Attachment B - Table 2 - Tab "13...Earthsum" - Color Coding of Original Earthwork Estimates to Show Each Cost Component Proposed for Reduction in 2008 BOND AMOUNT CALCULATION

New Mexico Mining and Minerals Division

Summary Calculation of Earthmoving Costs

Tyrone Mine Worksheet #13 05/10/02

Equipmer Type	nt Task	Location 1	Location 2	Owning and Operating Cost (\$/hr)	Labor Cost (\$/hr)	Time Req'd (hrs) Fuel-	Total Cost (\$)	Total Production	Prod. Unit	Unit Cost (\$/unit)
	EQUIPMENT			Owning and Operating Cost	Fuel Cost	Adjusted Own/Op Cost				
	Equipment Description			(\$/hr)	(\$/hr)	(\$/hr)				
	Cat D11N Bulldozer			231.56	39.08	219.43				
	Cat D11N Bulldozer w/ adjustable p	parallelogram		257.60	39.08	245.47				
	Cat D8R Bulldozer			85.25	15.29	80.50				
	Cat D9R Bulldozer			124.22	20.81	117.76				
	Cat 651E Scraper	2		183.44	30.31	174.03				
	Cat D350E Series II Articulated Tru	ıck		90.64	10.79	86.95				
	Komatsu 530M Truck			278.87	41.86	264.55				
	Cat 777D Truck			194.23	28.52	184.47				
	Hitachi EX3500-2 Shovel			603.58	112.29	568.73				
	Cat 990 Loader			176.24	29.00	167.24				
	Cat 16H Motor Grader	harder		79.61	12.76	75.65				
	Off-Hwy Water Tanker Truck, 10,00	00-gal.		123.34	23.32	115.36				
	Light Duty Truck, 4x4, 1 ton			9.68	2.37	8.87				
	FUEL									
	Oil Broker Quote (\$0.84/gal) + cont	ingonov (\$0.16/gal)		\$1.00 pe	r gallon					
	Base Diesel Cost, Tractors & Earth			\$1.45 pe						
	Base Diesel Cost, Tractors & Cartin	inioving		\$1.52 pe						
	Base Diesel Cost, Trucks Base Diesel Cost, Excavating			\$1.45 pe						
	Fuel Adjustment Factor, Tractors &	Forthmoving		-31.03%	gallon					
	Fuel Adjustment Factor, Tractors &	Laitimoving		-34.21%						
	Fuel Adjustment Factor, Trucks	5		-31.03%						
	ruei Aujustinent Pactor, Excavating	9		-51.0570						
				Minimum	Minimum	Nominal				
	LABOR			Base	Fringe	Total				
	LABOR	NMDOL Type A	NMDOL Type A	Rate	Rate	Rate				
	Labor Description	Operator Group	Operator Classification		(\$/hr)	(\$/hr)				
	Operator, Cat D11N Bulldozer		c Bulldozer (mult. Uni		0.26	25.00				
	Operator, Komatsu 530M Truck	Truck Driver III	Off-Highway Hauler		0.26	25.00				
	Operator, Hitachi EX3500-2 Shovel			12.60	0.26	25.00				
	Operator, Cat 992G Loader		Loader (over 10 cy)		0.26	25.00				
	Operator, Cat 16H Motor Grader	Equipment Operat		12.25	0.26	25.00				
	Operator, 10,000-gallon Water Truc		Tank Truck (over 6,		0.26	25.00				
	Mechanic		Mechanic and/or W		0.26	25.00				
	Oiler	Equipment Operat		11.65	0.26	25.00				
		_qu.p5/11			= 5.25					

Attachment B - Table 2 - Tab "13...Earthsum" - Color Coding of Original Earthwork Estimates to Show Each Cost Component Proposed for Reduction in 2008

BOND AMOUNT CALCULATION

New Mexico Mining and Minerals Division

Tyrone Mine Worksheet #13 05/10/02

(\$/unit)

Summary Calculation of Earthmoving Costs

Equipment Total Total Prod. Unit Owning and Labor Time Cost Type Task Location 1 Location 2 **Operating Cost** Cost Reg'd Cost Production Unit

(\$/hr)

(\$/hr)

(hrs)

(\$)

Data Sources:

Primedia Cost Reference Guide for Construction Equipment (2001) Porter Oil, Silver City, NM (February 2002)

The portion of the financial assurance amount for earthwork at pits and adjacent stockpiles, including the following units, is to be evaluated through a feasibility study as specified in DP-1341 for the New Mexico Environment Department and through the MMD permit revision process for establishing a closeout plan under the New Mexico Mining Act: Main Pit, West Main Pit, Valencia Pit, Savanna Pit, Gettysburg Pit, South Rim Pit, Copper Mountain Pit, San Salvador Hill Pit, Savanna Stockpile, Gettysburg In-Pit Stockpile, East Main Pit Stockpile.

The portion of the financial assurance amount for specific earthwork, revegetation, and other reclamation activities, including the following areas or measures, is to be evaluated through the MMD permit revision process for establishing a closeout plan under the New Mexico Mining Act: Mine Maintenance Facilities, SX/EW Plant, Lubrication Shop, Acid Unloading, Roads, Wildlife Monitoring.

Activity Quantity Unit Cost (\$/unit) Cost (\$st (\$st (\$st (\$st (\$st (\$st (\$st (\$
76
Erosion control crew see O&M 8,346,856 7,320,193
Road maintenance crew see O&M 4,760,013 4,760,013
Stockpiles Area
Fencing, Mine/Stockpile perimeter (incl. No. 1) 75,000 feet 2.05 153,750 134,839
Safety berm, Pits perimeter 64,000 feet 16.76 1,072,800 940,846
Chain link fence, Pits perimeter 64,000 feet 17.79 1,138,560 998,517
Razor wire, Pits perimeter 64,000 feet 0.98 62,400 54,725
Pedestrian gates, Pits perimeter 9 opening 237.00 2,133 1,871
Vehicle gates, Pits perimeter 9 opening 1,206.00 10,854 9,519
Toe Control (demo-fill-cover unused SW or PLS ponds 1 ls NA 500,000 500,000
Abandon exploration holes 200 holes 600.00 120,000 120,000
Screening plant for oversize control see O&M 745,056 745,056
Wildlife monitoring 1 Is NA 0 0
Outslope ditch, 200' downslope int., SP No. 1 11,910 feet 8.46 100,759 88,365
Outslope ditch, 200' downslope int., SP No. 1A 16,080 feet 8.46 136,037 119,304
Outslope ditch, 200' downslope int., SP No. 1B 21,110 feet 8.46 178,591 156,624
Outslope ditch, 200' downslope int., SP No. 1C 50,370 feet 8.46 426,130 373,716
Outslope ditch, 200' downslope int., SP No. 1D 24,015 feet 8.46 203,167 178,177
Outslope ditch, 200' downslope int., SP No. 2 26,890 feet 8.46 227,489 199,508
Outslope ditch, 200' downslope int., SP No. 2A 125,020 feet 8.46 1,057,669 927,576 Outslope ditch, 200' downslope int., SP No. 3 68,210 feet 8.46 577,057 506,079
Catalope attori, 200 downloops int., main 1 to
Outslope ditch, 200' downslope int., Gettys In-Pit SP 0 feet 8.46 0 0 Outslope ditch, 200' downslope int., Gettys Out-Pit SP 1,900 feet 8.46 16,074 14,097
Outslope ditch, 200' downslope int., Gettys Out-Pit SP 7,160 feet 8.46 60,574 53,123
Outslope ditch, 200' downslope int., East Main Fit GP 7,100 feet 0.40 50,374 50,125 Outslope ditch, 200' downslope int., Savannah SP 4,740 feet 8.46 40,100 35,168
Outslope ditch, 200' downslope int., Savannan Si 4,740 feet 8.46 0 0
Outslope ditch, 200 downslope inc., Rai ranks OB 3F 0 feet 0.40 0
Outslope ditch rip rap, haul, SP No. 1A 10,559 cy 7.33 77,394 67,875
Outslope ditch rip rap, haul, SP No. 1B 13,861 cy 7.33 101,604 89,106
Outslope ditch rip rap, haul, SP No. 1C 33,074 cy 7.33 242,434 212,614

	g a. a.i.g.i.a. 20a.	Unit	Item	Item
Section 1	121	Cost	Cost	Cost
Activity	Quantity Unit	(\$/unit)	(\$)	(\$)
Outslope ditch rip rap, haul, SP No. 1D	15,769 cy	7.33	115,586	101,369
Outslope ditch rip rap, haul, SP No. 2	17,657 cy	7.33	129,423	113,504
Outslope ditch rip rap, haul, SP No. 2A	82,091 cy	7.33	601,729	527,716
Outslope ditch rip rap, haul, SP No. 3	44,788 cy	7.33	328,299	287,918
Outslope ditch rip rap, haul, SP No. 3B	17,079 cy	7.33	125,188	109,790
Outslope ditch rip rap, haul, SP No. 9A	0 cy	7.33	0	0
Outslope ditch rip rap, haul, Main Pit SP	0 cy	7.33	0	0
Outslope ditch rip rap, haul, Gettys In-Pit SP	0 cy	7.33	0	0
Outslope ditch rip rap, haul, Gettys Out-Pit SP	1,248 cy	7.33	9,145	8,020
Outslope ditch rip rap, haul, East Main Pit SP	4,701 cy	7.33	34,462	30,223
Outslope ditch rip rap, haul, Savannah SP	3,112 cy	7.33	22,814	20,008
Outslope ditch rip rap, haul, Raf Tanks OB SP	0 cy	7.33	0	0
Outslope ditch rip rap, backfill, SP No. 1	7,820 cy	1.72	13,451	11,797
Outslope ditch rip rap, backfill, SP No. 1A	10,559 cy	1.72	18,161	15,927
Outslope ditch rip rap, backfill, SP No. 1B	13,861 cy	1.72	23,842	20,909
Outslope ditch rip rap, backfill, SP No. 1C	33,074 cy	1.72	56,888	49,890
Outslope ditch rip rap, backfill, SP No. 1D	15,769 cy	1.72	27,122	23,786
Outslope ditch rip rap, backfill, SP No. 2	17,657 cy	1.72	30,369	26,634
Outslope ditch rip rap, backfill, SP No. 2A	82,091 cy	1.72	141,197	123,830
Outslope ditch rip rap, backfill, SP No. 3	44,788 cy	1.72	77,036	67,561
Outslope ditch rip rap, backfill, SP No. 3B	17,079 cy	1.72	29,376	25,762
Outslope ditch rip rap, backfill, SP No. 9A	0 cy	1.72	0	0
Outslope ditch rip rap, backfill, Main Pit SP	0 cy	1.72	0	0
Outslope ditch rip rap, backfill, Gettys In-Pit SP	0 cy	1.72	0	0
Outslope ditch rip rap, backfill, Gettys Out-Pit SP	1,248 cy	1.72	2,146	1,882
Outslope ditch rip rap, backfill, East Main Pit SP	4,701 cy	1.72	8,086	7,092
Outslope ditch rip rap, backfill, Savannah SP	3,112 cy	1.72	5,353	4,695
Outslope ditch rip rap, backfill, Raf Tanks OB SP	0 cy	1.72	0	0
Tailings Area				
Fencing, Tailing Ponds perimeter (incl. Burro Mtn)	175,000 feet	2.05	358,750	314,624
Screening plant for rip rap production	see O&M		745,056	745,056
Outslope ditch, 100' horiz. int., TP 1	50,000 feet	8.46	423,000	370,971
Outslope ditch, 100' horiz, int., TP 1A	27,000 feet	8.46	228,420	200,324
Outslope ditch, 100' horiz. int., TP 1X	19,000 feet	8.46	160,740	140,969
Outslope ditch, 100' horiz. int., TP 2	44,000 feet	8.46	372,240	326,454
Outslope ditch, 100' horiz. int., TP 3	38,000 feet	8.46	321,480	281,938
Outslope ditch, 100' horiz. int., TP 3X	28,000 feet	8.46	236,880	207,744
Outslope ditch, 100' horiz. int., Burro Mtn	4,000 feet	8.46	33,840	29,678
Outslope ditch rip rap, haul, TP 1	32,831 cy	7.33	240,653	211,053
Outslope ditch rip rap, haul, TP 1A	17,729 cy	7.33	129,953	113,968
Outslope ditch rip rap, haul, TP 1X	12,476 cy	7.33	91,448	80,200
Outslope ditch rip rap, haul, TP 2	28,891 cy	7.33	211,775	185,726
		2/4/2/27	- 2007 11 0 27 17 17	

Attachment B - Table 3 - Tab "15...Other" - Color Coding of Original Estimates to Show Each Cost Component Proposition in 2008

		Unit	Item	Item
		Cost	Cost	Cost
Activity	Quantity Unit	(\$/unit)	(\$)	(\$)
Outslope ditch rip rap, haul, TP 3	24,952 cy	7.33	182,896	160,400
Outslope ditch rip rap, haul, TP 3X	18,385 cy	7.33	134,766	118,189
Outslope ditch rip rap, haul, TP Burro Mtn	2,626 cy	7.33	19,252	16,884
Outslope ditch rip rap, backfill, TP 1	32,831 cy	1.72	56,470	49,524
Outslope ditch rip rap, backfill, TP 1A	17,729 cy	1.72	30,494	26,743
Outslope ditch rip rap, backfill, TP 1X	12,476 cy	1.72	21,458	18,819
Outslope ditch rip rap, backfill, TP 2	28,891 cy	1.72	49,693	43,581
Outslope ditch rip rap, backfill, TP 3	24,952 cy	1.72	42,917	37,638
Outslope ditch rip rap, backfill, TP 3X	18,385 cy	1.72	31,623	27,733
Outslope ditch rip rap, backfill, TP Burr. Mtn	2,626 cy	1.72	4,518	3,962
Spillways & Stilling Basins (6)	1 ls	NA	5,341,395	5,341,395
Channels, TP 1	1 ls	NA	1,768,819	1,768,819
Channels, TP 1A	1 Is	NA	1,522,385	1,522,385
Channels, TP 1X	1 ls	NA	1,702,607	1,702,607
Channels, TP 2	1 ls	NA	2,081,163	2,081,163
Channels, TP 3	1 ls	NA	2,340,509	2,340,509
Channels, TP 3X	1 ls	NA	1,401,551	1,401,551
Channels, Burro Mtn TP	1 Is	NA	257,157	257,157
Redesign of the Break Area, TP No. 3	1 ls	NA	976,445	976,445
Wildlife monitoring	1 ls	NA	0	0

Total \$41,532,685

Attachment B - Table 3 - Tab "15Other" - Color Coo	ding of Original Estimates to	Show Each Co	st Component Pr	op@adjdsfoodReduction in 2008	
		Unit	ltem	Item	
		Cost	Cost	Cost	
Activity	Quantity Unit	(\$/unit)	(\$)	(\$)	

Road Maintenance Crew		Owning/ Operating Cost (\$/hr)	Labor Rate (\$/hr)	Subtotal (\$/hr)	Subtotal (\$/month)
Cat 16H Motor Grader		75.65	25.00	100.65	2181.09
10,000-gal Water Truck		115.36	25.00	140.36	3041.65
10,000-gal Water Truck		115.36	25.00	140.36	3041.65
Mech. with Truck (50% FTE)		4.43	12.50	16.93	366.97
Oiler with Truck (25% FTE)		2.22	6.25	8.47	183.49
State and specialistic or house, and the control of	TOTAL			406.78	8814.84

BOND AMOUNT CALCULATION New Mexico Mining and Minerals Division Other Reclamation Activity Costs

Activity	Reference	Means Line Item	Description
Combined Stockpiles/Tailings/Corridor Area	s		
Erosion control crew	Means	Crew B-13A	Crew componentssee note 1 for full description
Road maintenance crew	PRIMEDIA		See road maintenance crew above
Stockpiles Area			
Fencing, Mine/Stockpile perimeter (incl. No. 1)	Means	02820-875-1650	Fence, barbed wire, galv., \$0.41/strand, 5 strands
Safety berm, Pits perimeter	Means	G1030-115-3350	Cut & fillsee note 2 for full description
Chain link fence, Pits perimeter	Means	02820-528-0800	Fencesee note 3 for full description
Razor wire, Pits perimeter	Means	02820-890-0500	Helical razor ribbon, stainless steel, 18" dia. X 18" spacing
Pedestrian gates, Pits perimeter	Means	02820-528-1400	Gate for 6' high fence, 1-5/8" frame, 3' wide, galv. steel
Vehicle gates, Pits perimeter	Means	02820-528-5070	Double swing gates, incl. Posts & hardware, 6' x 20'
Toe Control (demo-fill-cover unused SW or PLS ponds	PDTI	May 2001 submitt	al, Volume II
Abandon exploration holes	PDTI		Reclamation cost estimate
Screening plant for oversize control	PRIMEDIA		See note 6 for full description
Wildlife monitoring			
Outslope ditch, 200' downslope int., SP No. 1	Means	G1030-805-6620	Excavationsee note 4 for full description
Outslope ditch, 200' downslope int., SP No. 1A	Means	G1030-805-6620	"HERE TO IN
Outslope ditch, 200' downslope int., SP No. 1B	Means	G1030-805-6620	
Outslope ditch, 200' downslope int., SP No. 1C	Means	G1030-805-6620	
Outslope ditch, 200' downslope int., SP No. 1D	Means	G1030-805-6620	
Outslope ditch, 200' downslope int., SP No. 2	Means	G1030-805-6620	
Outslope ditch, 200' downslope int., SP No. 2A	Means	G1030-805-6620	
Outslope ditch, 200' downslope int., SP No. 3	Means	G1030-805-6620	
Outslope ditch, 200' downslope int., SP No. 3B	Means		Excavationsee note 4 for full description
Outslope ditch, 200' downslope int., SP No. 9A	Means	G1030-805-6620	
Outslope ditch, 200' downslope int., Main Pit SP	Means	G1030-805-6620	TEATH () TO NOTE () 전 TO THE STATE OF THE SECOND TO THE SECOND TO THE SECOND TO
Outslope ditch, 200' downslope int., Gettys In-Pit SP	Means	G1030-805-6620	[2] [1] [1] [1] [1] [1] [1] [1] [1] [1] [1
Outslope ditch, 200' downslope int., Gettys Out-Pit SP	Means		Excavationsee note 4 for full description
Outslope ditch, 200' downslope int., East Main Pit SP	Means	G1030-805-6620	
Outslope ditch, 200' downslope int., Savannah SP	Means	G1030-805-6620	
Outslope ditch, 200' downslope int., Raf Tanks OB SP	Means		Excavationsee note 4 for full description
Outslope ditch rip rap, haul, SP No. 1	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, SP No. 1A	Means	그림에 하지 않는데 하는데 그 사이들이 점점했다.	Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, SP No. 1B	Means	G1030-150-7600	
Outslope ditch rip rap, haul, SP No. 1C	Means	G1030-150-7600	Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT

		Means	
Activity	Reference	Line Item	Description
Outslope ditch rip rap, haul, SP No. 1D	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, SP No. 2	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, SP No. 2A	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, SP No. 3	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, SP No. 3B	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, SP No. 9A	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, Main Pit SP	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, Gettys In-Pit SP	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, Gettys Out-Pit SP	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, East Main Pit SP	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, Savannah SP	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, Raf Tanks OB SP	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, backfill, SP No. 1	Means		Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, SP No. 1A	Means		Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, SP No. 1B	Means	G1030-205-3050	
Outslope ditch rip rap, backfill, SP No. 1C	Means		Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, SP No. 1D	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, SP No. 2	Means	G1030-205-3050	
Outslope ditch rip rap, backfill, SP No. 2A	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, SP No. 3	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, SP No. 3B	Means	G1030-205-3050	
Outslope ditch rip rap, backfill, SP No. 9A	Means	G1030-205-3050	The state of the s
Outslope ditch rip rap, backfill, Main Pit SP	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, Gettys In-Pit SP	Means		Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, Gettys Out-Pit SP	Means	G1030-205-3050	
Outslope ditch rip rap, backfill, East Main Pit SP	Means	G1030-205-3050	그래요 아이들에 가는 것이 하는데 가장 되었다. 아이들은 아이들은 이번 사람들이 되었다면 그렇게 되었다면 하는데 그렇게 되었다면 그렇게
Outslope ditch rip rap, backfill, Savannah SP	Means	G1030-205-3050	
Outslope ditch rip rap, backfill, Raf Tanks OB SP	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Catalog and the rapid and the			
Tailings Area			
Fencing, Tailing Ponds perimeter (incl. Burro Mtn)	Means	02820-875-1650	Fence, barbed wire, galv., \$0.41/strand, 5 strands
Screening plant for rip rap production	PRIMEDIA		See note 6 for full description
Outslope ditch, 100' horiz. int., TP 1	Means	G1030-805-6620	Excavationsee note 4 for full description
Outslope ditch, 100' horiz. int., TP 1A	Means	G1030-805-6620	Excavationsee note 4 for full description
Outslope ditch, 100' horiz. int., TP 1X	Means	G1030-805-6620	Excavationsee note 4 for full description
Outslope ditch, 100' horiz. int., TP 2	Means	G1030-805-6620	Excavationsee note 4 for full description
Outslope ditch, 100' horiz. int., TP 3	Means	G1030-805-6620	Excavationsee note 4 for full description
Outslope ditch, 100' horiz. int., TP 3X	Means	G1030-805-6620	Excavationsee note 4 for full description
Outslope ditch, 100' horiz. int., Burro Mtn	Means	G1030-805-6620	Excavationsee note 4 for full description
Outslope ditch rip rap, haul, TP 1	Means	G1030-150-7600	Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, TP 1A	Means	G1030-150-7600	Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, TP 1X	Means	G1030-150-7600	Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, TP 2	Means	G1030-150-7600	Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT

Attachment B - Table 3 - Tab "15...Other" - Color Coding of Original Estimates to Show Each Cost Component Proposed for Reduction in 2008

		Means	
Activity	Reference	Line Item	Description
Outslope ditch rip rap, haul, TP 3	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, TP 3X	Means		Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, haul, TP Burro Mtn	Means	G1030-150-7600	Load & Haul rock, 5-cy loader, 12 20-cy trailers, 3-mile RT
Outslope ditch rip rap, backfill, TP 1	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, TP 1A	Means		Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, TP 1X	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, TP 2	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, TP 3	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, TP 3X	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Outslope ditch rip rap, backfill, TP Burr. Mtn	Means	G1030-205-3050	Gravel backfillsee note 5 for full description
Spillways & Stilling Basins (6)	PDTI	May 2001 submitt	al, Volume II
Channels, TP 1	PDTI	May 2001 submitt	
Channels, TP 1A	PDTI	May 2001 submitt	
Channels, TP 1X	PDTI	May 2001 submitt	al, Volume II
Channels, TP 2	PDTI	May 2001 submitt	
Channels, TP 3	PDTI	May 2001 submitt	
Channels, TP 3X	PDTI	May 2001 submitt	al, Volume II
Channels, Burro Mtn TP	PDTI	May 2001 submitt	
Redesign of the Break Area, TP No. 3	PDTI	May 2001 submitt	al, Volume II
Wildlife monitoring			

Activity

Means

Reference Line Item Description Description Notes:

- 1) 1 Foreman, 2 laborers, 2 equip. operators, 2 truck drivers, 1 crane (75 ton), 1 FE loader (3.75 cy), 2 dump trucks (12 ton)
- 2) Cut & fill common earth, 300 HP dozer & roller compactor, 300' haul, 8" lifts, \$7.45/4 passes, 6' berm = 9 passes
- 3) Fence, chain link industrial, schedule 40, 6 ga. wire, 6' high, no barbed wire, galv. steel
- 4) Excavation, trench, hydraulic backhoe, track mounted, 2:1 side slopes, 2' wide, 3' deep, 3/8 cy bucket
- 5) Gravel Backfill, 300 hp dozer & compactors, 150' haul, 6 lifts, 4 passes
- 6) Single deck portable screening plant, 5'x 16', @ \$33.16/hr and heavy duty portable belt conveyor, 42"x 60', 1300 tons/hr, @\$26.54/hr

Data Sources:

Means Site Work & Landscape Cost Data (2002)

TOTAL

Location adjustment:

Las Cruces 87.7%

The portion of the financial assurance amount for specific earthwork, revegetation, and other reclamation activities, including the following areas or measures, is to be evaluated through the MMD permit revision process for establishing a closeout plan under the New Mexico Mining Act: Mine Maintenance Facilities, SX/EW Plant, Lubrication Shop, Acid Unloading, Roads, Wildlife Monitoring.

Road Maintenance Crew

Cat 16H Motor Grader 10,000-gal Water Truck 10,000-gal Water Truck Mech. with Truck (50% FTE) Oiler with Truck (25% FTE)