

STATE OF  
COLORADO

Czapla - DNR, Dustin &lt;dustin.czapla@state.co.us&gt;

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**M-1992-054 Review of 11 JAN 2025 reclamation estimate**

1 message

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**Nathan Barton** <NABarton@wastelineinc.net>

Mon, Mar 4, 2024 at 2:47 PM

To: Dustin &lt;dustin.czapla@state.co.us&gt;

Cc: "Todd A. Fisher" &lt;todd.a.fisher.llc@gmail.com&gt;, Ezra Lee &lt;Ezra.Lee@crossfireaggregate.com&gt;, Brook Lee &lt;brook@crossfireaggregate.com&gt;, Diana Fields &lt;dianacfields@gmail.com&gt;

Dear Dustin,

As we discussed. These will also be attachments to the request for surety (financial warranty) reduction.

Again, your estimate was good based on the information you had, but a lot of the affected area has been completely or nearly reclaimed to final contours in the last nine months, with much being revegetated and more ready to do so in the next couple of months before the July annual report. I used your cost factors and equipment capacity unchanged from your spreadsheet. There appears to be a glitch in the formula for the summary for Task 07A: I went with the higher value.

Please let me know your thoughts, and if I need to provide more information. We will include photos as well, for the reduction request.

Respectfully,

Nathan

NATHAN A. BARTON, CE, PE, DEE

**WASTELINE, INC.**

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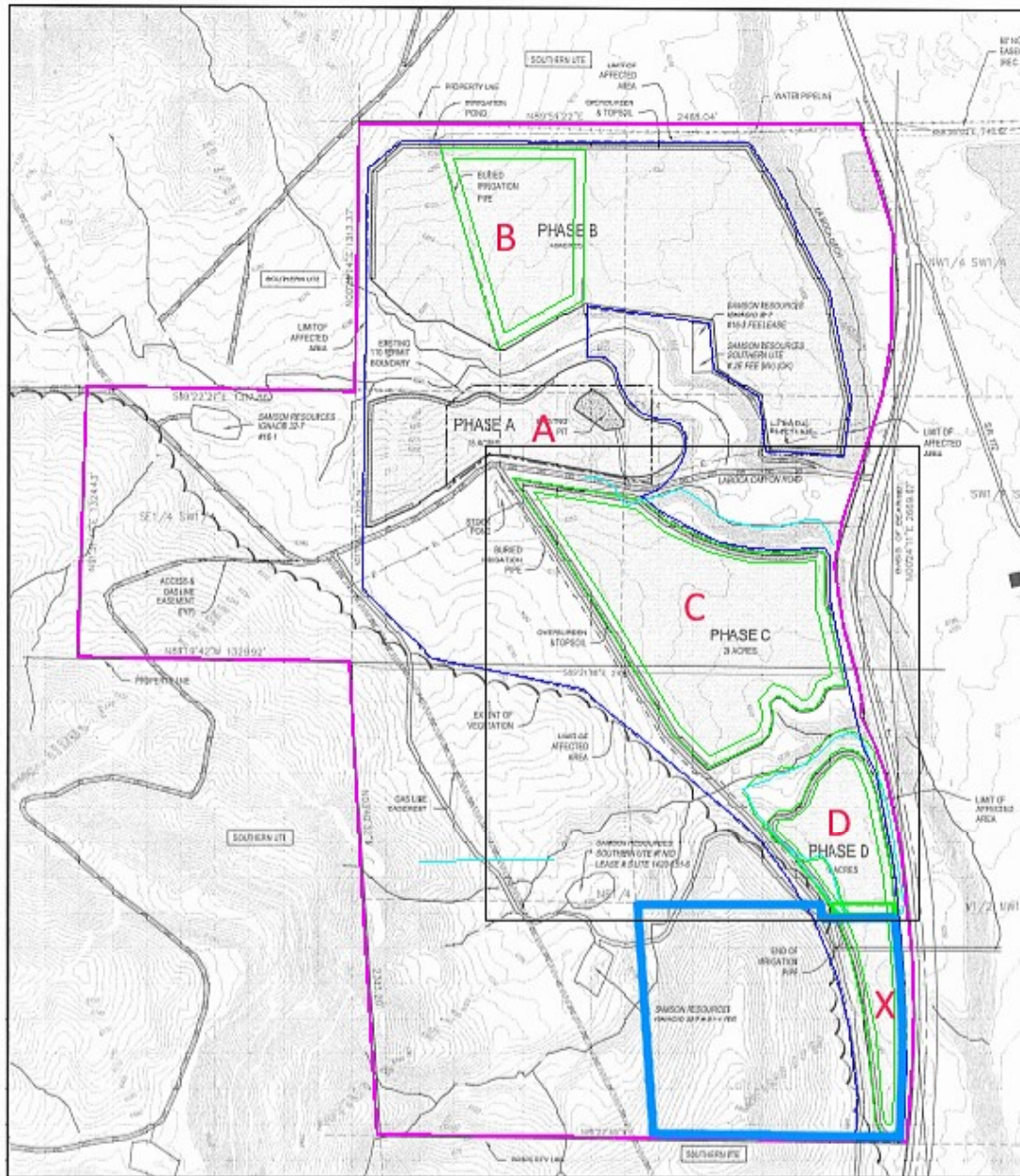
Serving private business, tribes, and local governments in the 9-state area  
Environmental, mineral, civil, structural, and other engineering and management  
Training in mining and occupational safety and health and emergency response

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**2 attachments****2024-0302 M1992-054 RRR Map.pdf**  
286K**2024-0303 M1992054 Estimate.pdf**  
81K

Task #	Task	Qty	Units	Original Est \$
		NOTE: Taken from DRMS letter of 25 January 2024 (2024-01-23 Update)		
		All cost factors and production factors are taken from the DRMS attachments.		
		NOTE: All highwalls in areas C and D have been flattened. A new highwall 10 ft high, 490 ft long was built in 2023-24 in Area B.		
		This working face will move to the north and be flattened at the north boundary of Area B.		
01A	Reduce interior highwalls to 3:1			
	Original 2024 estimate	3192	LCY	
	New estimate (490*10 instead of 1200*15)	869	LCY	
		27% of original estimate		
		\$ 320.13		\$ 1,176.00
02A	Push overburden over graded areas			
	Original 2024 estimate	48400	LCY	
	New estimate	14036	LCY	
		29% of original estimate		
		\$ 9,843.18		\$ 33,942.00
03A	Carry overburden to graded areas to spread			
	Original estimate	48400	LCY	
	New estimate	0	LCY	
		0% of original estimate		
		\$ -		\$ 57,940.00
04A	Spread topsoil over graded areas			
	Original estimate	28233	LCY	
	New estimate	19293	LCY	
		68% of original estimate		
		\$ 9,507.90		\$ 13,914.00
05A	Rip compacted areas			
	Original estimate	48400	CCY (30 acres)	
	New estimate	33073	CCY (20.5 acres)	
		68% of original estimate		
		\$ 13,163.05		\$ 19,263.00
06A	Carry topsoil to graded areas to spread			
	Original estimate	28233	LCY (30 acres)	
	New estimate	0	CCY	
		0% of original estimate		
		\$ -		\$ 32,655.00
07A	Revegetation 40 acres of disturbance			
	NOTE: 40 acres is assumed to include an estimated 10 acres in Area B (very old disturbance) as well as 30 acres total in Areas C & D. Area D has been 95% revegetated (9.5 of 10 acres). The 10 acres in Area A have been vegetated but still not up to full release. 60% of Area C has been revegetated but still not up to full release. Therefore, 21 acres (scale and Areas C and B; see above) need full revegetation and 22 .acres may need reseeding and weed control			

Original estimate		40 acres		\$ 713.26	per acre
New estimate		21 acres	full	\$ 713.26	per acre
		22 acres	partial (25% of cost)	\$ 178.32	per acre
		0% of original estimate			
		\$ 18,901.39		\$ 35,663.00	Using Page 16 value.
NOTE: For some reason, the Cost for task 07A on the TASK LIST (DIRECT COSTS) is listed as \$18,723 and not \$35,663 as stated on page 16.					
08A	Haul reclamation equipment to and from site (mobilization)	NOTE: No change assumed			
		\$ 8,026.00		\$ 8,026.00	
SUBTOTAL	Task List Direct Costs Subtotal	\$ 59,761.65		\$ 202,579.00	
INDIRECT COSTS					
<u>Overhead and Profit</u>					
	Liability insurance	\$ 1,207.19	2.02%	\$ 4,092.10	
	Performance bond	\$ 627.50	1.05%	\$ 2,127.08	
	Job superintendent	\$ 2,629.51	??	\$ 8,910.69	Unsure of how the 125.48 was calculated. Ratio of Subtotal to amount in original estimate.
	Profit	\$ 5,976.17	10.00%	\$ 20,257.90	0.043986 Ratio of superintendent cost to subtotal (task list direct tasks)
	Total O&P	\$ 10,440.36		\$ 35,387.76	
	Contract amount	\$ 70,202.01		\$ 237,966.76	



# MAP SHOWING 2024 AFFECTED AREAS FOR RECLAMATION ESTIMATE & FINANCIAL SURETY REDUCTION REQUEST

IGNACIO PIT at  
LA BOCA CANYON  
PRE-MINING and  
MINING PLAN

EXHIBIT C  
PERMIT # M-1992-054



Portion of mine shown  
in recent annual reports

Magenta: Permit boundary  
Dark blue: Affected area boundary  
Light blue: Conservation Area  
A, B, etc. Phase designations  
X: Part of D not affected

PERMIT AREA = 101 ACRES

APPLICANT: LSC, LLC  
PREPARED BY: [Signature]  
DATE PREPARED: 10/11/05



Annotated by N. Barton, PE 28FEB2023

[Signature]

IGNACIO PIT at LA BOCA CANYON  
PRE-MINING and MINING PLAN  
OCTOBER 6, 2005

Based on operations as of February 2024