| | | Total with seed | \$13.07 | | | |
| | | | \$41.68 MSF | | | |
| | | | <input type="text" value="\$1,820"/> ac | | | |

Limiting Factor:

Production will be limited by the hydro seeding rate 80,000 sf/day. The hourly production rate assumes an effective 12 hr work day.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|--------------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4500 | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 \$71.31 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$71.31 \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 \$70.56 | \$68.94 \$68.94 | \$5.87 \$5.87 | \$145.37 \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | <u>\$1,820.00</u> |
| Total | | | | | | \$3,800.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Seed Mulch and Fertilize

Hydro seeding with mulch and fertilizer.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|-------------|----------------------|-----------------|---|---------|----------|-------------|
| Crew Output | 80 MSF 0.23 ac/hr | Material | Cost | Upland | Seed/MSF | % of parcel |
| | | Location Factor | \$28.61 | | \$8.75 | 74 |
| | | Adj. Material | 1.000 | Wetland | \$15.01 | 26 |
| | | Seed | \$28.61 | | | |
| | | Total with seed | \$10.38 | | | |
| | | | \$38.98 MSF | | | |
| | | | <input type="text" value="\$1,700"/> ac | | | |

Limiting Factor:

Production will be limited by the hydro seeding rate 80,000 sf/day. The hourly production rate assumes an effective 12 hr work day.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------------|-------------|-----------------|-------------------|-------------|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 45i | \$70.56 | \$8.62 | \$14.20 | \$93.38 |
| | | | \$70.56 | \$8.62 | \$14.20 | \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 | \$10.34 | \$9.58 | \$19.92 |
| | | | \$0.00 | \$10.34 | \$9.58 | \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 | \$0.00 | \$0.00 | \$71.31 |
| | | | \$71.31 | \$0.00 | \$0.00 | \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 | \$0.00 | \$0.00 | \$60.53 |
| | | | \$60.53 | \$0.00 | \$0.00 | \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 | \$68.94 | \$5.87 | \$145.37 |
| | | | \$70.56 | \$68.94 | \$5.87 | \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | \$1,700.00 |
| Total | | | | | | \$3,700.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Silt Fencing

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|--------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|--------------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4500 | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 |
| | | | | | | Materials |
| | | | | | | \$0.62 |
| | | | | | | Total |
| | | | | | | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Remove Plunge Pool Structure (Cost Removed From Table A-3)

Remove Mid Slate Creek Diversion Plunge Pool, demo structure and remove debris form creek bed.

Production Rates:

Concrete demolition rate is developed on an hourly bases and assumes a total of 8 hours to complete.

Limiting Factor:

Demolition of the plunge pool will be completed using an hammer mounted on a track excavator. The reinforced concrete will be crushed and loaded into a dump truck. The debris will be removed from the creek bed for disposal and hauled to soil stockpile area (0.7 miles away) and buried. The truck will be loaded using the excavator with a thumb attachment. Unit cost for this item assumes and hourly rate.

Production: hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="8"/> | <input type="text" value="1"/> | Hammer Attachment | \$0.00 \$0.00 | \$43.09 \$43.09 | \$14.06 \$14.06 | \$57.15 \$57.15 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="24"/> | <input type="text" value="1"/> | Volvo A25D | \$70.56 \$70.56 | \$63.19 \$63.19 | \$46.14 \$46.14 | \$179.90 \$179.90 |
| <input type="text" value="7"/> | <input type="text" value="1"/> | Thumb Attachment | \$0.00 \$0.00 | \$0.00 \$0.00 | \$2.59 \$2.59 | \$2.59 \$2.59 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$262.93 | \$163.73 | \$136.28 | \$562.94 |
| TOTAL COST PER UNIT | | | \$262.93 | \$163.73 | \$136.28 | \$562.94 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Dismantle ARD WTP**

Dismantle WTP from tailings dam plunge pool area.

Production Rates:

Task assumes a total of 5 days to disconnect 3 containerized WTP modules, dismantle roof and associated structures and to haul off in a dump truck. Costs for a dozer and excavator to remove foundation and regrade area are included .

Limiting Factor:

Production: LS

| Equip. No. | Hours | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|---------------------------------|-------------------|-----------------------|-----------------------|-----------------------|------------------------|
| <input type="text" value="61"/> | <input type="text" value="40"/> | Labor 1 | \$2,421.33 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$2,421.33 \$60.53 |
| <input type="text" value="61"/> | <input type="text" value="40"/> | Labor 1 | \$2,421.33 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$2,421.33 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="40"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$413.64 \$10.34 | \$383.34 \$9.58 | \$796.97 \$19.92 |
| <input type="text" value="5"/> | <input type="text" value="40"/> | Excavator ZX330LC | \$2,852.35 \$71.31 | \$2,297.98 \$57.45 | \$2,939.45 \$73.49 | \$8,089.78 \$202.24 |
| <input type="text" value="1"/> | <input type="text" value="40"/> | Dozer D6R | \$2,852.35 \$71.31 | \$2,757.58 \$68.94 | \$1,985.54 \$49.64 | \$7,595.47 \$189.89 |
| <input type="text" value="24"/> | <input type="text" value="40"/> | Volvo A25D | \$2,822.38 \$70.56 | \$2,527.78 \$63.19 | \$1,845.69 \$46.14 | \$7,195.85 \$179.90 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$13,369.74 | \$7,996.97 | \$7,154.02 | \$28,520.73 |
| TOTAL COST PER UNIT | | | \$13,369.74 | \$7,996.97 | \$7,154.02 | \$28,520.73 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Soil Preparation

Regraded areas will be prepared/scarified using a D6 dozer.

Production Rates:

Tillage Rate
 Velocity 1 mph
 Tool Width 10 ft
 Production 1.2 ac/hr
 Efficiency 0.8
 Effective Production 1.0

Limiting Factor:

Production will be limited by the ripping rate for the D6 Dozer.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|--------------------------------|--------------------------------|-------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="1"/> | <input type="text" value="1"/> | Dozer D6R | \$71.31 \$71.31 | \$68.94 \$68.94 | \$49.64 \$49.64 | \$189.89 \$189.89 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$71.31 | \$68.94 | \$49.64 | \$189.89 |
| TOTAL COST PER UNIT | | | \$73.54 | \$71.09 | \$51.19 | \$195.82 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Seed, Mulch, and Fertilize

Hydro seeding with mulch and fertilizer.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|--------|------------|-----------------|---|---------|----------|-------------|
| Crew | 80 MSF | Material | Cost | Upland | Seed/MSF | % of parcel |
| Output | 0.23 ac/hr | Location Factor | \$28.61 | Wetland | \$8.75 | 87 |
| | | Adj. Material | 1.000 | | \$15.01 | 13 |
| | | Seed | \$28.61 | | | |
| | | Total with seed | \$9.56 | | | |
| | | | \$38.17 MSF | | | |
| | | | <input type="text" value="\$1,660"/> ac | | | |

Limiting Factor:

Production will be limited by the hydro seeding rate 80,000 sf/day. The hourly production rate assumes an effective 12 hr work day.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|-------------|-----------------|-------------------|-------------|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 | \$8.62 | \$14.20 | \$93.38 |
| | | | \$70.56 | \$8.62 | \$14.20 | \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 | \$10.34 | \$9.58 | \$19.92 |
| | | | \$0.00 | \$10.34 | \$9.58 | \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 | \$0.00 | \$0.00 | \$71.31 |
| | | | \$71.31 | \$0.00 | \$0.00 | \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 | \$0.00 | \$0.00 | \$60.53 |
| | | | \$60.53 | \$0.00 | \$0.00 | \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 | \$68.94 | \$5.87 | \$145.37 |
| | | | \$70.56 | \$68.94 | \$5.87 | \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | \$1,660.00 |
| Total | | | | | | \$3,600.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Silt Fencing**

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|--------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 |
| | | | | | | Materials |
| | | | | | | Total |
| | | | | | | \$0.62 |
| | | | | | | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: [Subgrade Prep](#)

Subgrade prep will consist of using an air compressor to clean bedrock at base of encapsulation area prior to grouting.

Production Rates:

This task assumes an hourly rate for air compressor and 2 laborers.

Limiting Factor:

Production will be limited by the spread rate for the D8 Dozer. Grading assumes a nominal depth of 1 foot across the site.

Production: hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|--------------------|--------------------|--------------------|--------------------|
| <input type="text" value="32"/> | <input type="text" value="1"/> | Air Compressor | \$0.00 \$0.00 | \$11.49 \$11.49 | \$20.48 \$20.48 | \$31.97 \$31.97 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="62"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="62"/> | <input type="text" value="1"/> | Labor 1 | \$0.00 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$60.53 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$60.53 | \$21.83 | \$30.06 | \$112.43 |
| TOTAL COST PER UNIT | | | \$60.53 | \$21.83 | \$30.06 | \$112.43 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Place Liner Cover

Excavate, load, and haul topsoil and place over cover. (haul from Parcel 25)

Production Rates:

| <u>Haul Units</u> | | <u>Loading</u> | |
|-------------------------|-------|-------------------------|-----|
| Haul Distance (mi.) | 0.1 | Haul Distance (ft.) | 15 |
| Load Time (min) | 2.63 | Bucket Capacity (cy) | 2.5 |
| Full Travel Time (min) | 0.5 | Full Travel Time (min) | 0.2 |
| Empty Travel Time (min) | 0.4 | Empty Travel Time (min) | 0.1 |
| Cycle Time (min) | 3.53 | Cycle Time (min) | 0.3 |
| Unit Capacity (cy) | 17 | Cycles/Haul Unit | 7 |
| Efficiency | 0.8 | Efficiency | 0.8 |
| Unit Rate (cy/hr) | 231.5 | Load Time/Unit (min) | 2.6 |
| | | Units Loaded/hr | 23 |
| | | Max Production (cy/hr) | 391 |

Haul Units
 Total Loadout Capacity (cy/hr)

Limiting Factor: Data from Caterpillar Performance Handbook for Excavator 330, and Articulated Truck 730.

Production is limited by the number of trucks hauling material.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipmen \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|---------------------|---------------------|----------------------|
| <input type="text" value="24"/> | <input type="text" value="3"/> | Volvo A25D | \$211.68 \$70.56 | \$189.58 \$63.19 | \$138.43 \$46.14 | \$539.69 \$179.90 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$357.35 | \$257.37 | \$221.50 | \$836.22 |
| TOTAL COST PER UNIT | | | \$1.55 | \$1.11 | \$0.96 | \$3.62 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Haul Graphitic Phyllite to Parcel 20

Excavate, load, and haul encapsulated graphitic phyllite from tailings dam plunge pool area to the Borrow Area (Parcel 20).

Production Rates:

| <u>Haul Units</u> | | <u>Loading</u> | |
|-------------------------|-------|-------------------------|-----|
| Haul Distance (mi.) | 3 | Haul Distance (ft.) | 15 |
| Load Time (min) | 2.63 | Bucket Capacity (cy) | 2.5 |
| Full Travel Time (min) | 12.4 | Full Travel Time (min) | 0.2 |
| Empty Travel Time (min) | 10.4 | Empty Travel Time (min) | 0.1 |
| Cycle Time (min) | 25.43 | Cycle Time (min) | 0.3 |
| Unit Capacity (cy) | 17 | Cycles/Haul Unit | 7 |
| Efficiency | 0.8 | Efficiency | 0.8 |
| Unit Rate (cy/hr) | 32.1 | Load Time/Unit (min) | 2.6 |
| | | Units Loaded/hr | 23 |
| | | Max Production (cy/hr) | 391 |

Haul Units
 Total Loadout Capacity (cy/hr)

Limiting Factor: Data from Caterpillar Performance Handbook for Excavator 330, and Articulated Truck 730.

Production is limited by the number of trucks hauling material.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|---------------------|----------------------|----------------------|
| <input type="text" value="24"/> | <input type="text" value="3"/> | Volvo A25D | \$211.68 \$70.56 | \$189.58 \$63.19 | \$138.43 \$46.14 | \$539.69 \$179.90 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$357.35 | \$257.37 | \$221.50 | \$836.22 |
| TOTAL COST PER UNIT | | | \$5.58 | \$4.02 | \$3.46 | \$13.07 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Silt Fencing

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RS Means Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|--------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RS Means production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|--------------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4500 | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 |
| | | | | | | Materials |
| | | | | | | Total |
| | | | | | | \$0.62 |
| | | | | | | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Remove Fuel Storage Secondary Containment

Reclaim fuel storage secondary containment at the Slate Creek Cove Terminal. This task will include removal cutting and folding the membrane liner and backfilling the containment cell using material from the containment berms.

Production Rates:

Removal of the containment area is estimated using an hourly rate. A duration of 4 hours is used for this task.

Limiting Factor:

Demolition of the secondary fuel containment structure assumes a duration of 4 hours to complete the work. The budget for this task does not include any effort for remedial work for hydrocarbon cleanup.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |
| TOTAL COST PER UNIT | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No. 29.13
 Parcel 29B

Description: Demolish / Salvage Marine Facilities (docks and piles)

This task will include removal of the off-shore marine facilities.

Assumptions

| | Units | Unit Cost | Quantity | Cost |
|-------------|--------------|------------------|-----------------|------------------|
| Tug & Barge | day | \$2,500 | 24 | \$60,000 |
| Labor | hour | \$480 | 240 | \$115,200 |
| Subsistence | hour | \$30 | 240 | \$7,200 |
| | | | Total | \$206,112 |

This estimate is based on rates obtained from Western Marine (Seattle Washington), telephone conversation with Chris Hart on 4/15/05. Labor assumes a 6 person crew and an hourly rate of \$80. This includes USL&H Insurance. Hourly subsistence rate assumes \$5 per person and a 6 person crew. Salvage value not included in estimate.

Price confirmed by Trucano Construction on 2/18/2010.

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Demo Misc. Concrete Abutments

Demo miscellaneous concrete foundations. Concrete debris will be buried on site. Work will be completed using a track excavator and labor with a acetylene torch to cut reinforcement steel.

Production Rates:

Demo. of concrete is estimated using an hourly rate. A duration of 8 hours is used for this task.

Limiting Factor:

The two laborers will work with the excavator to cut reinforcement steel. An excavator equipped with a hydraulic hammer will be used for demolition. Concrete debris will be buried on site in conjunction with grading, Task 29.21.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="8"/> | <input type="text" value="1"/> | Hammer Attachment | \$0.00 \$0.00 | \$43.09 \$43.09 | \$14.06 \$14.06 | \$57.15 \$57.15 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="39"/> | <input type="text" value="1"/> | Acetylene Cutting Torch | \$0.00 \$0.00 | \$2.59 \$2.59 | \$0.13 \$0.13 | \$2.72 \$2.72 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$192.38 | \$113.46 | \$97.26 | \$403.10 |
| TOTAL COST PER UNIT | | | \$192.38 | \$113.46 | \$97.26 | \$403.10 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Grading**

Regrading of disturbed areas around tailings dam plunge pool area will be completed to prepare the subgrade for topsoil. The Jualin Access Road passes through parcel 29, this area is not included in the grading calculation. This item will consist of rough grading using a dozer to reshape disturbed areas and to redistribute native soils across the site. Work will be completed using a D8 Dozer equipped with a U blade a ripper.

Production Rates:

| | | | |
|-----------------------------------|------|----------|---------------------------|
| <u>Dozing</u> | | | <u>Production Factors</u> |
| Push Distance (ft) | 100 | Unit Wt | 2,100 |
| Production Rate (Lcy/hr) | 950 | Slot | 1.20 |
| Factor | 0.66 | Slope | 1.00 |
| Effective Production Rate (cy/hr) | 627 | Material | 1.00 |
| | | Operator | 0.75 |
| | | Eff. | 0.67 |
| | | Wt | 1.10 |

Limiting Factor:

Production will be limited by the spread rate for the D8 Dozer.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$145.67 | \$108.01 | \$103.61 | \$357.29 |
| TOTAL COST PER UNIT | | | \$0.23 | \$0.17 | \$0.17 | \$0.57 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Excavate Wetland Fill, Load, Haul, and Spread

Load haul and spread fill excavated from wetland areas. This task assumes that material excavated from the wetland areas will be placed in Parcel 18 with a max haul of 0.2 miles.

Production Rates:

| <u>Haul Units</u> | | <u>Loading</u> | |
|-----------------------------------|-------|--------------------------------|----------------------------------|
| Haul Distance (mi.) | 0.2 | Haul Distance (ft.) | 15 |
| Load Time (min) | 2.63 | Bucket Capacity (cy) | 2.5 |
| Full Travel Time (min) | 0.6 | Full Travel Time (min) | 0.2 |
| Empty Travel Time (min) | 0.6 | Empty Travel Time (min) | 0.1 |
| Cycle Time (min) | 3.83 | Cycle Time (min) | 0.3 |
| Unit Capacity (cy) | 17 | Cycles/Haul Unit | 7 |
| Efficiency | 0.8 | Efficiency | 0.8 |
| Unit Rate (cy/hr) | 213.3 | Load Time/Unit (min) | 2.6 |
| | | Units Loaded/hr | 23 |
| | | Max Production (cy/hr) | 391 |
| <u>Spread</u> | | | |
| Push Distance (ft) | 100 | Haul Units | <input type="text" value="1.0"/> |
| Production Rate (Lcy/hr) | 390 | Total Loadout Capacity (cy/hr) | <input type="text" value="213"/> |
| Efficiency | 0.5 | | |
| Effective Production Rate (cy/hr) | 195 | | |

Limiting Factor: Data from Caterpillar Performance Handbook for Excavator 330, Articulated Truck 730, and D6 dozer

Production will be limited by the spreading capacity of the D6 (195 cy/hr). Distance of 970 ft with a grade of 8% used to calculate cycle times.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|-------------|-----------------|-------------------|-------------|
| <input type="text" value="1"/> | <input type="text" value="1"/> | Dozer D6R | \$71.31 | \$68.94 | \$49.64 | \$189.89 |
| | | | \$71.31 | \$68.94 | \$49.64 | \$189.89 |
| <input type="text" value="24"/> | <input type="text" value="1"/> | Volvo A25D | \$70.56 | \$63.19 | \$46.14 | \$179.90 |
| | | | \$70.56 | \$63.19 | \$46.14 | \$179.90 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 | \$57.45 | \$73.49 | \$202.24 |
| | | | \$71.31 | \$57.45 | \$73.49 | \$202.24 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 | \$0.00 | \$0.00 | \$74.36 |
| | | | \$74.36 | \$0.00 | \$0.00 | \$74.36 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 | \$10.34 | \$9.58 | \$19.92 |
| | | | \$0.00 | \$10.34 | \$9.58 | \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Total Hourly Costs | | | \$287.54 | \$199.92 | \$178.85 | \$666.31 |
| TOTAL COST PER UNIT | | | \$0.97 | \$0.67 | \$0.60 | \$2.24 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Seed, Mulch, and Fertilize

Hydro seeding with mulch and fertilizer.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|--------|------------|-----------------|---|---------|----------|-------------|
| Crew | 80 MSF | Material | Cost | Upland | Seed/MSF | % of parcel |
| Output | 0.23 ac/hr | Location Factor | \$28.61 | Wetland | \$8.75 | 86 |
| | | Adj. Material | \$28.61 | | \$15.01 | 14 |
| | | Seed | \$9.62 | | | |
| | | Total with seed | \$38.23 MSF | | | |
| | | | <input type="text" value="\$1,670"/> ac | | | |

Limiting Factor:

Production will be limited by the hydro seeding rate 80,000 sf/day. The hourly production rate assumes an effective 12 hr work day.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|--------------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4500 | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 \$71.31 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$71.31 \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 \$70.56 | \$68.94 \$68.94 | \$5.87 \$5.87 | \$145.37 \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | \$1,670.00 |
| Total | | | | | | \$3,600.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Silt Fencing**

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|---------------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr | |
|---------------------------------|--------------------------------|------------------------|---------------------|--------------------|--------------------|---------------------|---------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 | |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 | |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4E | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 | |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 | |
| | | | | | | Materials | \$0.62 |
| | | | | | | Total | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Demobilization/Freight

This task consists of freight charges to demobilize equipment, materials, and structures from the Slate Creek Cove Marine Terminal for reclamation years one through three. Items to be transported from the site include mobile equipment, misc equipment, construction materials, WTP's, and misc. salvaged buildings from the decommissioned facilities.

Freight Charges:

| | Capacity (ton) | Rate | Unit | Quantity | Cost |
|------------------------|----------------|------|-------------|----------|----------|
| Landing Craft | 65 | | \$4,500 day | 4 | \$18,000 |
| Freight Barge 10,000sf | 3,000 | | \$7,000 day | 4 | \$28,000 |
| Barge Standby | | | \$375 hr | 24 | \$9,000 |
| | | | | Total | \$55,000 |

| | Weight | R1 | | | R2 | | R3 | |
|----------------------|--------|----------|--------|--------------|----------|--------|----------|------------|
| | | Quantity | Jualin | Total (tons) | Quantity | Jualin | Quantity | Both Sites |
| Dozer D8 | 82,000 | 1 | 41 | 1 | 41 | 1 | 41 | 41 |
| Dozer D6 | 39,000 | 2 | 40 | - | 0 | 1 | 20 | 20 |
| Farm Tractor | 15,000 | 2 | 16 | 1 | 8 | 1 | 8 | 8 |
| Hydroseeder | 3,000 | 1 | 2 | 1 | 2 | 1 | 2 | 2 |
| Water Truck | 40,000 | 1 | 20 | - | 0 | - | 0 | 0 |
| Fuel/Lube Truck | 15,000 | 2 | 16 | 1 | 8 | 1 | 8 | 8 |
| Pug Mill | 30,000 | 1 | 15 | - | 0 | - | 0 | 0 |
| Grader | 55,000 | 2 | 56 | 1 | 28 | 1 | 28 | 28 |
| Lowboy | 10,000 | 2 | 10 | - | 0 | 1 | 5 | 5 |
| Dump Truck (12 cy) | 20,000 | 1 | 10 | - | 0 | - | 0 | 0 |
| Loader | 60,500 | 2 | 60 | 1 | 30 | 1 | 30 | 30 |
| Cat AD30 Underground | 63,658 | - | 0 | - | 0 | 1 | 32 | 32 |
| 330 Excavator | 71,000 | 2 | 72 | 1 | 36 | 1 | 36 | 36 |
| Crane | 86,200 | 2 | 86 | - | 0 | - | 0 | 0 |
| Flatbed Truck | 35,000 | 2 | 36 | - | 0 | - | 0 | 0 |
| Forklift | 24,420 | 2 | 24 | - | 0 | - | 0 | 0 |
| Pickups (3/4 ton) | 8,000 | 4 | 16 | 1 | 4 | 2 | 8 | 8 |
| Volvo A25 | 95,835 | 6 | 288 | 2 | 96 | 3 | 144 | 144 |
| Misc. Equipment | 40,000 | 2 | 40 | 1 | 20 | 1 | 20 | 20 |
| WTP Equipment | 50,000 | - | - | - | - | 2 | 50 | 50 |
| Structures | 40,000 | 1 | 20 | - | - | - | - | - |
| Debris | 40,000 | 1 | 20 | - | - | 2 | 40 | 40 |

Assumptions:

The weight of the material is well below the capacity of the 3,000 tons barge and well above the capacity for the landing craft. Salvaged materials will include piping from the tailing slurry, reclaim water system and Slate Creek diversion. This material has a volume of 97,000 sf and would fill the 10,000 sf barge if stacked 10 feet high. Second and third trips are required to transport the machinery and a fourth trip is assumed for removal of miscellaneous debris and shipping containers. Four additional trips using a landing craft are included to transport any miscellaneous freight. The budget includes cost for the 3,000 ton barge and 6 hours for standby for each trip. This estimate assumes that all equipment and machinery is ready to load when the barge arrives and that loading can be completed in a single day. The estimate is made on a lump sum basis. The labor and equipment totals below are provided to complete the loading and provides for two and a half 12-hr days. Equipment is moved to equipment after unloading from barge.

Production: lump sum

| Equip. No. | hrs | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|---------------------------------|---------------------------|-----------------------|---------------------|---------------------|---------------------|
| <input type="text" value="50"/> | <input type="text" value="30"/> | Foreman | \$2,230.87 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$2,231 \$74.36 |
| <input type="text" value="14"/> | <input type="text" value="30"/> | Grove RT750E Crane 50 ton | 2,139 \$71.31 | 2,241 \$74.68 | 2,139 \$71.32 | 6,519 \$217.31 |
| <input type="text" value="16"/> | <input type="text" value="30"/> | Forklift Ingersoll VR843C | \$2,139.26 \$71.31 | \$551.52 \$18.38 | \$778.89 \$25.96 | \$3,470 \$115.66 |
| <input type="text" value="61"/> | <input type="text" value="60"/> | Labor 1 | \$3,631.99 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$3,632 \$60.53 |
| <input type="text" value="51"/> | <input type="text" value="30"/> | Oper. 1 | \$2,139.26 \$71.31 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$2,139 \$71.31 |
| | | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Subtotal Hourly Costs | | | 12,281 | \$2,792.05 | \$2,918.38 | \$17,991 |
| Total Hourly Cost | | | 12,281 | \$2,792.05 | \$2,918.38 | \$17,991 |
| Subtotal Freight Cost | | | | | | \$55,000 |
| Task Total | | | | | | \$72,991 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Fold Pond Liners**

Demo. pond, liner systems. This task will include removal cutting and folding the membrane liner within the two ponds. Liners will be temporarily stored at opposite end of Parcel while regrading occurs, then they will be buried in the Parcel.

Production Rates:

Demo of the pond liners is estimated using an hourly rate. A duration of 8 hours is used for this task.

Assumptions:

An excavator will be used to excavate the liner anchor trench and aid in folding the liners. Two laborers will cut the liners and work with the excavator. Backfill over the liners is covered under Task 31.21.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |
| TOTAL COST PER UNIT | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Grading**

Regrading of stockpile area will consist of rough grading using a dozer to reshape disturbed areas and to redistribute native soils across the site. Work will be completed using a D8 Dozer equipped with a U blade and ripper.

Production Rates:

| <u>Spread</u> | | | <u>Production Factors</u> | |
|-----------------------------------|------|--|---------------------------|-------|
| Push Distance (ft) | 100 | | Unit Wt | 2,100 |
| Production Rate (Lcy/hr) | 950 | | Slot | 1.20 |
| Efficiency | 0.66 | | Slope | 1.00 |
| Effective Production Rate (cy/hr) | 627 | | Material | 1.00 |
| | | | Operator | 0.75 |
| | | | Eff. | 0.67 |
| | | | Wt | 1.10 |

Limiting Factor:

Production will be limited by the spread rate for the D8 Dozer.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$145.67 | \$108.01 | \$103.61 | \$357 |
| TOTAL COST PER UNIT | | | \$0.23 | \$0.17 | \$0.17 | \$0.57 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Grading**

Regrading of stockpile area will consist of rough grading using a dozer to reshape disturbed areas and to redistribute native soils across the site. Work will be completed using a D8 Dozer equipped with a U blade and ripper.

Production Rates:

Spread
 Push Distance (ft) 100
 Production Rate (Lcy/hr) 850
 Efficiency 0.5
 Effective Production Rate (cy/hr) 425

Limiting Factor:

Production will be limited by the spread rate for the D8 Dozer.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$145.67 | \$108.01 | \$103.61 | \$357 |
| TOTAL COST PER UNIT | | | \$0.34 | \$0.25 | \$0.24 | \$0.84 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: Seed, Mulch, and Fertilize

Hydro seeding with mulch and fertilizer.

Production Rates:

Production based on 2005 RSMMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | | | | |
|-------------|----------------------|-----------------|---|---------|----------|-----|
| Crew Output | 80 MSF 0.23 ac/hr | Material | Cost | Upland | Seed/MSF | 100 |
| | | Location Factor | \$28.61 | Wetland | \$8.75 | 0 |
| | | Adj. Material | 1.000 | | \$15.01 | |
| | | Seed | \$28.61 | | | |
| | | Total with seed | \$8.75 | | | |
| | | | \$37.35 MSF | | | |
| | | | <input type="text" value="\$1,630"/> ac | | | |

Limiting Factor:

Production will be limited by the hydro seeding rate 80,000 sf/day. The hourly production rate assumes an effective 12 hr work day.

Production: ac/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------------|--------------------|--------------------|--------------------|---|
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 45i | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="51"/> | <input type="text" value="1"/> | Oper. 1 | \$71.31 \$71.31 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$71.31 \$71.31 |
| <input type="text" value="61"/> | <input type="text" value="1"/> | Labor 1 | \$60.53 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$60.53 \$60.53 |
| <input type="text" value="31"/> | <input type="text" value="1"/> | Hydroseeder/Mulcher | \$70.56 \$70.56 | \$68.94 \$68.94 | \$5.87 \$5.87 | \$145.37 \$145.37 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$272.96 | \$87.90 | \$29.65 | \$390.51 |
| TOTAL COST PER UNIT | | | \$1,364.81 | \$439.49 | \$148.27 | \$1,952.56 |
| | | | | | | <input type="text" value="\$1,630.00"/> |
| Total | | | | | | \$3,600.00 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Silt Fencing**

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|--------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 |
| | | | | | Materials | \$0.62 |
| | | | | | Total | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Fold Pond Liners**

Demo. pond liner systems. This task will include removal cutting and folding the membrane liner within the two ponds.

Production Rates:

Demo of the pond liners is estimated using an hourly rate. A duration of 8 hours is used for this task.

Assumptions:

An excavator will be used to excavate the liner anchor trench and aid in folding the liners. Two laborers will cut the liners and work with the excavator. Backfill over the liners is covered under Task 34.21.

Production: /hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|-------------------|---------------------|--------------------|--------------------|----------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="5"/> | <input type="text" value="1"/> | Excavator ZX330LC | \$71.31 \$71.31 | \$57.45 \$57.45 | \$73.49 \$73.49 | \$202.24 \$202.24 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |
| TOTAL COST PER UNIT | | | \$192.38 | \$67.79 | \$83.07 | \$343.24 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Grading**

Regrading of stockpile area will consist of rough grading using a dozer to reshape disturbed areas and to redistribute native soils across the site. Work will be completed using a D8 Dozer equipped with a U blade and ripper.

Production Rates:

| | | | | |
|-----------------------------------|------|----------|---------------------------|--|
| <u>Spread</u> | | | <u>Production Factors</u> | |
| Push Distance (ft) | 100 | Unit Wt | 2.100 | |
| Production Rate (Lcy/hr) | 950 | Slot | 1.20 | |
| Factor | 0.49 | Slope | 1.00 | |
| Effective Production Rate (cy/hr) | 468 | Material | 1.00 | |
| | | Operator | 0.75 | |
| | | Eff. | 0.50 | |
| | | Wt | 1.10 | |

Limiting Factor:

Production will be limited by the spread rate for the D8 Dozer.

Production: cy/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------|--------------------|--------------------|--------------------|----------------------|
| <input type="text" value="3"/> | <input type="text" value="1"/> | Dozer D8 | \$71.31 \$71.31 | \$97.66 \$97.66 | \$94.03 \$94.03 | \$263.00 \$263.00 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="50"/> | <input type="text" value="1"/> | Foreman | \$74.36 \$74.36 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$74.36 \$74.36 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$145.67 | \$108.01 | \$103.61 | \$357 |
| TOTAL COST PER UNIT | | | \$0.31 | \$0.23 | \$0.22 | \$0.76 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Silt Fencing**

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|-------------|------------------------------|--------------------------|-------------------------|
| Crew Output | 950 daily 0.017 hr/lf/man | Material Location Factor | Cost \$0.62 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 |
| | | | | | Materials | \$0.62 |
| | | | | | Total | \$2.59 |

Client: Coeur Alaska, Inc.
 Project: Kensington Project
 Closure Reclamation Estimate
 Prepared By: DPC
 Date: March 22, 2013

Operational Analysis Task No.
 Parcel

Description: **Silt Fencing**

Supply and install silt fencing around reclaimed areas.

Production Rates:

Production based on 2005 RSMeans Heavy Construction Cost Data, 19th Annual Edition.

| | | | |
|--------|-----------------|-----------------|--------|
| Crew | | | Cost |
| Output | 950 daily | Material | \$0.62 |
| | 0.017 hr/lf/man | Location Factor | 1.000 |
| | | Adj. Material | \$0.62 |

Limiting Factor:

The limiting production factor assumes a 2 person crew and the RSMeans production rate of 950 lf daily.

Production: lf/hr

| Equip. No. | Equip. Count | Description | Labor \$/hr | Equipment \$/hr | Equip Maint \$/hr | Total \$/hr |
|---------------------------------|--------------------------------|------------------------|---------------------|--------------------|--------------------|---------------------|
| <input type="text" value="61"/> | <input type="text" value="2"/> | Labor 1 | \$121.07 \$60.53 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$121.07 \$60.53 |
| <input type="text" value="36"/> | <input type="text" value="1"/> | Pickup Truck 4x4 | \$0.00 \$0.00 | \$10.34 \$10.34 | \$9.58 \$9.58 | \$19.92 \$19.92 |
| <input type="text" value="30"/> | <input type="text" value="1"/> | Farm tractor Kubota 4t | \$70.56 \$70.56 | \$8.62 \$8.62 | \$14.20 \$14.20 | \$93.38 \$93.38 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| <input type="text"/> | <input type="text"/> | | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 | \$0.00 \$0.00 |
| Total Hourly Costs | | | \$191.63 | \$18.96 | \$23.78 | \$234.37 |
| TOTAL COST PER UNIT | | | \$1.61 | \$0.16 | \$0.20 | \$1.97 |
| | | | | | | Materials |
| | | | | | | \$0.62 |
| | | | | | | Total |
| | | | | | | \$2.59 |

