

TC1



January 13, 2014

Tim Cazier
Division of Reclamation Mining and Safety
1313 Sherman Street, Room 215
Denver, Colorado 80203

RE: Evans #2 Pit M-2000-041 AM-01
Response to Second Adequacy

RECEIVED

JAN 16 2014

DIVISION OF RECLAMATION
MINING AND SAFETY

Dear Mr. Cazier,

Please accept the following explanations and exhibits in response to Division comments of January 9, 2014.

6.4.4 Exhibit D: Mining Plan

1. Perimeter material will be mined maintaining 3H:1V slopes in order to eliminate the need for and challenge of reconstructing slopes.
2. Please find the revised Table 1 reflecting Parcel 5 containing 31 acres.

6.4.5 Exhibit E: Reclamation Plan

3. Fremont will submit technical revisions for reclamation details and third party bonds for phases as mining progresses and reclamation evolves from interim to final reclamation.
4. Approximately 700,000 cubic yards of material is currently available on site for backfilling.
5. Phase I Parcel 4 interim reclamation will be backfilled to at least 2 feet above static groundwater level. Based on the hydrology report by Blue Earth Solutions (BES), static groundwater level is approximately 20 feet above bedrock.
6. Phase II Parcel 5 will be backfilled concurrent with mining to at least 2 feet above static groundwater level previously noted as 20 feet above bedrock.
7. Phase III interim reclamation will be backfilled to at least 2 feet above static groundwater level previously noted as 20 feet above bedrock.

6.4.7 Exhibit G: Water Information

8. Please find Table 2 addressing status of wells questioned in the above referenced correspondence. Well permits in question were either denied or cancelled. Well 10658 is 10888.
9. Should existing monitoring wells be inappropriately constructed or located for Division monitoring requirements, Fremont commits to installing monitoring wells.

Environmental Alternatives Inc.

6.4.12 Exhibit L: Reclamation Costs

10. Tables 3 through 6 are reclamation cost estimates for the specified phase.

6.4.13 Exhibit M: Other Permits and Licenses

11. Fremont commits to providing notification to Pueblo County regarding land use change prior to initiating final reclamation.

If you have any further questions, please feel free to contact me directly at 719-275-8951 or eai@bresnan.net.

Respectfully submitted,



Angela M. Bellantoni

Cc: John P. Ary, Fremont Paving
Mark Morley, Stonewall Springs LLC

Table 1: Phase and Parcel Interim and Final Reclamation

Phase	Parcel	Acres	Interim Reclamation	Final Reclamation
I	1	12	Open space	Wetlands or upland area
I	2	9	Open space	Wetlands or upland area
I	3	25	Open space	Wetlands or upland area
I	4	96	Water storage reservoir excavation	Water storage reservoir
II	5	31	Open space	Wetlands or upland area
II	6	8	Overburden stockpile area	Reservoir bank
III		194	Water storage reservoir excavation	Water storage reservoir
	Buffer Zone	75	Undisturbed	Undisturbed

Table 2: Denied or Terminated Well Permits within 600 feet of Evans #2 Pit Permit Boundaries

Receipt	Permit No.	Current Status Description	UTM X	UTM Y	Special Use	Owner
13805	15833	Permit Expired	550701.000	4234950.200	IRRIGATION	PHELPS HARVEY W.
46202	46202	Permit Issued; Completion Status Unknown	551910.100	4234372.000	MONITORING WELL	AURORA CITY OF
48028	48028	Permit Issued; Completion Status Unknown	551100.800	4234954.000	MONITORING WELL	SLIMAN JOHN
0251762A	10888	Application Denied	552311.000	4234373.700	IRRIGATION	RICH M C

Environmental Alternatives Inc.

Table 3: Reclamation cost estimate for Parcels 1, 2 and 3.

Direct Tasks	Unit	Quantity	Cost	Total Cost
Removal of powerline				\$ 5,000.00
Applying 6 inches of topsoil				
	acre	46	\$ 1,179.34	\$ 54,249.64
Seeding				
Fertilizing	acre	46	\$ 87.56	\$ 4,027.76
Tilling	acre	46	\$ 98.01	\$ 4,508.46
Seeding	acre	46	\$ 88.20	\$ 4,057.20
Mulch	acre	46	\$ 65.89	\$ 3,030.94
			Subtotal	\$ 15,624.36
Mobilization fee	hours	1	\$ 700.00	\$ 700.00
			Direct Expenses Total	\$ 75,574.00
Indirect Tasks				
Liability insurance			0.0202	\$ 1,526.59
Performance bond			0.0105	\$ 793.53
Profit			0.1	\$ 7,557.40
Job Superintendent		20	\$ 45.00	\$ 900.00
			Subtotal	\$ 10,777.52
Miscellaneous indirect			0.0925	\$ 7,987.52
			Total Bond	\$ 94,339.04

Table 4: Reclamation cost estimate for Phase I Parcels 4.

Direct Tasks	Unit	Quantity	Cost	Total Cost
Backfilling to 2 ft above static groundwater level (approximately 22 feet above Pierre Shale)	acre	80	19,250	\$ 1,540,000.00
Applying 6 inches of topsoil				
	acre	96	\$ 1,179.34	\$ 113,216.64
Seeding				
Fertilizing	acre	96	\$ 87.56	\$ 8,405.76
Tilling	acre	96	\$ 98.01	\$ 9,408.96
Seeding	acre	96	\$ 88.20	\$ 8,467.20
Mulch	acre	96	\$ 65.89	\$ 6,325.44
			Subtotal	\$ 32,607.36
Mobilization fee	hours	1	\$ 700.00	\$ 700.00
			Direct Expenses Total	\$ 1,686,524.00
Indirect Tasks				
Liability insurance			0.0202	\$ 34,067.78
Performance bond			0.0105	\$ 17,708.50
Profit			0.1	\$ 168,652.40
Job Superintendent		20	\$ 45.00	\$ 900.00
			Subtotal	\$ 221,328.69
Miscellaneous indirect			0.0925	\$ 176,476.37
			Total Bond	\$ 2,084,329.06

Environmental Alternatives Inc.

1107 Main Street, Cañon City, CO 81212

www.envalternatives.com • e-mail: eai@bresnan.net

Phone: 719-275-8951 • Fax: 719-275-1715

Table 5: Reclamation cost estimate for Phase II.

Direct Tasks	Unit	Quantity	Cost	Total Cost
Applying 6 inches of topsoil	acre	31	\$ 1,179.34	\$ 36,559.54
Seeding				
Fertilizing	acre	39	\$ 87.56	\$ 3,414.84
Tilling	acre	39	\$ 98.01	\$ 3,822.39
Seeding	acre	39	\$ 88.20	\$ 3,439.80
Mulch	acre	39	\$ 65.89	\$ 2,569.71
			Subtotal	\$ 13,246.74
Mobilization fee	hours	1	\$ 700.00	\$ 700.00
Direct Expenses Total				\$ 50,506.28
Indirect Tasks				
Liability insurance			0.0202	\$ 1,020.23
Performance bond			0.0105	\$ 530.32
Profit			0.1	\$ 5,050.63
Job Superintendent		20	\$ 45.00	\$ 900.00
			Subtotal	\$ 7,501.17
Miscellaneous indirect			0.0925	\$ 5,365.69
Total Bond				\$ 63,373.14

Table 6: Reclamation cost estimate for Phase III.

Direct Tasks	Unit	Quantity	Cost	Total Cost
Backfilling to 2 ft above static groundwater level (approximately 22 feet above Pierre Shale)	acre	170	19,250	\$ 3,272,500.00
Applying 6 inches of topsoil	acre	194	\$ 1,179.34	\$ 228,791.96
Seeding				
Fertilizing	acre	194	\$ 87.56	\$ 16,986.64
Tilling	acre	194	\$ 98.01	\$ 19,013.94
Seeding	acre	194	\$ 88.20	\$ 17,110.80
Mulch	acre	194	\$ 65.89	\$ 12,782.66
			Subtotal	\$ 65,894.04
Mobilization fee	hours	1	\$ 700.00	\$ 700.00
Direct Expenses Total				\$ 3,567,886.00
Indirect Tasks				
Liability insurance			0.0202	\$ 72,071.30
Performance bond			0.0105	\$ 37,462.80
Profit			0.1	\$ 356,788.60
Job Superintendent		20	\$ 45.00	\$ 900.00
			Subtotal	\$ 467,222.70
Miscellaneous indirect			0.0925	\$ 373,247.55
Total Bond				\$ 4,408,356.25

Environmental Alternatives Inc.

1107 Main Street, Cañon City, CO 81212

www.envalternatives.com • e-mail: eai@bresnan.net

Phone: 719-275-8951 • Fax: 719-275-1715



FREMONT PAVING and REDI-MIX, INC.

839 MacKenzie Avenue
P. O. Box 841
Cañon City, Colorado 81215

Telephone:
(Bus.) 719 - 275-3264
(Res.) 719 - 275-8200

January 13, 2014

John Sliman
Southwest Farms, Inc.
214 39th Lane
P.O. Box 11829
Pueblo, CO 81001

RE: M-2000-041 AM-01

Dear Mr. Sliman,

Thank you for your correspondence of September 16, 2013. Fremont Paving & Redi-Mix Inc. (Fremont) is committed to implementing mining practices that are protective of the hydrologic balance and alluvial aquifer in the vicinity of Evans Pit #2.

In the above referenced amendment to the DRMS 112 permit, Fremont commits to groundwater monitoring and land use change notification as site activities transition into final reclamation. All data and notifications are public documents available on the DRMS website.

Should you have any questions concerning the website posted documents, please feel free to contact me at 719-275-1280.

Sincerely,

John P. Ary

Cc: Tim Cazier, DRMS