

July 29, 2014

Mr. Stuart Grange
NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING REGULATION
 901 So. Stewart Street
 Suite 4001
 Carson City, Nevada 89701-5249

Dear Stuart;

THANK YOU for your request for current rental rates and associated costs for 2014. Listed below are the machines you requested information for:

MACHINE	DAILY RATE	WEEKLY RATE	MONTHLY RATE 176 SMU HRS	PM COST PER HOUR	G.E.T. COST PER HOUR	FUEL USE PER HOUR
TRACTORS						
D3K	\$425.00	\$1,667.00	\$5,000.00	\$3.27	\$1.42	2.1
D4K/G	\$450.00	\$1,785.00	\$5,355.00	\$5.15	\$1.66	2.3
D5K/G	\$545.00	\$2,185.00	\$6,550.00	\$5.15	\$3.10	2.4
D6K	\$600.00	\$2,200.00	\$6,500.00	\$5.44	\$3.74	3.3
D6T	\$1,000.00	\$3,600.00	\$10,800.00	\$5.21	\$4.63	6.7
D7E	\$1,000.00	\$4,500.00	\$13,500.00	\$3.18	\$6.88	6.35
D8T	\$1,500.00	\$6,400.00	\$19,000.00	\$5.75	\$8.94	10.2
D9T	NA	\$7,700.00	\$22,900.00	\$7.99	\$13.90	13.15
D10T	NA	\$10,400.00	\$31,000.00	\$9.82	\$19.46	18.7
D11T/R	NA	NA	\$62,000.00	\$12.48	\$28.92	26.2
EXCAVATORS						
301.4	\$175.00	\$700.00	\$1,800.00	\$2.48	\$2.43	.41
302.7	\$200.00	\$800.00	\$2,000.00	\$2.28	\$2.73	.55
303.5	\$250.00	\$980.00	\$2,900.00	\$2.21	\$2.83	.90
304	\$295.00	\$1,180.00	\$3,350.00	\$2.22	\$2.87	1.3
305	\$310.00	\$1,245.00	\$3,730.00	\$2.33	\$2.98	1.3
307	\$340.00	\$1,365.00	\$4,095.00	\$2.74	\$3.02	1.65
308	\$350.00	\$1,400.00	\$4,200.00	\$2.48	\$3.13	1.65
314	\$475.00	\$1,900.00	\$5,700.00	\$3.89	\$3.62	2.5
315	\$500.00	\$2,000.00	\$6,000.00	\$4.98	\$3.64	3.15
320	\$600.00	\$2,400.00	\$7,000.00	\$4.15	\$4.18	4.1
328D	\$700.00	\$2,800.00	\$8,200.00	\$4.02	\$5.27	5.7
336E	\$900.00	\$2,700.00	\$10,800.00	\$5.19	\$5.81	9.10
345CL	\$1,000.00	\$3,600.00	\$9,500.00	\$7.08	\$6.68	9.5
374D	\$1,900.00	\$7,500.00	\$22,500.00	\$6.11	\$12.15	12.4

				<u>PM</u>	<u>GET</u>	<u>FUEL</u>
SCRAPERS						
615	\$1,000.00	\$3,000.00	\$9,000.00	\$6.47	\$5.70	8.75
631	\$2,000.00	\$5,500.00	\$16,500.00	\$7.02	\$7.59	15.20
637G	NA	NA	\$34,500.00	\$11.61	\$9.54	30.35
WATER WAGON						
613 (5,000 GAL)	\$900.00	\$2,600.00	\$7,700.00	\$5.79	NA	10.75
621 (8,000GAL)	\$1,300.00	\$4,000.00	\$13,000.00	\$6.76	NA	11.40
WATER TOWER						
MPT-12 (12k GAL)	\$175.00	\$600.00	\$1,600.00	NA	NA	NA
OFF-HWY TRUCK						
770G (35-TON)	NA	NA	\$21,000.00	\$8.46	\$3.22	8.5
773G (50-TON)	NA	NA	\$27,000.00	\$7.23	\$3.61	13.4
777G (100-TON)	NA	NA	\$54,000.00	\$10.48	\$4.04	17.3
LDR/BACKHOE						
420	\$300.00	\$1,200.00	\$3,600.00	\$3.36	\$3.22	4.2
430	\$350.00	\$1,400.00	\$4,200.00	\$3.37	\$3.32	4.7
450	\$445.00	\$1,780.00	\$5,340.00	\$3.34	\$3.40	5.2
COMPACTORS						
825H	\$2,000.00	\$5,700.00	\$17,100.00	\$6.50	9.09	16.00
HAMMERS						
H-70 (fits 416/436)	\$300.00	\$1,200.00	\$3600.00	N/A	\$2.39	NA
H-100 (fits 446/315)	\$445.00	\$1,780.00	\$5,340.00	N/A	\$3.80	NA
H-115 (fits 312/320)	\$475.00	\$1,900.00	\$5,700.00	N/A	\$4.70	NA
H-120 (fits 315/325)	\$600.00	\$2,400.00	\$7,000.00	N/A	\$5.29	NA
H-140 (fits 325/345)	\$600.00	\$2,400.00	\$7,400.00	N/A	\$7.46	NA
H-160 (fits 330/345)	\$700.00	\$2,800.00	\$8,600.00	N/A	\$10.35	NA
MOTORGRADERS						
140M	\$800.00	\$3,200.00	\$9,600.00	\$6.11	\$9.60	4.5
14M	\$1,300.00	\$4,900.00	\$14,500.00	\$6.68	\$13.87	4.9
16M	\$2,400.00	\$7,200.00	\$21,600.00	\$5.37	\$18.95	6.0

**WHEEL
LOADERS**

904B	\$300.00	\$1,200.00	\$3,600.00	\$3.56	\$3.20	1.91
924	\$405.00	\$1,700.00	\$5,100.00	\$3.79	\$3.99	1.90
928	\$475.00	\$1,900.00	\$5,400.00	\$4.12	\$4.13	1.90
938	\$550.00	\$2,200.00	\$6,600.00	\$4.00	\$5.07	2.0
950K	\$650.00	\$2,600.00	\$7,600.00	\$4.93	\$7.68	3.35
966	\$950.00	\$3,400.00	\$10,900.00	\$6.75	\$9.64	4.25
980K	\$1,100.00	\$4,400.00	\$13,000.00	\$5.27	\$12.21	5.9
988H	\$2,000.00	\$7,000.00	\$21,000.00	\$9.76	\$13.07	12.25
992	NA	NA	\$65,000.00	\$11.62	\$30.03	23.00

TRACK LOADER

963D	\$1,100.00	\$3,300.00	\$9,000.00	\$4.52	\$7.25	7.1
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**ARTICULATED
TRUCK**

735	\$990.00	\$3,300.00	\$9,900.00	\$7.32	\$2.87	7.15
740	\$1,500.00	\$5,000.00	\$15,000.00	\$7.32	2.97	7.75

The 'NA' listed indicate these machines are not typically rented for these periods of time by **CASHMAN EQUIPMENT**.

The rental costs shown were obtained from **CASHMAN EQUIPMENT'S** current rental rate schedule; the PM costs were obtained from **CASHMAN EQUIPMENT** historical data; the G.E.T. consumption was obtained from **CATERPILLAR** historical data and the Fuel Consumption was obtained from the current **CATERPILLAR PERFORMANCE HANDBOOK (Edition 44)** and the previous editions 42 & 43, Owing & Operating Costs, Section 24, using the 'average' or 'medium' consumption levels for the most current models. Fuel burn rates are expressed in gallons per hour.

Additionally, the following should be noted: 1) All machines are subject to availability and F.O.B. **CASHMAN EQUIPMENT** yard(s); 2) Any necessary assembly and disassembly costs are not included (specifically, the D10R/T, D9R/T, 988G/H, 992K, 777F and 374); 3) Major repairs to engines, transmissions, torque converters, wheel groups and differentials is included in rental cost (unless caused by abuse, negligence, etc.); 4) Expenses incurred in

the day to day operations of the machine (fuel, operator, insurance, etc.) are not included in the rental rates.

Approximate assembly and disassembly costs for the machine will vary due to the Minesite location and the availability of cranes and/or lifting equipment; however, reasonable estimates for the D10R/T would be \$6,950.00, 992G-\$21,150.00; 777F-\$22,150.00 and the 374-\$12,100.00 ***each*** the assembly and disassembly. Specific assembly/disassembly costs also may be more or less if the machines do not have to have significant assembly/disassembly to transport. The transport costs can vary due to the time of year (frost limitations) and the specific roadway (width, height, length and weight restrictions). That in mind, the rates shown should cover the maximum amounts needed for each machine, ***each procedure***, less crane and lifting equipment.

Some machines have been removed from the rental schedule due to a low utilization and/or it is a discontinued model. Where practical, a replacement model has been included.

In summary, we have seen an increase in labor & parts costs, as well as some demand issues influencing rates, both positively and negatively. Tier 4 emissions while adding a significant cost to a machine has, in some cases, improved fuel economy (wheel loaders and excavators).

Last, **CASHMAN EQUIPMENT** can offer these rental rates to any Federal, State or Local governmental agency, as well as to any credit-worthy customer within **CASHMAN EQUIPMENT'S** franchised territory in Nevada.

Thank you, again, Stuart, for your request. Should you need any additional information, please feel free to give me a call!

With Best Regard
CASHMAN EQUIPMENT,



Tony Araquistain
Mine Sales Rep

Equipment	Tire	Tire Size	# of Tires Per Piece of Equipment	Purcell Cost 2014	Tire Cost (1)(2)	Life Expectancy Hours (Low/Zone A) ⁽³⁾	Tire Cost per Hour
Motor Graders							
140H	Mich XLD D2 A	17.5R25	6	\$ 2,419.20	\$ 14,515.20	3,500	\$4.15
14H	Mich XLD D2 A	20.5R25	6	\$ 3,311.84	\$ 19,871.04	3,500	\$5.68
16H	Mich XLD D2 A	23.5R25	6	\$ 4,480.00	\$ 26,880.00	3,500	\$7.68
Trucks							
Dump Truck (10-12 yd ³)		11R24.5	10	\$ 544.88	\$ 5,448.80	1,500	\$3.63
725		23.5R25	6	\$ 5,028.24	\$ 30,169.44	5,500	\$5.49
735		26.5R25	6	\$ 8,005.76	\$ 48,034.56	5,500	\$8.73
740		29.5R25	6	\$ 8,428.00	\$ 50,568.00	5,500	\$9.19
769D	GDY RT4A	18.00R33	6	\$ 4,607.46	\$ 27,644.76	6,000	\$4.61
773E	Mich	24.00R35	6	\$ 8,080.80	\$ 48,484.80	6,000	\$8.08
777D	GDY RM4A	27.00R49	6	\$ 14,348.96	\$ 86,093.76	5,000	\$17.22
Scrapers							
613C	Mich XKD1 A	18.00R25	4	\$ 3,856.72	\$ 15,426.88	4,000	\$3.86
615C	Mich XHA	26.5R25	4	\$ 4,288.48	\$ 17,153.92	4,000	\$4.29
631G	Mich XTS	37.25R35	4	\$ 9,840.32	\$ 39,361.28	4,000	\$9.84
637G PP	Mich XTS	37.25R35	4	\$ 9,840.32	\$ 39,361.28	4,000	\$9.84
Wheeled Loaders							
914G	Mich XSM D2+	17.5R25	4	\$ 3,337.60	\$ 13,350.40	4,500	\$2.97
924G	Mich XSM D2+	17.5R25	4	\$ 3,337.60	\$ 13,350.40	4,500	\$2.97
928G	Mich XSM D2+	17.5R25	4	\$ 3,337.60	\$ 13,350.40	4,500	\$2.97
938G	Mich XMine D2	20.5R25	4	\$ 3,808.00	\$ 15,232.00	4,500	\$3.38
950G	Mich XMine D2	23.5R25	4	\$ 5,028.24	\$ 20,112.96	4,500	\$4.47
962G	Mich XMine D2	23.5R25	4	\$ 5,028.24	\$ 20,112.96	4,500	\$4.47
966G	Mich XSM D2	26.5R25	4	\$ 8,005.76	\$ 32,023.04	4,500	\$7.12
972G	Mich XSM D2	26.5R25	4	\$ 8,005.76	\$ 32,023.04	4,500	\$7.12
980G	Mich XMine D2	29.5R25	4	\$ 8,428.00	\$ 33,712.00	4,500	\$7.49
988G	Mich XSM D2+	35/65-33	4	\$ 13,235.60	\$ 52,942.40	4,500	\$11.76
992G	Mich XMine D2	45/65R45	4	\$ 29,513.12	\$ 118,052.48	4,500	\$26.23
Backhoes							
Front							
416D 4WD	Mich XMCL	340/80R18-195LR24	2	\$ 507.92	\$ 1,015.84	3,000	\$0.34
420D 4WD	Mich XMCL	340/80R18-195LR24	2	\$ 507.92	\$ 1,015.84	3,000	\$0.34
430D 4WD	Mich XMCL	340/80R18-195LR24	2	\$ 507.92	\$ 1,015.84	3,000	\$0.34
446D 4WD	GDY IT323	15R19.5-21LR24	2	\$ 431.30	\$ 862.60	3,000	\$0.29
Rear							
416D 4WD		GDY IT510	2	\$ 1,782.14	\$ 3,564.28	3,000	\$1.19
420D 4WD		GDY IT510	2	\$ 1,782.14	\$ 3,564.28	3,000	\$1.19
430D 4WD		GDY IT510	2	\$ 1,782.14	\$ 3,564.28	3,000	\$1.19
446D 4WD		Titan ITL	2	\$ 842.15	\$ 1,684.30	3,000	\$0.56
Set							
416D 4WD		2 of each above	2	\$ 2,290.06	\$ 4,580.12	3,000	\$1.53
420D 4WD		2 of each above	2	\$ 2,290.06	\$ 4,580.12	3,000	\$1.53
430D 4WD		2 of each above	2	\$ 2,290.06	\$ 4,580.12	3,000	\$1.53
446D 4WD		2 of each above	2	\$ 1,273.45	\$ 2,546.90	3,000	\$0.85
Other Equipment							
Supervisor's Truck (Pickup)		265/75R16	4	\$ 154.00	\$ 616.00	850	\$0.72
613E (5,000 gal) Water Wagon	Mich XADN	23.5R25	4	\$ 3,979.50	\$ 15,918.00	6,000	\$2.65
621E (8,000 gal) Water Wagon	GDY RT3A	33.25R29	4	\$ 10,247.83	\$ 40,991.32	8,000	\$5.12
Notes:							
1) Total cost for all required tires.							
2) Source: Purcell Tire & Rubber Company 07/28/2014							
3) Caterpillar Handbook, Edition 34; Estimated Tire Life Curves Ch. 20							



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May 30, 2014,

To: Nevada Division of Environmental Protection (NDEP)
Bureau of Land Management (BLM)
Nevada Mining Association

Re: Analytical cost in the event of Bond Forfeiture.

To whom it may concern,

Below please find pricing for the analytical work required in the event of a bond forfeiture. These prices will remain valid through July 2015.

NDEP Profile I (including WAD Cn, T-N).....\$380.00
NDEP Profile II (including WAD Cn, T-N).....\$430.00
NDEP Profile III (w/o WAD Cn, T-N)..... \$330.00
WAD Cyanide\$50.00
Acid Based Accounting (includes sulfur speciation)\$150.00
MWMP Extraction (including Profile I w/ WAD Cn,T-N analysis...\$450.00

Thank you for the opportunity to present this information. If you should have any questions or require additional information, please do not hesitate to contact us.

Sincerely,

Cassie Cummings
Office Manager
Western Environmental Testing Laboratory
EPA Lab ID NV00925

Stuart Grange

From: Bill Agnew <bill@graniteseed.com>
Sent: Wednesday, May 21, 2014 3:53 PM
To: Stuart Grange
Subject: RE: Nevada Standardized Reclamation Cost Estimator (SRCE) 2014 Erosion Control and Planding Aide Costs

Stuart

For budgeting purposes I suggest the following pricing

- Conwed 1000 wood mulch price/ton - \$ 500.00 (base on full truckloads of 22 tons/load)
- Sustane 4-6-4 natural fertilizer price/# - \$ 0.70 (based on minimum pallet (2,000 #'s) shipments)
- M-Binder tackifer price/# - \$ 0.70 (based on minimum pallet (2,000 #;'s) shipments)

We also carry

- Erosion control blankets (straw, straw/coconut, coconut, excelsior – single and double net)
- Straw and/or excelsior logs (wattles).
- Bonded Fiber Matrix and Flexible Growth Medium
- Turf Reinforcement Mats
- Straw and paper mulch
- Silt fence
- Mycorrhizae inoculants
- QuickGuard Sterile Triticale (Triticum aestivum x Secale cereal) (non-seeding cover crop)

Bill Agnew
Granite Seed and Erosion Control
1697 West 2100 North
Lehi, UT 84043
801-768-4422 (phone)
801-768-3967 (fax)

From: Stuart Grange [<mailto:sgrange@ndep.nv.gov>]
Sent: Wednesday, May 21, 2014 12:21 PM
To: Bill Agnew
Cc: Stuart Grange; Shawn Gooch
Subject: RE: Nevada Standardized Reclamation Cost Estimator (SRCE) 2014 Erosion Control and Planding Aide Costs

Bill,

Thank you for your response.

The quotes we received in 2010 were for:

Conwed 1000 mulch (based on truckload quantities = 22 tons) @ \$510.00/ton (\$12.75/bag)

Sustain (4-6-4) or Biosol mix (7-2-3) fertilizer (based on minimum pallet order = 2,000 #'s (Sustain) or 2,200 #'s (Biosol mix) @ \$0.70/#

M-binder tackifier (based on minimum pallet order = 2,000 #'s) @\$0.70/#



July 31, 2014

Mr. Tim Crowley
President
Nevada Mining Association
201 West Liberty Street, Suite 300
Reno, NV 89501

Re: Electric Power Costs – Updated Information

Dear Tim:

This letter provides information regarding power costs that may be helpful to members of Nevada’s mining industry when estimating future costs for reclamation related activities. The information is presented in a summarized form, i.e., in terms of cents per kilowatt-hour by rate class and as a result, will have to be adjusted by each company to accurately reflect their own unique operations.

In 2013, the Public Utilities Commission of Nevada (PUCN) authorized a change in NV Energy’s rates through its Order on the Company’s General Rate Application that was filed on June 1, 2013. The change in rates resulting from this decision went into effect on January 1, 2014.

The table below shows the “average overall effective electric rates” per kilowatt hour (kWh) for the GS-3 and GS-4 rate classes (which cover most mining operations).

<i>Rate Class</i>	<i>New Authorized Effective Rates</i>
GS-3	\$0.08525
GS-4	\$0.06855

As shown below, the “New Authorized Effective Rates” were calculated by dividing total revenues by total kWh sales from July 2013 to June 2014 for each Rate Class. The resulting calculation provides an “average” effective rate for each rate class.

New Authorized Effective Rates

$$\text{GS-3} - \$105,200,675.63 \text{ (revenues)} \div 1,234,012,077 \text{ (kWh sales)} = \$0.08525/\text{kwh}$$

$$\text{GS-4} - \$29,251,975.37 \text{ (revenues)} \div 426,720,037 \text{ (kWh sales)} = \$0.06855/\text{kwh}$$

An individual customer can take the results shown above and, as appropriate, modify the “average” effective rate to estimate a rate per kWh that more accurately reflects their specific operations, energy usage and load characteristics.

Please note the “new authorized effective rates” reported above for the purposes of estimating reclamation costs do not take into account future changes in rates that may be authorized through the Deferred Energy Accounting Adjustment (DEAA) process, or through the quarterly Base Tariff Energy Rate (BTER) adjustment mechanism.

The deferred account exists to record differences between the actual costs incurred by the utility for fuel and purchased power and the revenues it receives from customers through the rates they pay for fuel and purchased power costs. Since such differences can be either positive or negative, and since prices paid for fuel and purchased power can be volatile, it is very difficult to predict the level of this charge out into the future, beyond what has already been formally approved and authorized by the PUCN. DEAA filings are made each year on or before March 1 with approved changes becoming effective October 1.

With respect to DEAA adjustments, in addition to the mandatory annual filing, public utilities in the State of Nevada are required to adjust rates on a quarterly basis to account for changes in their recorded costs of fuel and purchased power. This means the quarterly BTER filings will be made by NV Energy on August 15, November 15, March 15 and June 15 of each year and any resulting changes in rates will be implemented 45 days after the date of filing.

In general, other than the quarterly adjustments discussed above, changes in rates or tariffs as a result of an Order by the Commission on a General Rate Application or a Deferred Energy Filing normally go into effect approximately seven months or 210 days after the date of the initial filing.

Given the potential for future changes in energy markets, regulatory environments, labor agreements, general business conditions, etc., predicting the future level and direction of electric rates and other costs involved in reclamation activities can be difficult. As a result, individual companies will want to take the information provided in this letter and modify it to incorporate their own projections regarding the potential impacts of inflation, local site-specific conditions, and changes in local business on future reclamation costs.

Regarding the cost of removing power lines that are no longer required at the end of a mining property’s life, estimates will vary significantly depending on location, terrain, travel time, equipment needed, etc. In addition, removal may not be necessary or beneficial if the lines have the potential to be used at some point in the future to provide electric service to other customers.

In those cases where removal is determined to be appropriate, costs can vary greatly with the type of line to be removed and the terrain involved, with costs ranging between \$25,000 and \$50,000 per mile. This would cover removal of the lines, poles and associated fixtures. However, it would not cover any reclamation or environmental costs. This estimate is based on current labor (wages and benefits) contained in Sierra’s agreements with its represented employees. Such compensation has historically equaled or exceeded the prevailing wage and benefit requirements established under both the Davis-Bacon Act and the prevailing wage laws in the State of Nevada, and it is anticipated this relationship will continue in the future.

If you have questions regarding the above information, please give me a call at (775) 834-5248.

Thank you,



Doug Johnston
Major Account Executive
Major Accounts Department
NV Energy
6100 Neil Road, P.O. Box 10100
Reno, NV 89520-0024
djohnston@nvenergy.com

CC: Lauren Arends, Membership Services Coordinator, Nevada Mining Association
Lorelei Reid, Staff Analyst, Rates and Regulatory Affairs, NV Energy
Jim Kracaw, Director Regional Hub Ops, Elko & Eastern District, NV Energy
Evelene Ricci, Director, Major Accounts, NV Energy
Charlene Booth, Manager, Major Accounts, NV Energy
John Hargrove, Major Account Executive, NV Energy