Version: 2-5-18

FINANCIAL ASSURANCE COST ESTIMATE

FOR

STEVENS CREEK QUARRY

(Mine Name)

CA Mine ID # 91- 43-0007

Reclamation Plan #/Name STEVENS CREEK QUARRY RECLAMATION PLAN, #1996-16-62-94P

Prepared by: *(Name & Affiliation)*	This financial assurance cost estimate prepared and submitted pursuant to *(choose one)* :
Benchmark Resources 2515 East Bidwell Street Folsom, CA 95630 Date: 12-Oct-18	☐ A new or amended reclamation plan approved on (Date): ■ An annual mine inspection performed on (Date): September 14, 2018 ☐ Other: Please Specify:

Most Recent Approved Financial Assurance Cost Estimate
Date: November 17, 2017 (revised March 7, 2018)

Amount: $ $1,911,126.00

Amount of existing Financial Assurance Mechansim(s)

Date: 2017

Amount: $ $2,304,756.29

I. SUPPORTING DOCUMENTS

This estimate represents the cost of conducting and completing reclamation in accordance with the Surface Mining and Reclamation Act (SMARA) and the following supporting documents:

Reclamation Plan Approval Date and Number

Stevens Creek Raclamation Plan, #1996-16-62-94P.

Permits and/or Environmental Documents Approved as, or Conditional upon, the Reclamation Plan

Conditional Use Permit.

Other Agency Financial Assurances Securing Reclamation of Disturbed Lands

N/A

Wage Rates used in Cost Estimate* *(cost estimates are required to use current 'General prevailing wage determinations made by the director of industrial relations' where applicable (http://www.dir.ca.gov/OPRL/PWD/index.htm) with employer labor burden added, or greater)*

State of California Department of Industrial Relations, 2017-2 Index for Northern California basic trade journeymen rates.

Equipment Rates used in Cost Estimates* *(use current 'Labor Surchage and Equipment Rental Rates (Cost of Equipment Ownership)' equipment rates published by Caltrans (http://www.dot.ca.gov/hq/construc/equipmnt.html) or other publicly available and verifiable local rates)*

State of California Transportation Agency, Department of Transportation Division of Contraction Labor Surcharge and Equipment Rental Rates, Effective April 1, 2017 through March 31, 2018.

Equipment Production Rates used in Cost Estimate *(Use of current Caterpillar Performance Handbook or equivalent published production rates is required)*

Caterpillar Performance Handbook, 46th Edition.

**Many mine sites are remote projects that require hours of travel (to and from) and sometimes require additional time to prepare for even the simplest of tasks. In accordance with labor Code Sections 1773.1 and 1773.9, contractors are required to make travel and/or subsistence (per diem) payments to each worker to execute the work. These arrangements can be quite variable and site specific.*

Attachments:

Figure 1, "Reclamation Plan"
Figure 2, "Grading Areas"
Figure 3, "Revegetation Areas"

Attachment A, "Seed and Equipment Costs"
Attachment B, "Demolition Quote"

II. Description of Current Site Conditions

(i.e., disturbed acres, slope conditions, excavation depths, topsoil and overburden stockpiles, equipment and facilities, reclamation in progress, erosion control status, required corrective actions, etc.)

The quarry configuration and surrounding surface disturbance are well established and have remained virtually unchanged for decades, as the materials are mined from increasing depths within the quarry. Substantial fill has also been stockpiled for completion of fill slopes.

III. Description of Anticipated Site Conditions (12 months from date of estimate)

(i.e., increase of disturbed acres, increase of depth, increases in amount of equipment and/or facilities, required corrective actions, etc.)

No significant changes anticipated in the next 12 months.

IV. Description/Justification of Cost Increase/Decrease

The estimated cost of reclamation decreased since the last approved FACE due to significant fill placed as backfill into parts of the pit where mining has been completed. Approximately 567,000 cubic yards have been backfilled into the pit. This reduces the amount of fill required as backfill compared to previously approved FACE. The 567,000 cubic yards has been calculated in mulitple ways allowing for review and reconcillation of the amount of fill required for backfill. The volume of the backfill was measured through both truck counts as well as survey from flyover.

(add additional pages as needed)

V. PLANT STRUCTURES AND EQUIPMENT REMOVAL *(use multiple sheets as needed)*

Provide documentation showing that rates, prices, and wages are available locally to all persons, including the lead agency and/or the Department.

Current Site Condition:

The quarry configuration and surrounding surface disturbance are well established and have remained virtually unchanged for decades, as the materials are mined from increasing depths within the quarry. Substantial fill has also been stockpiled for completion of fill slopes.

Reclamation Plan Performance Standard (End Use):

Open space or other condition suitable for future development as allowed under the County Zoning Code.

Describe tasks:

Remove crusher, screens, and conveyor system. Disassemble equipment for sale or scrap. Break concrete and dispose. Cost based on third party estimate completed in February 2018. See Attachment B, "Demolition Quote."

Equipment on site wholly owned by operator?: ■ YES ☐ NO

(if no, please provide the name/s and contact information for any lien holder)

N/A

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V. PLANT STRUCTURES & EQUIPMENT REMOVAL *(cont.)*

DISMANTLE AND TRANSPORT CRUSHING EQUIPMENT OFF-SITE

(↑ Describe Reclamation Activity Being Estimated)

Methods to be used:

A. Equipment - List equipment required to complete identified task *(for large reclamation jobs separate mine areas)*

Equipment	$/Unit	# of Units	Cost ($)
N/A	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0

Total Equipment Cost for this Task = $0

B. Labor - List all labor categories to complete identified task

Labor Category	$/Unit (incl labor burden)	# of Units	Cost ($)
N/A	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0

Total Labor Cost for this Task = $0

C. Demolition - List all structures and equipment to be dismantled or demolished and removed from site

Structure/Equipment to be removed	Type of Material	Volume/ Quantity	Unit Cost Basis	Disposal Cost	Cost ($)
Offices, scales, crushing and screening, all shops		0.00	$0.00	$168,600.00	$168,600
Storage buildings, sand plant, rock plant, crushers		0.00	$0.00	$285,000.00	$285,000
Concrete Demolition, and removal		0.00	$0.00	$25,500.00	$25,500
Concrete Recycle Plant Removal		0.00	$0.00	$30,000.00	$30,000
Topsoil Plant removal		0.00	$0.00	$15,000.00	$15,000

Total Materials Cost for this Task = $524,100

D. Total Direct Cost of Structure and Equipment Removal (Sum of A+B+C)

Equipment Cost + Labor Cost + Demolition Cost = $524,100

E. Net Salvage Value* (Supported by properly prepared third party estimate, bid, or cost calculation)

Net Salvage Value = $ **759,000.00**

F. Total Cost of Structure and Eqjuipment Removal (Subtract Line D from Line E)

Total Cost of Structure and Equipment Removal = **$0**

NOTE: Above Total Cost will display $0.00 if net of entered removal costs and salvage value is negative.

*Note: Salvage value may only be used to offset the direct cost of removing the single item for which salvage value is being claimed. Salvage value shall not be used to offset any other demolition, general cleanup, or reclamation costs.

VI. PRIMARY RECLAMATION ACTIVITY

Use multiple sheets as necessary to estimate the cost of each activity required. Provide ocumentation showing that rates, prices, and wages are available locally to the lead agency and/or the Department if necessary.

Current Site Conditions:

The quarry configuration and surrounding surface disturbance are well established and have remained virtually unchanged for decades, as the materials are mined from increasing depths within the quarry. Substantial fill has also been stockpiled for completion of fill slopes.

Overburden has also been placed back into areas of the pit in which mining is complete. Approximately 567,000 cubic yards have been backfilled into the pit in 2018.

Reclamation Plan Performance Standard (End Use):

Open space or other condition suitable for future development as allowed under the County Zoning Code.

Describe tasks, methods, equipment, etc:

Decompaction, cut, fill, haul, slope reduction, compaction, grading, topsoil placement, drainage work, soil amendment, special requirements, etc. Separate sheets may be used for each task if necessary.

Grade approximately 55-acres of quarry floor. See Figure 2.

Provide Quantities:

Overbudren and topsoil, cut and fill, import or export (cubic yards), area (acres), haul distance (feet), equipment production rates (cubic yards/hour, or as applicable), etc.

See page 7 of 14 for details.

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VI. PRIMARY RECLAMATION ACTIVITY *(cont.)*

GENERAL GRADING (UPPER SLOPES, QUARRY FLOOR, AND STOCKPILE AREAS)

(↑ Describe Reclamation Activity Being Estimated)

Acres:	54	Overburden (cy):	N/A
Haul Distance (ft):	N/A	Topsoil (cy):	N/A
Production Rate (cy/hr):	250 cy/hr	*(NOTE: no automatic calculations occur to data in this upper table)*	

Methods to be used:

A. Equipment - List equipment to complete identified task *(for large reclamation jobs separate mine areas)*

Equipment	$/Unit	# of Units	Cost ($)
Caterpillar D8R Dozer (CAT - 4870)	$161.84	19.0	$3,075
Water Truck (T&TT - 48-60)	$58.85	19.0	$1,118
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0

Total Equipment Cost for this Task = $4,193

B. Labor - List all labor categories to complete identified tasks

Labor Category	$/Unit (incl labor burden)	# of Units	Cost ($)
Operating Engineer	$73.41	19.0	$1,395
Truck Driver	$60.77	19.0	$1,155
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0

Total Labor Cost for this Task = $2,549

C. Materials - List all materials required to complete identified task

Item	Quantity	$/Unit (incl sales tax)	Cost ($)
N/A	0.00	$0.00	$0
	0.00	$0.00	$0
	0.00	$0.00	$0
	0.00	$0.00	$0
	0.00	$0.00	$0

Total Materials Cost for this Task = $0

D. Total Direct Cost for this task

Equipment Cost + Labor Cost + Materials Cost = $6,743

Provide Quantities:

Overburden and topsoil, cut and fill, import or export (cubic yards), area (acres), haul distances (feet), equipment production rates (cubic yards/hour, or as applicable), etc.

The calculations for the fill requirements and stockpile volumes at Stevens Creek Quarry (SCQ) have been completed by Benchmark staff using the DXF files provided by the mine operator to create digital terrain models using Surpac software. Surpac was used to create the resulting models to perform basic volume calculations to spot check and verify the volumes SCQ provided.

Benchmark staff visited the SCQ in early 2018, and inspected the locations where the material take-off survey data were collected. The methods used were discussed with the mine operator with the mine operator and it was determined that the methodology and technical tools used to create the basic digital terrain models, which represent the current ground surfaces in Parcels A and B of the Stevens Creek Quarry, are satisfactory and standard for producing volume calculations to estimate costs for financial assurance cost estimating under the California Surface Mining and Reclamation Act.

SCQ collected survey points in the field using a Global Positioning System with a local base station. Points were taken at the top of slope, at slope mid-points, and along the toe of slope. On-site geologic field investigations, historical maps, the survey data, and operator knowledge were used to interpret contacts between native and fill-slope areas. This information was used to develop the digital terrain models for the required fill volumes for the pit area and the available fill currently on-site. The results show that a greater quantity of fill exists on-site than is needed to meet the reclamation slope requirements. The DXF format files can be used in most 3-D software packages to calculate volumes.

SCQ supplied Benchmark Resources with DXF files for:

- Parcel B material stockpile cut,
- Parcel A material stockpile cut,
- fill-pit profile,
- 2:1 fill to top of fill pit, and
- cut fill (3-pole area).

The amount of fill available was determined by SCQ both in 2015, 2017, and 2018 by subtracting current and reclaimed surfaces using digital terrain models. The calculations indicate that the fill available in both Parcels A and B exceeds 2,285,000 cubic yards. The volume of the stockpile has not changed in since 2015. Approximately 567,000 cubic yards of in pit waste have been used to fill the bottom of the pit, reducing the fill requirements of the pit. Therefore, the fill available on-site exceeds the 1,250,800 cubic yards required to complete the slope requirements (identified in task VI of the FACE); thus, no imported fill is needed.

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VI. PRIMARY RECLAMATION ACTIVITY *(cont.)*

MOVE STOCKPILE FILL AGAINST ACTIVE QUARRY SLOPES (QUARRY HIGHWALL) TO MEET FINAL RECLAMATION SLOPE ANGLE(S)

(↑ Describe Reclamation Activity Being Estimated)

Acres:	NA	Overburden (cy):	683,800 cy
Haul Distance (ft):	800 feet	Topsoil (cy):	NA
Production Rate (cy/hr):	See below	*(NOTE: no automatic calculations occur to data in this upper table)*	

Methods to be used:

A. Equipment - List equipment to complete identified task *(for large reclamation jobs separate mine areas)*

Equipment	$/Unit	# of Units	Cost ($)
Caterpillar 637D Push-Pull Scraper (1,250 cubic cy/hour working together) (CAT - 2470)	$283.93	1082.0	$307,212
Caterpillar D8R Dozer (250 cy/hour) (CAT - 4870)	$161.84	519.0	$83,995
Water Truck (T&TT - 48-60)	$58.85	800.0	$47,080
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0

Total Equipment Cost for this Task = $438,287

B. Labor - List all labor categories to complete identified tasks

Labor Category	$/Unit (incl labor burden)	# of Units	Cost ($)
Operating Engineer (Scraper)	$73.41	1082.0	$79,430
Operating Engineer (Dozer)	$73.41	519.0	$38,100
Truck Driver	$60.77	800.0	$48,616
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0

Total Labor Cost for this Task = $166,145

C. Materials - List all materials required to complete identified task

Item	Quantity	$/Unit (incl sales tax)	Cost ($)
N/A	0.00	$0.00	$0
	0.00	$0.00	$0
	0.00	$0.00	$0
	0.00	$0.00	$0
	0.00	$0.00	$0

Total Materials Cost for this Task = $0

D. Total Direct Cost for this task

Equipment Cost + Labor Cost + Materials Cost = $604,433

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WEST SLOPE TEMPORARY FILL

(↑ Describe Reclamation Activity Being Estimated)

VI. PRIMARY RECLAMATION ACTIVITY *(cont.)*

Acres:	38	Overburden (cy):	46,000 cy
Haul Distance (ft):	NA	Topsoil (cy):	NA
Production Rate (cy/hr):	250 cy/hr	*(NOTE: no automatic calculations occur to data in this upper table)*	

Methods to be used:

A. Equipment - List equipment to complete identified task *(for large reclamation jobs separate mine areas)*

Equipment	$/Unit	# of Units	Cost ($)
Caterpillar D8R Dozer (CAT - 4870)	$161.84	184.0	$29,779
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0

Total Equipment Cost for this Task = $29,779

B. Labor - List all labor categories to complete identified tasks

Labor Category	$/Unit (incl labor burden)	# of Units	Cost ($)
Operating Engineer	$73.41	184.0	$13,507
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0

Total Labor Cost for this Task = $13,507

C. Materials - List all materials required to complete identified task

Item	Quantity	$/Unit (incl sales tax)	Cost ($)
N/A	0.00	$0.00	$0
	0.00	$0.00	$0
	0.00	$0.00	$0
	0.00	$0.00	$0
	0.00	$0.00	$0

Total Materials Cost for this Task = $0

D. Total Direct Cost for this task

Equipment Cost + Labor Cost + Materials Cost = $43,286

VII. REVEGETATION *(use multiple sheets as needed)*

Provide documentation showing that rates, prices, and wages are available locally to the lead agency and/or the Department.

Current Site Condition:

The quarry configuration and surrounding surface disturbance are well established and have remained virtually unchanged for decades, as the materials are mined from increasing depths within the quarry. Substantial fill has also been stockpiled for completion of fill slopes. Most vegetation within the quarry area has been removed.

Reclamation Plan Performance Standard (End Use):

Open space or other condition suitable for future development as allowed under the County Zoning Code.

Describe Tasks:

Quarry slopes and floor revegetated for erosion control, plus container trees for aesthetics. Quarry floor surfaces revegetated for erosion control, pending establishment of subsequent land uses. Straw mulch and hydroseed disturbed surfaces (100 acres, see Figure 3).

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REVEGETATE

(↑ Describe Revegetation Activity Being Estimated)

VII. REVEGETATION *(cont.)*

Methods to be used:

A. Equipment - List equipment to complete identified task. *(For large reclamation jobs separate mine areas)*

Equipment	$/Unit	# of Units	Cost ($)
ATV Purchase Price	$10,000.00	1.0	$10,000
Broadcast Seed Spreader Purchase Price	$400.00	1.0	$400
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0
	$0.00	0.0	$0

Total Equipment Cost for this Task = $10,400

B. Labor - List all labor categories to complete identified task.

Labor Category	$/Unit (incl labor burden)	# of Units	Cost ($)
Landscape Laborer (Tree Planting)	$45.53	274.0	$12,475
Landscape Laborer (Seeding) Year 1	$45.53	18.0	$820
Landscape Laborer (Seeding) Year 2	$45.53	2.0	$91
	$0.00	0.0	$0
	$0.00	0.0	$0

Total Labor Cost for this Task = $13,386

C. Materials - List all materials required to complete identified task

Item/Plant Species	Unit of measure	Quantity	$/Unit (incl sales tax)	Cost ($)
Trees (100 trees per acre)	Acres	38.0	$400.00	$15,200
Seed (Year 1)	Acres	100.0	$2,308.00	$230,800
Seed (Year 2)	Acres	10.0	$2,308.00	$23,080
Straw	Acres	100.0	$100.00	$10,000
		0.0	$0.00	$0
		0.0	$0.00	$0
		0.0	$0.00	$0
		0.0	$0.00	$0
		0.0	$0.00	$0
		0.0	$0.00	$0

Total Materials Cost for this Task = $279,080

D. Total Direct Cost for this task

Equipment Cost + Labor Cost + Materials Cost = $302,866

VIII. MISCELLANEOUS COSTS *(use multiple sheets as needed)*

Provide documentation showing that rates, prices, and wages are available locally to all persons, including the lead agency and/or the Department.

Task 1: Maintain sediment ponds and associated drainage facilities until is is adequately revegetated to control erosion.
Remove accumulated sediment. Assume 2, 000 cubic yards accumulated annually. Two years maintenance.

Task 2: Invasive species prevention and weed control
Control invasive weeds if they inhibit revegetation planting. Transline herbicide is a selective broadleaf herbicide. Application in spring for two years weed mitigation. Assumes 100% cover in year 1, 50% in year 2 follow-up.

Item/Task	Quantity	$/Unit	Cost ($)
Task 1: Caterpillar 330L Excavator w/2.9 cy bucket (CAT - 0350)	27.0	$122.59	$3,310
Task 1: Operating Engineer (Excavator)	27.0	$73.41	$1,982
Task 1: Haybales *(quantity = pounds)*	140.0	$8.00	$1,120
	0.0	$0.00	$0
Task 2: ATV (see *Revegetation* for purchase price)	0.0	$0.00	$0
Task 2: ATV Driver	27.0	$60.77	$1,641
Task 2: Transline Herbicide *(quantity = gallons)*	3.0	$260.00	$780
Task 2: 40 Gallon Trailer Mounted Sprayer	1.0	$1,000.00	$1,000
	0.0	$0.00	$0
	0.0	$0.00	$0

Total Miscellaneous Costs = $9,833

IX. MONITORING COSTS

Monitoring Task	$/Visit	# Visits/Year	# of Monitoring Years	Cost ($)
Revegetation Monitoring	$2,560.00	1.0	2.0	$5,120
Geotechnical Monitoring	$4,800.00	1.0	2.0	$9,600
	$0.00	0.0	0.0	$0
	$0.00	0.0	0.0	$0
	$0.00	0.0	0.0	$0
	$0.00	0.0	0.0	$0
	$0.00	0.0	0.0	$0

Total Monitoring Costs = $14,720

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X. SUMMARY OF COSTS

This section shall be used to summarize all the cost sheets in one place.

(V) Total of all Plant Structures & Equipment Removal Costs	$	0
(VI) Total of all Primary Reclamation Activities Costs	$	654,461
(VII) Total of all Revegetation Costs	$	302,866
(VII) Total of all Miscellaneous Costs	$	9,833
(IX) Total of all Monitoring Costs	$	14,720
Total of Direct Costs	$	981,880

XI. SUPERVISION / PROFIT & OVERHEAD / CONTINGENCIES / MOBILIZATION

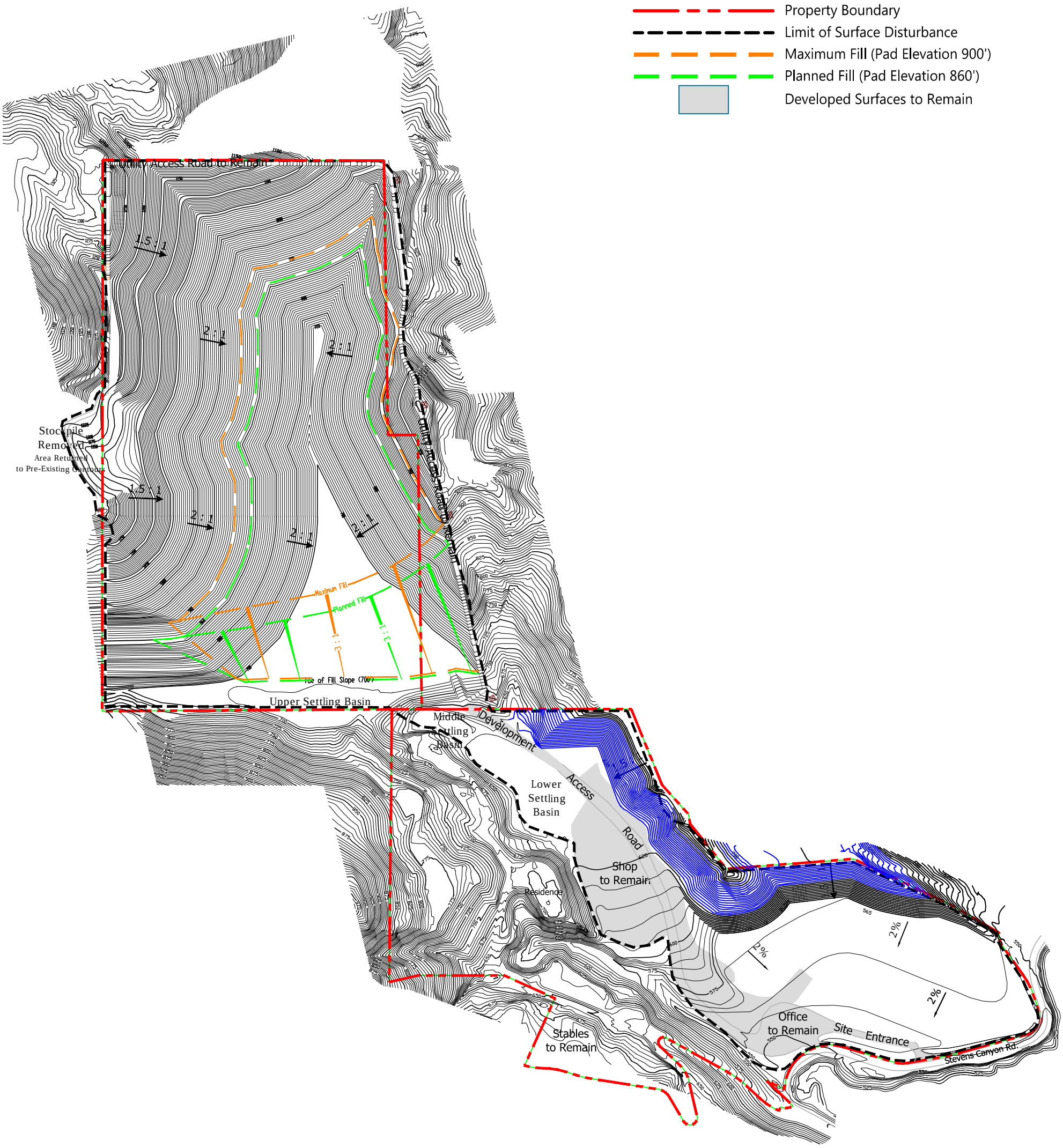
(A) Supervision (	4.6 %)	$	45,140
(B) Profit/Overhead (	9.1 %)	$	89,393
(C) Contingencies (	7.0 %)	$	68,732
(D) Mobilization (	3.0 %)	$	29,456
Total of Indirect Costs		$	232,721
Total of Direct and Indirect Costs		$	1,214,601
(E) Lead Agency and/or Dept. of Conservation Administrative Costs	8%	$	97,168

Total Estimated Cost of Reclamation $ 1,311,769

FIGURES

LEGEND

- Property Boundary
- Limit of Surface Disturbance
- Maximum Fill (Pad Elevation 900')
- Planned Fill (Pad Elevation 860')
- Developed Surfaces to Remain



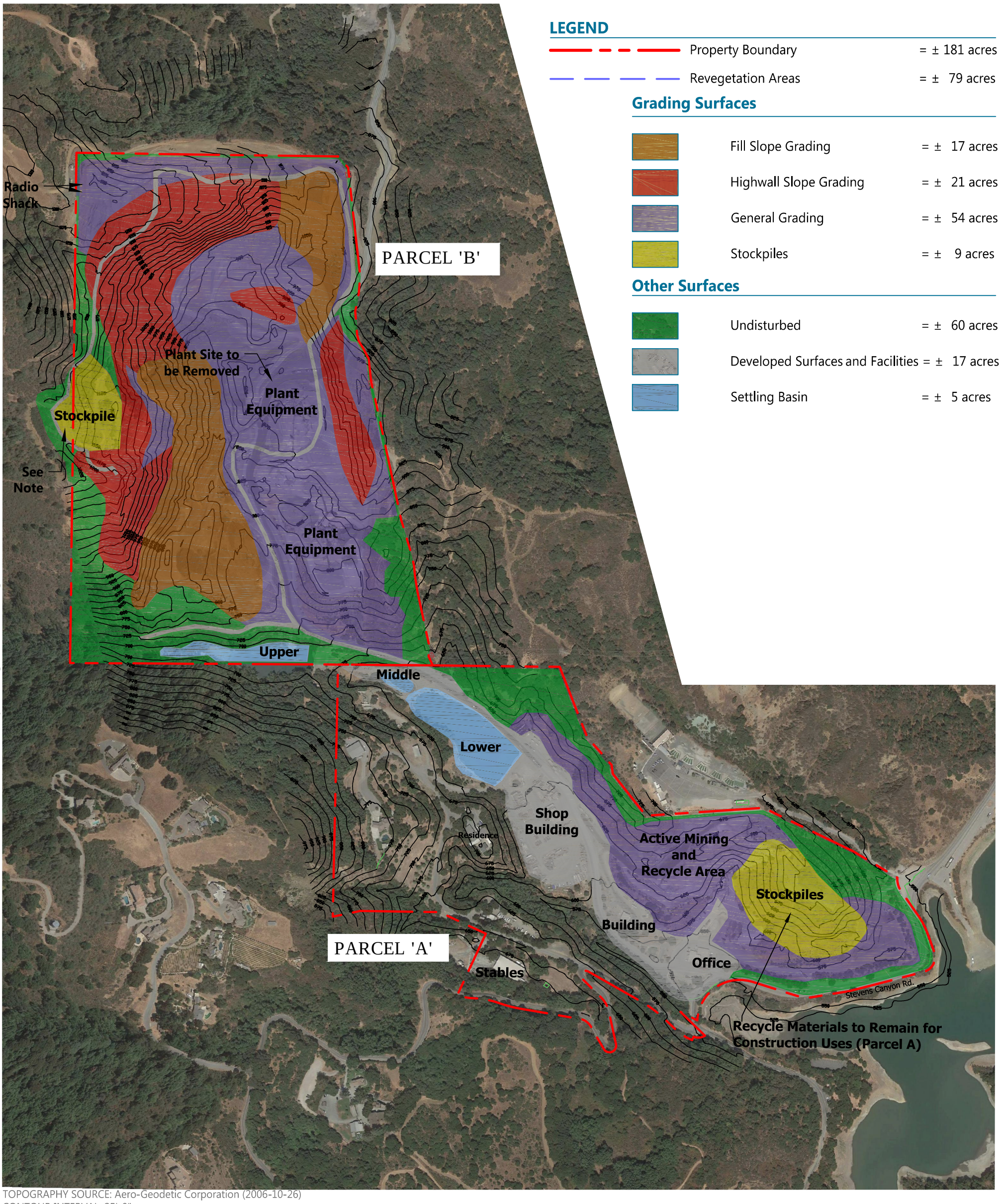
TOPOGRAPHY SOURCE: Topography outside of Limit of Disturbance boundary surveyed by Stevens Creek Quarry in 2015.
CONTOUR INTERVAL: 5'-0"
All facilities and configurations approximate only. In particular, surface disturbance boundaries are not expected to be identical to those depicted, although total acreage to be disturbed and reclaimed should be similar to depicted. While this plan reflects best available data, development may vary due to actual geologic conditions encountered, engineering and other considerations. Depending on availability, fill may continue to be imported and placed to the indicated elevations. See text of reclamation plan for full description.

BENCHMARK RESOURCES

N

0 250 500 1,000 Feet

Reclamation Plan
STEVENS CREEK QUARRY - 2018 FACE
Figure 1



LEGEND

Property Boundary	= ± 181 acres
Revegetation Areas	= ± 79 acres

Grading Surfaces

Fill Slope Grading	= ± 17 acres
Highwall Slope Grading	= ± 21 acres
General Grading	= ± 54 acres
Stockpiles	= ± 9 acres

Other Surfaces

Undisturbed	= ± 60 acres
Developed Surfaces and Facilities	= ± 17 acres
Settling Basin	= ± 5 acres

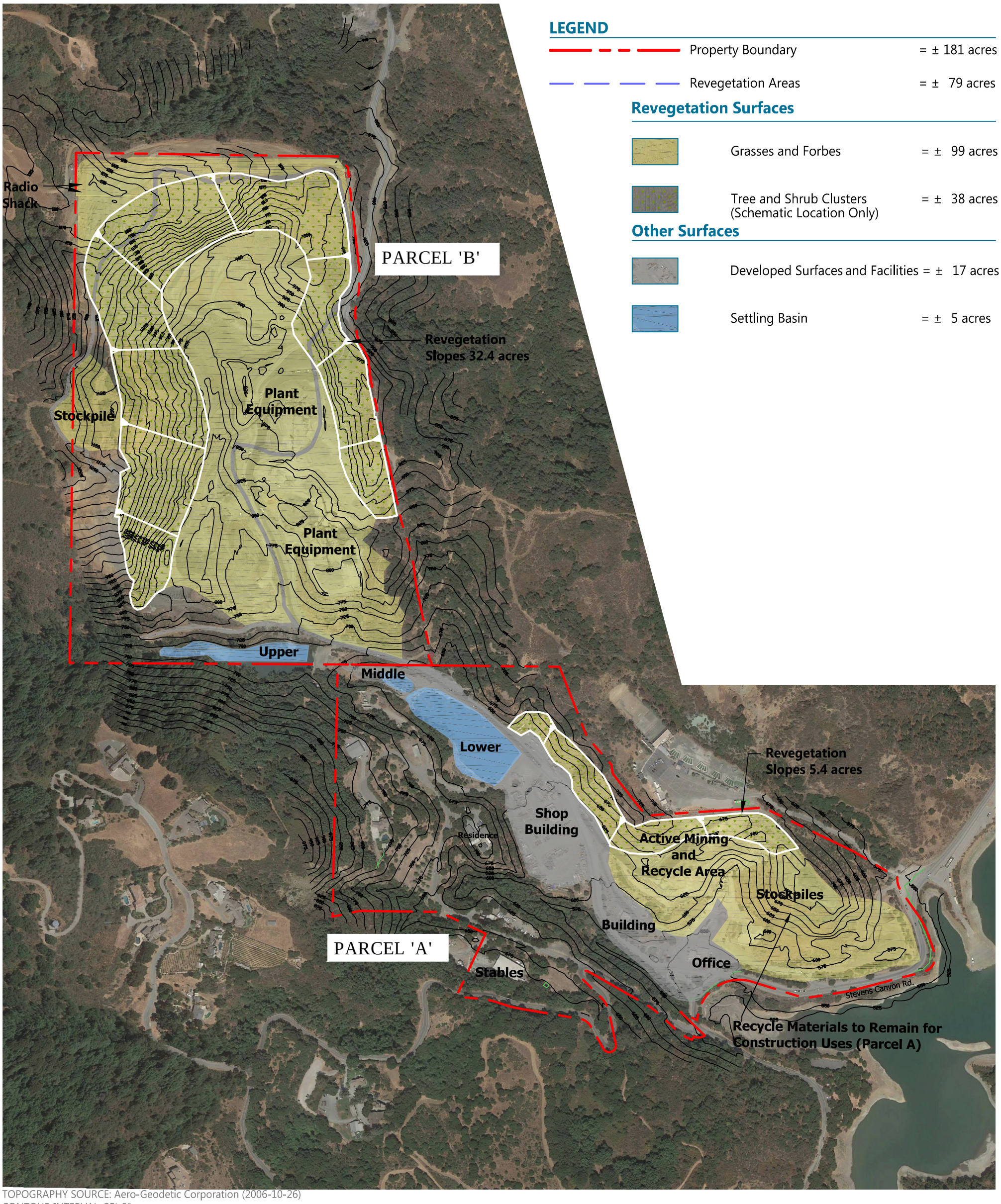
TOPOGRAPHY SOURCE: Aero-Geodetic Corporation (2006-10-26)
CONTOUR INTERVAL: 25'-0"
AERIAL IMAGE SOURCE: Google Earth Pro (2018-08-09)
NOTE: Western offsite encroachment received prior consent and is addressed in prior documentation. Financial Assurance incorporates these lands, located on property owned by Lehigh Southwest Cement.

BENCHMARK RESOURCES

N

0 250 500 1,000 Feet

Grading Areas
STEVENS CREEK QUARRY - 2018 FACE
Figure 2



LEGEND

Property Boundary	= ± 181 acres
Revegetation Areas	= ± 79 acres

Revegetation Surfaces

Grasses and Forbes	= ± 99 acres
Tree and Shrub Clusters (Schematic Location Only)	= ± 38 acres

Other Surfaces

Developed Surfaces and Facilities	= ± 17 acres
Settling Basin	= ± 5 acres

TOPOGRAPHY SOURCE: Aero-Geodetic Corporation (2006-10-26)
CONTOUR INTERVAL: 25'-0"
AERIAL IMAGE SOURCE: Google Earth Pro (2018-08-09)

BENCHMARK RESOURCES

N

0 250 500 1,000 Feet

Revegetation Areas
STEVENS CREEK QUARRY - 2017 FACE
Figure 3

ATTACHMENTS

ATTACHMENT A

SEED AND EQUIPMENT COSTS

REVISED REVEGETATION PALETTE

Scientific Name	Common Name	Seeding/Planting Rate	$/lb or plant	$/acre
GRASSES, FORBES, AND LEGUMES				
Achillea millifolium	White Yarrow	0.5 lb./ac	$48	$24
Bromus carinatus	California Bromegrass	10.0 lb./ac	$18	$180
Clarkia purpurea	Farewell to Spring	1.5 lb./ac	$75	$112
Elymus glaucus	Blue Wildrye	8.0 lb./ac	$26	$208
Lotus purshianus	Spanish Clover – inoc.	2.0 lb./ac	$65	$130
Lotus scoparius	Deerweed	4.0 lb./ac	$36	$144
Lupinus nanus	Sky Lupine	4.0 lb./ac	$45	$180
Nassella pulchra	Purple Needlegrass	4.0 lb./ac	$48	$192
Oenothera hookeri	Evening Primrose	1.0 lb./ac	$30	$30
Plantago erecta	Santa Clara Plantain	4.0 lb./ac	$25	$100
Vulpia microstachys	Three Weeks Fescue	6.0 lb./ac	$20	$120
TREES AND SHRUBS				
Adennostoma fasciculatum	Chamise	3.0 lb./ac	$48	$144
Arbutus x.	Hybrid Strawberry tree, similar to Madrone trees	N/A		
Artemisia californica	California Sagebrush	6.0 lb./ac	36$	$216
Baccharis pilularis	Coyote Brush	N/A		$150
Baccharis pilularis consanguinea	Chaparrel Broom	5.0 lb./ac	$30	$90
Eriogonum fasciculatum	California Buckwheat	10.0 lb./ac	$9	$144
Heteromeles arbutifolia	Toyon	6.0 lb./ac	$24	$144
Mimulus auranticus	Sticky monkeyflower	4.0 lb./ac	$36	$
Pinus halapensis	Aleppo Pine	N/A		$
Schinus molle	California Pepper	N/A		$
	TOTALS	**80 lbs/ac**		**$2,308**
CONTAINER PLANTS				
Aesculus californica	California Buckeye	50/ac	$4	$200
Quercus agrifolia	Coast Live Oak	50/ac	$4	$200
	TOTALS	**100/ac**	**$**	**$400**

Notes: Seed mix pricing from Pacific Coast Seed February 2017 website.

ATV / UTV Implements & Accessories,
Truck, Tractor, Hunting & Pet Products
Quality Products Online Since 1997

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100 lb. Broadcast Spreader with 2” Receiver Hitch Attachment

100 Lb. Broadcast Spreader

Spreads Seed, Fertilizer, Salt, Corn

Never Leaks Or Dribbles!

100 lb. Broadcast Spreader with 2” Receiver Hitch Attachment Designed to Mount to Trucks, UTVs, and (*ATVs With 2” Receiver Hitch)

What makes SpinTech the new generation of spreaders is our patented SpinTech positive locking system. Not only does the spinner plate rotate, but it also goes up and down locking closed when the motor is off. SpinTech can spread almost anything including salt, fertilizer, corn, palletized lime, grass seed, agriculture planting seed, and food plot products. In the broadcast spreader application you

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never loose feed or seed due to uneven terrain and or road conditions. Best of all there are no hoppers or levers to open or close to regulate feed or seed on our broadcast spreaders.

Features:

• Polypropylene hopper
• 12 volt heavy duty motor
• One directional spray pattern from ¦10 ft. to 20 ft. wide
• Adjustable seed/feed flow system to spread small and large seed/granules
• Spin Tech Patented on Demand open/close shut off prevents leakage when motor is
off.
• Equipped with a 25 ft. cord including toggle on/off control with auxillary plug In adapter
• Spreads in radius of 10 ft. with shields or (180 degree) 20 ft. without
• Some assembly required
• Stainless Steel Spinner Plate-Shaft and Coupling
• ATV Bracket Sold Separately

100 lb. Broadcast Spreader with 2” Receiver Hitch

(ST 100SFTV) - $ 276.90

Qty: 1 Add to Cart!

ATV Mounting Bracket
For 100 lb. Cap. Broadcast Spreader

Designed to mount 100 lb. Seeder/Feeder to ATVs that have racks instead of 2 in. recievers.

(ST ATVB) - $ 49.90

Qty: 1 Add to Cart!

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A. S. Websales, 204 N. Webb Lane, Poteau, OK 74953 - 1.918.647.2606

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LG-2500-303
TR-30-EX

Molded wand clips.
- 12 Volt (demand) diaphragm pump.
- 2.1 G.P.M. - 60 P.S.I.
- Remote in-line "on-off" switch.
- Conveniently attaches to a lawn tractor.
- 13" Tall pneumatic tires.
- Max. Horizontal throw: 30 feet.
  Max. Vertical throw: 18 feet.

Note: Trailer is designed for off road use only - 5 MPH maximum speed.

With Boom and Handgun
25 Gallon (FIM LG-2500-303) - $ 402.10
30 Gallon (FIM TR-30-EX) - $ 427.70
(Free Shipping!)*
Shipping times by Fimco vary from 7-21 days!

Select Size Qty: 1 Add to Cart!

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Manual in PDF Format

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TR-40-EX

40 Gallon Trailer Sprayer

New, large 40 gallon tank and 5 nozzle boom can cover more ground. Comes with 15/600 x 6 turf tires and 12 volt (eight amp draw) diaphragm pump.

Features:

- 40 Gallon corrosion resistant polyethylene tank.
- 5" Fill lid with tether.
- Molded wand clips.
- 12 Volt (demand) diaphragm pump.
- 2.1 G.P.M. - 60 P.S.I.
- 5 Nozzle boom with 100 inch swath.
- Deluxe pistol grip handgun with adjustable pattern tip & 25 ft. Handgun hose.
- Remote in-line "on-off" switch.
- Max. Horizontal throw: 30 feet.
  Max. Vertical throw: 18 feet.

Note: Trailer is designed for off road use only - 5 MPH maximum speed.

(FIM TR-40-EX) - $ 829.40
Free Motor Freight Shipping!
Read Note at Bottom of Page!
Shipping times by Fimco vary from 7-21 days!

Qty: 1 Add to Cart!

ATTACHMENT B

DEMOLITION QUOTE

PLANT RECLAMATION

February 22, 2018

Stevens Creek Quarry, Inc.
12100 Stevens Canyon Road
Cupertino, CA 95014
Attn: Mr. Jason Voss

Re: Site Clearing Order of Magnitude Budget Estimate for Equipment Salvage and Demolition of the Stevens Creek Quarry Facility

Dear Mr. Voss:

The following site clearing order of magnitude budget estimate is for equipment salvage and demolition of the Steven Creek Quarry Facility located at 12100 Stevens Canyon Road in Cupertino, California, Mine ID #91-43-0007. This order of magnitude budget estimate is based on the data provided by Stevens Creek Quarry (Figure 3 Parcel A and Figure 4 Parcel B Aerial Photographs) and our site visit February 21, 2018. The order of magnitude budget estimate is based on the following information obtained during our site visit.

Assumptions:

1. Owner shall clean, isolate, drain, vent, open, and air gap all process and utility systems, piping, tanks, and equipment prior to start of demolition activities.
2. Owner shall be responsible for ensuring that items being demolished are cleaned and free of flowing liquids, solids, hazardous materials, and are in a salvage and/or demolition ready condition.
3. Miscellaneous process equipment being salvaged shall be removed prior to the start of demolition activities. All remaining equipment and facilities post salvage operation, shall be considered scrap metal ready for demolition.
4. Owner shall be responsible to remove the Top Soil Screening Plant and Concrete Recycle Plant equipment, and remaining infrastructure items shall be demolished.
5. Allocations have been included to address the presence, removal, and disposal of Regulated Asbestos Containing Materials (RACM) and Lead Base Paint (LBP) hazards. Prior to demolition a comprehensive environmental hazardous construction material survey will be required to identify and quantify potential hazardous contaminates throughout the site. This survey will also be required by the local Air Quality Management District when applying for demolition permits.
6. Construction debris generated during the demolition shall be disposed of at local municipal landfill or transfer location as Class III Construction Debris.
7. Above grade concrete support structures, pedestals, and surface slab equipment supports shall be demolished to the existing adjacent grade level. Concrete debris generated

during the demolition activities shall left on site for use during the reclamation phase of the site closure.

8. Budget assumes that the Owner shall be responsible for the financial obligations of, and for obtaining the required permits to perform the salvage and demolition operations.
9. Budget excludes the development, permitting process, or management of storm water and wastewater during demolition; this responsibility shall reside with Owner.
10. Budget assumes that water and services shall be made available to the salvage and demolition contractor by Owner for dust and fire protection.
11. Budget assumes that access to the facility being cleared shall be uninterrupted and unrestricted with a single mobilization and demobilization.

Scope of Work:

The following items are to be included in the site clearing scope of work.

- Remove and dispose of regulated asbestos containing materials.
- Demolish, dispose and recycle buildings and structures to existing grade level.
- Remove and salvage tanks, silos, crushers, screens, conveyor, and other process equipment for sale.
- Remove and salvage above grade conveyor systems between process sites for sale.
- Remove and dispose of above grade power distribution systems (pole lines and MCC's) to existing grade level.
- Demolish above grade concrete supports, pedestals, and equipment support slabs.
- Concrete debris generated during the demolition activities shall be demolished and left onsite for use in the reclamation process.
- Transport and dispose of construction debris at local municipal landfill.
- Transport and dispose of scrap metals to an offsite recycle facility.

Schedule:

The order of magnitude budgets are based on the following:

- Conduct all phases of the site clearing operation with one mobilization.
- Working a 4/10 work schedule.
- Crew of 4 to 6 people required.
- Work to be completed within three (3) months.

Salvage and/or Demolition Methodology:

Process equipment to be salvaged shall be mechanically disassembled and prepared for transportation offsite. Remaining equipment and infrastructure facilities shall be removed by applying gross demolition techniques and either transported to the appropriate landfill / transfer stations and recycle facility based upon the identified waste stream classifications.

Order of Magnitude Budget Breakdown:

The following order of magnitude budgets are to perform the work as outlined based upon the applied assumptions.

Item	Parcel	Description	Est. Qty	Asset Salvage & Demolition Budget	Asset Recovery and Recycle Scrap Metal Budget	Budget
1	A	Top Soil Screening Plant	-	-	-	-
2	A	Main Office & Scale Office & Truck Scale	11,700 SF of Bldg.	93,600.00	-	93,600.00
3	A	Mobile Recycle Concrete Crushing and Screening Plant	100 Tons Scrap Metal & Asset Recovery	30,000.00	(264,000.00)	(234,000.00)
4	A	Tractor Shop, Storage Buildings & Office	5,820 SF Bldg. & 40 Tons Scrap Metal	45,000.00	(5,600.00)	39,400.00
5	A	Bone Yard, Equipment Storage, Truck Shop, Storage Buildings, Fuel Storage Tanks, Truck Scale Office #2 and Truck Scale.	5730 SF Bldg. & 60 Tons Scrap Metal	60,000.00	(8,400.00)	51,600.00
6	B	Sand Plant and Conveyors	90 Tons Scrap Metal and Asset Recovery	75,000.00	(154,266.00)	(79,266.00)
7	B	Primary Crusher Plant, Scalping Screen and Conveyor Systems	70 Tons Scrap Metal and Asset Recovery	60,000.00	(151,467.00)	(91,467.00)
8	B	Rock Plant and Conveyors	240 Tons Scrap Metal and Asset Recovery	90,000.00	(175,267.00)	(85,267.00)
			Budget Estimates	**$ 453,600.00**	**$ (759,000.00)**	**$ (305,400.00)**

Asset Recovery and Recyclable Scrap Metal Budget Basis:

The facility contains recoverable asset and recyclable scrap metal values that can be used to offset some of the site clearing cost. The recoverable values can be achieved through the removal of primary process equipment for resale and recycling approximately 600 tons of scrap metal as identified above. Based upon current published mining equipment resale publications (i.e. Iron Plant, Federal Equipment, AM King) for items identified above, there is an approximate resale budget value of Six Hundred Seventy Five Thousand Dollars and No Cents ($675,000.00). As of the date of this proposal, the published American Metal Market Price for #1 HSM Export Buying Yard Prices, San Francisco is One Hundred Forty Dollars and No Cents

per ton ($140.00/Ton) with a recycle scrap metal recovery budget value of Eighty Four Thousand Dollars ($84,000.00). Therefore, total the asset recovery budget values applied would be approximately Seven Hundred Fifty Nine Thousand Dollars ($759,000.00).

Site Clearing Order of Magnitude Budget Summary:

Based upon the direct cost for the Site Clearing budget being less than the Asset Salvage and Recycling Scrap Metal budget, the Site Clearing Order of Magnitude Budget Estimate would be Zero Dollars and No Cents ($0.00) as of the date of this budget.

The order of magnitude budget estimate was assembled utilizing the PMBOK® parametric estimating technique as a Level 3, Definitive Estimate with a Range of Estimate of -15% to +20% and a Percentage of Project Defined at 30% to 70%. Please be aware conditions such as asset recovery values, fuel, labor, overhead, change in site conditions, and other items can impact a project of this nature drastically and the budget should be re-evaluation periodically.

The PMBOK® parametric estimating technique requires the application of past experience and knowledge directly related to this type of project to be a factor in the estimate. Plant Reclamation has been in the business since 1972 and is headquartered in Richmond, California. We concentrate our efforts specifically in the industrial demolition, abatement, remediation, and asset recovery. The company conducts work both domestically and internationally.

Plant Reclamation's work experience has been accomplished throughout the mining, refining, chemical, manufacturing, power generation, steel mill, and lumber industries. The following are some of the related projects requiring complete site clearing and/or strategic asset removal that Plant Reclamation has performed:

- Barrick Gold Company – El Indio Mine, Chile, S.A. Homestake Mine, Nevada, U.S.A.
- Homestake Mining Company – Lower Lake California
- CertainTeed – Granular Mining and Manufacturing – Sacramento California
- ConocoPhillips
- Chevron
- Shell
- Tesoro
- Valero
- ALCOA – California,
- Hamilton AFB Novato, California
- Zeneca Chemical Company, Richmond California.

We are California Licensed Contractors #518628 and hold licenses in the state of California as a General A, C21 Demolition, Hazardous and Abatement, as well as in Nevada #14741, Oregon #78023, Washington #Plant*133MM, and Utah #245911-5501. Plant Reclamation has available in excess of ten million dollars ($10,000,000.00) in liability insurance and compensation insurance as required by law. Our Safety Static and Ratings meet and/or exceed industry and the above client standards and can be found on ISNetworld (https://www.isnetworld.com/). Additional details regarding the statement of qualifications, experience, and references can be provided upon request.

Conclusion:

I hope this order of magnitude budget meets your current site requirements and please contact me if you need additional help or information regarding this document or the site clearing operations.

Sincerely,

Dan A. Moitoza

Dan A. Moitoza
Sr. Project Manager
1090 Marina Way South
Richmond, CA 94804
510-233-6552 ext. 2(office)
510-237-6739 (fax)
510-812-6824 (cell)
PLAREC@AOL.COM
www.plantreclamation.com

Attachments:
Figure 3, Parcel A, Existing Conditions Aerial Photograph
Figure 4, Parcel B, Existing Conditions Aerial Photograph