



Patrick G Corser
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To: David_cobrain@nmenv.state.nm.us
cc: Steve_pullen@nmenv.state.nm.us, Pete Domenici <Domenici@dolan-domenici.com>, doldom@lobo.net

Subject: Revegetation Closure Costs

Dave,

I got your voice mail message regarding your initial review of the closure cost estimate information that I sent.

Based on your comment, I have revised the spread-sheet for revegetation. This revision breaks out the costs for water rights and water hauling and application as separate line items. The unit cost for revegetation is applied to all of the units that are disturbed as part of the closure activities.

I will try to call prior to the conference call today to discuss any remaining questions.

Regards,

Patrick Corser



Revegetation Page for Rev 4 of Closure Cost

Revegetation

Cost Estimate to Revegetate Site Units					
	Area Length (ft)	Area Width (ft)	Building Area (acres)	Unit Cost per Acre (\$)	Total Cost (\$)
DRUM HANDLING UNIT	418	220	2.11	\$10,844	\$22,892
EVAPORATION POND UNIT	310	305	2.17	\$10,844	\$23,537
LIQUID WASTE RECEIVING AND STORAGE UNIT	84	35	0.07	\$10,844	\$732
STABILIZATION UNIT	123	200	0.56	\$10,844	\$6,124
ROLL-OFF STORAGE UNIT	430	360	3.55	\$10,844	\$38,536
TRUCK WASH UNIT	37	57	0.05	\$10,844	\$525
	33	130	0.10	\$10,844	\$1,068
					\$1,593
LANDFILL UNIT (SEE LANDFILL COVER COSTS)					
Notes:					
HWB assumes regular irrigation for 1 season to establish grass stand, I talked with Jack at Atkins Engineering in Roswell (505) 624 - 7224. He said the biggest cost is acquiring the water rights which he figured at about \$2000/acre. He said this is about 2/3 of the cost. He said if we used \$3000 to \$5000 an acre that would be good. We have been using about \$10,000 an acre (see below)					
Unit Price Buildup				Unit Price (\$/ac)	
Direct costs for revegetation				\$5,000	
Water rights and application				\$2,000	
Water transport and application				\$950	
Indirect (25% of direct)				\$1,908	
Subtotal				\$9,858	
NMED Supervision (10%)				\$986	
Grand Total				\$10,844	
The above unit cost for revegetation includes all Indirect costs for engineering, mobilization, insurance, profit and NMED supervision					