

MINERALS PROGRAM INSPECTION REPORT PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

MINE NAME:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:			
Climax Mine	M-1977-493	Molybdenum	Lake, Summit			
INSPECTION TYPE:	WEATHER:	INSP. DATE:	INSP. TIME:			
Surety-Related Inspection	Clear	August 15, 2024	10:00			
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:				
Climax Molybdenum Company,	Eric Detmer	112d-3 - Designated	l Mining Operation			
Climax Mine						
REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:				
Priority	Complete Bond	\$91,011,850.00				
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:				
NA	None	None				
INSPECTOR(S):	INSPECTOR'S SIGNATURE:	SIGNATURE DAT	ГЕ:			
Amy Yeldell		September 3, 2024				
Todd Jesse	Any Geldell					

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

(AR) RECORDS <u>Y</u>	(FN) FINANCIAL WARRANTY <u>Y</u>	(RD) ROADS <u>Y</u>
(HB) HYDROLOGIC BALANCE <u>N</u>	(BG) BACKFILL & GRADING <u>N</u>	(EX) EXPLOSIVES <u>N</u>
(PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES Y	(TS) TOPSOIL <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>N</u>	(RV) REVEGETATION Y
(SM) SIGNS AND MARKERS <u>N</u>	(SP) STORM WATER MGT PLAN <u>N</u>	(RS) RECL PLAN/COMP <u>N</u>
(ES) OVERBURDEN/DEV. WASTE <u>N</u>	(SC) EROSION/SEDIMENTATION <u>N</u>	(ST) STIPULATIONS <u>N</u>
(AT) ACID OR TOXIC MATERIALS <u>N</u>	(OD) OFF-SITE DAMAGE <u>N</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. Climax Mine is a 112d-3 Molybdenum mine and milling operation located in Summit, Eagle and Lake County and is accessed from Colorado State Highway 91. The site consists of 14,000 permitted acres, of which approximately 8,000 acres have been affected. The Division currently holds \$91,011,850.00 in Financial Warranty for the site. Eric Detmer and Alex Ungers represented Climax Molybdenum Company. Mike Bellitto of WSP was also there to assist Climax. Amy Yeldell and Todd Jesse represented the Division.

Division staff first checked in at the guard station at the main gates located on the east side of HWY 91. The annual safety refresher was completed.

This was a records inspection specifically related to TR-37. TR-37 proposes several revised exhibits but is primarily focused on updating the Reclamation Plan and the corresponding reclamation cost estimate for bonding purposes. The last Surety Increase and formal bond calculation was completed in 2019. At the time of the inspection three adequacy reviews had been issued and responded to. The purpose of this inspection was to gain clarification on responses and talk through the Divisions remaining questions. The Division issued adequacy review #4 on August 19, 2024, to document details agreed upon during the meeting. Climax will formally submit in writing responses to be review. The Division provided Climax with a draft summary spreadsheet estimate on August 22, 2024. A few additional details are required before generating the formal document for review.

At the time of the inspection, TR-37 had a decision due date of September 30, 2024, with all adequacy responses to be received by September 9, 2024.

Permitting Updates:

An EPP update is nearly complete and is anticipated to be submitted soon.

TR-38 Moly Sludge Cell: Construction has commenced.

TR-36 5-Dam Seepwater Collection Area, Secondary Containment System: Construction has resumed, facility not yet certified.

No Problems or Possible Violations were identified during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, Rm 215, 1001 E 62nd Ave, Denver CO 80216. Direct contact can be made by phone at 970-210-1272 or via email at amy.yeldell@state.co.us

Inspection Contact Address

Eric Detmer Climax Molybdenum Company Highway 91, Fremont Pass Climax, CO 80429

CC: Travis Marshall, Senior EPS, Grand Junction DRMS Dustin Czapla, DRMS Todd Jesse, DRMS Alex Ungers, Climax

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	Description	Tab Name	Form Used	Task Hours		DRMS Costs		CMC Cost	Difffernce	Expli
Stork		N1 / A					ć			
	Storke	N/A	N/A		\$	-	\$	-	-	Recla
Open Pi B1001	t Open Pit - Haul Overburden (waste rock removal)	Grading	Truck**	3,244.55	\$	14,344,283	\$	17,290,282	83%	1
B1001 B1002	Open Pit - Grade Overburden	Grading	Dozer	3,384.54	ې \$	4,631,019	ې \$	1,290,282	359%	
B1002	Open Pit - Haul Topsoil	Grading	Truck**	81.02	\$	122,400		35,248	333%	
B1003 B1004	Open Pit - Grade Topsoil	Grading	Dozer	52.83	\$	16,992	\$	23,468	72%	
B1004	Open Pit - Finish Grading	Grading	Grader	8.90	Ŧ	1,351		1,964	69%	
N/A	Open Pit-Included with Mine Mill- Reveg - Alpine	Reveg	Reveg	-	-	1,551	ې د	- 1,504		
B2001	Open Pit - Hydrologic Protection	WaterMgmt	User Provided	41.00	\$	221,510	\$	221,510	100%	
B2001 B4001	Open Pit - Signs	FenceSign	User Provided	25.29	- · ·	5,775		6,034	96%	
D4001		Tencesign	USET TTOVIDED	6,838.13	\$	19,343,330	\$	18,869,461	103%	
Mine Mi	l ill Complex			0,000.10	Ŷ		Y	10,000,401	20070	
	Mine Mill Complex - Grading	Grading	Dozer	1,155.91	\$	1,581,615	\$	1,010,458	157%	
C1002	Mine Mill Complex - Haul Topsoil	Grading	Truck*	1,089.67	\$	2,751,348	\$	2,114,741	130%	
C1003	Mine Mill Complex - Grade Topsoil	Grading	Dozer	1,175.34	- ·	488,415		337,785	145%	
C1004	Mine Mill Complex - Haul Bedding Material	Grading	Truck*	84.73	\$	93,703		23,461	399%	
C2001	Mine Mill Complex - Hydrologic Protection	WaterMgmt	User Provided	2,552.00	- <u>'</u>	3,444,046		3,408,183	101%	
C3001	Mine Mill Complex- Reveg - Alpine	Reveg	Reveg	265.10	- <u>'</u>	242,511	\$	192,088	126%	
C4001	Disposal of Reagents	Reagents	User Provided		\$	91,459		91,459	120%	
001	Disposar of hedgents	Redgents	USET TOVIDED	6,323.75		8,693,097	Ś	7,178,175	100%	
North 40	D OSF			0,020.75	Ĭ	6,656,657	Ŷ	7,170,170	121/0	
	North 40 OSF - Grading	Grading	Dozer	1,325.73	\$	1,813,983	\$	1,173,062	155%	
	North 40 OSF - Haul Topsoil SE	Grading	Truck*	584.46	- ·	1,682,556	-	1,032,886	163%	
	North 40 OSF - Grade Topsoil	Grading	Dozer	647.33	- ·	269,000	-	219,287	123%	
	North 40 OSF - Haul Topsoil Area L	Grading	Truck*	63.05		181,501		80,044	227%	
D1004	North 40 OSF - Grade Topsoil	Grading	Dozer	78.56		32,645		26,224	124%	
	North 40 OSF - Haul Bedding Material	Grading	Truck*	56.70	-	62,702		12,629	496%	
	North 40 OSF - Finish Grading	Grading	Grader	106.88	-	16,210		23,570	69%	
	North 40 OSF - Hydrologic Protection	WaterMgmt	User Provided	2,416.00	-	12,140,848		11,697,904	104%	
	North 40 OSF- Reveg - Alpine			2,410.00		801,552	-	896,970	89%	
D2001	North 40 OSF- Reveg - Alpine	Reveg	Reveg	5,537.21		17,000,997	ې \$	15,162,576	112%	
McNulty	/ OSE			5,557.21	Ş	17,000,557	Ş	15,102,570	112/0	
-	McNulty OSF - Grading	Grading	Dozer	10,126.82	\$	23,093,981	\$	11,223,184	206%	
E1001 E1002	McNulty OSF - Grading McNulty OSF - Finish Grading		Grader	670.99	-	101,762		11,223,184	69%	
		Grading	Truck*	4			-		ł	
	McNulty OSF - Haul Topsoil McNulty	Grading		415.34	-	871,749		632,087	138%	
E1004	McNulty OSF - Grade Topsoil	Grading	Dozer	375.16		241,314		129,839	186%	
E1005	McNulty OSF - Haul Topsoil L Stockpile	Grading	Truck*	589.81	\$	1,697,962		489,348	347%	
E1006	McNulty OSF - Grade Topsoil L	Grading	Dozer	719.72	-	462,944		272,959	170%	
	McNulty OSF - Haul Topsoil N Sotckpile	Grading	Truck*	989.33	- ·	3,480,411	\$	1,032,131	337%	
E1008	McNulty OSF - Grade Topsoil N	Grading	Dozer	2,161.88	-	1,390,590		415,075	335%	
E1009	McNulty OSF - Haul Bedding Material	Grading	Truck*	114.85	- ·	175,941		83,100	212%	
E1010	McNulty OSF - Haul Road Grading	Grading	Dozer	175.18	-	239,700		153,643	156%	
	McNulty OSF -Roads - Ripping	Grading	Ripper	43.26	-	19,226		8,082	238%	
E2001	McNulty OSF - Hydrologic Protection	WaterMgmt	User Provided	4,690.00	-	20,072,509		19,260,803	104%	
E3001	McNulty OSF- Reveg - Alpine	Reveg	Reveg	751.30		2,329,616		2,528,466	92%	
				21,823.64	\$	54,177,705	\$	36,376,684	149%	

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clamation completed and bond released. No remaining tasks.

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Task	Description	Tab Name	Form Used	Task Hours		DRMS Costs		CMC Cost	Difffernce	Expl
Tenmile	•					21110 00010			2	
F1001	Tenmile TSF - Hauling Topsoil 30	Grading	Truck*	425.23	\$	1,224,175	\$	1,442,530	85%	Inclu
F1002	Tenmile TSF - Topsoil Grading 30	Grading	Dozer	1,639.74		527,365	\$	59,900	880%	,
F1003	Tenmile TSF - Hauling Topsoil 36	Grading	Truck*	170.40	\$	381,646	\$	124,355	307%	,
F1004	Tenmile TSF - Topsoil Grading 36	Grading	Dozer	739.28	\$	237,764	\$	10,907	2180%	,
F1005	Tenmile TSF - Hauling Topsoil 33	Grading	Truck*	930.67	\$	3,868,807	\$	2,177,411	178%	,
F1006	Tenmile TSF - Topsoil Grading 33	Grading	Dozer	1,040.05	\$	1,003,486	\$	539,798	186%	,
F1007	Tenmile TSF - Hauling Topsoil 17	Grading	Truck*	312.65	\$	900,076	\$	520,430	173%	
F1008	Tenmile TSF - Topsoil Grading 17	Grading	Dozer	1,345.37	\$	432,693	\$	258,307	168%	,
F1009	Tenmile TSF - Hauling Topsoil 25, 26, 27, 17	Grading	Truck*	2.62	\$	4,564	\$	2,226	205%	
F1010	Tenmile TSF - Topsoil Grading 25, 26, 27, 17	Grading	Dozer	3.70	\$	1,189	\$	811	147%	,
F1011	Tenmile OSF - Haul Bedding Material	Grading	Truck*	45.90	\$	96,345	\$	31,459	306%	
F1012	Tenmile OSF -Roads - Ripping	Grading	Ripper	11.65	\$	2,588	\$	1,081	239%	,
F2001	Tenmile TSF - Hydrologic Protection	WaterMgmt	User Provided	2,932.00	\$	7,922,709	\$	7,741,148	102%	,
F3001	Tenmile TSF- Reveg - Upland	Reveg	Reveg	687.50	\$	1,415,451	\$	498,153	284%	,
F3002	Tenmile TSF- Reveg - Trees	Reveg	Reveg	22.80	\$	28,112	\$	10,346	272%	
				10,309.56	\$	18,046,970	\$	13,418,862	134%	
3 Dam										
H1001	3 Dam - Hauling Topsoil	Grading	Truck**	120.13	- · ·	296,746	_	125,561	236%	-
H1002	3 Dam - Topsoil Grading	Grading	Dozer	177.40		36,860		27,039	136%	1
H1003	3 Dam - Haul Bedding Material	Grading	Truck**	19.72	-	20,732		10,051	206%	1
H2001	3 Dam - Hydrologic Protection	WaterMgmt	User Provided	1.00		569,843		570,658	100%	1
H3001	3 Dam- Reveg - Upland	Reveg	Reveg	31.90		120,981		107,358	113%	
Pond Sh				350.15	\$	1,045,162	\$	840,667	124%	
11001	Pond Shop - Grading	Grading	Dozer	13.73	ć	4,415	ć	3,147	140%	
11001	Pond Shop - Hauling Topsoil		Truck	1.38	-	1,050		345	304%	-
11002	Pond Shop - Topsoil Grading	Grading Grading	Dozer	1.58	-	338		316	107%	
13001	Pond Shop- Reveg - Upland	Reveg		2.00		1,680		737	228%	1
13001		ineveg	Reveg	18.74		7,483		4,545	165%	
Mayflov	l Ner TSF			10.74	ب	7,703	Ŷ	-,,,,,,	105/0	
J1001	Mayflower TSF - Haul Topsoil	Grading	Truck*	1,180.40	\$	3,982,258	Ś	1,904,178	209%	
J1002	Mayflower TSF - Grade Topsoil	Grading	Dozer	342.56	-	2,200,210	-	181,033	1215%	-
J1003	Mayflower TSF - Haul Topsoil 33	Grading	Truck*	160.36	- ·	461,663		203,089	227%	
J1004	Mayflower TSF - Grade Topsoil 33	Grading	Dozer	347.88	- ·	223,766		132,039	169%	-
J1004	Mayflower TSF - Haul Topsoil 30 Pool	Grading	Truck*	420.03	-	1,477,626	-	658,594	224%	
J1005	Mayflower TSF - Grade Topsoil 30 Pool	Grading	Dozer	911.16	-	586,088		349,885	168%	
J1000	Mayflower TSF - Haul Topsoil 16	Grading	Truck*	430.50	-	903,572	-	343,918	263%	-
J1008	Mayflower TSF - Grade Topsoil 16	Grading	Dozer	622.59	-	400,471		239,080	168%	-
J1009	Mayflower TSF - Haul Topsoil 30 Temp Sludge	Grading	Truck*	291.10	\$	383,938		352,831	109%	-
J1010	Mayflower TSF - Grade Topsoil 30 Temp Sludge	Grading	Dozer	358.67	\$	230,704	-	81,617	283%	
J1011	Mayflower TSF - Grading	Grading	Grader	693.75	- ·	105,214	-	91,552	115%	-
J1012	Mayflower TSF - Haul Bedding Material	Grading	Truck**	48.85	-	137,972	-	59,231	233%	-
J1013	Mayflower TSF - Roads - Ripping	Grading	Ripper	24.12	- ·	10,722	-	4,506	238%	-
J2001	Mayflower TSF - Hydrologic Protection	WaterMgmt	User Provided	3,394.00	\$	12,175,620		11,992,713	102%	
J3001	Mayflower TSF- Reveg - Upland	Reveg	Reveg	771.10	\$	1,587,570		145,859	1088%	
J3002	Mayflower TSF- Reveg - Trees	Reveg	Reveg	25.20	\$	31,072			#DIV/0!	
J3003	Mayflower Sludge Cell- Reveg - Upland	Reveg	Reveg	37.40	\$	62,769			#DIV/0!	
J3004	Mayflower Sludge Cell- Reveg - Trees	Reveg	Reveg						#DIV/0!	
<mark>J3005</mark>	Mayflower Pool- Reveg - Upland	Reveg	Reveg	162.80	\$	273,228			#DIV/0!	
J3006	Mayflower Pool- Reveg - Trees	Reveg	Reveg						#DIV/0!	
				10,222.47	\$	25,234,463	\$	16,740,125	151%	

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Task	Description	Tab Name	Form Used	Task Hours		DRMS Costs	CMC Cost	Difffernce	Evol
	wer Misc.	Tab Name	101111 Osed	Task Hours		DRIVIS COSts	civic cost	Dimenice	Ггурі
L1001	Mayflower Seepage Bldg - Grading	Grading	Dozer	252.28	\$	81,136	\$ 58,375	139%	
L1001	Mayflower Seepage Bldg - Haul Topsoil	Grading	Truck	3.80		5,058			
L1002	Mayflower Seepage Bldg - Grade Topsoil	Grading	Dozer	9.14		1,900			
L1003	Mayflower TSF - Grading	Grading	Grader	0.99	· ·	1,500	, ,		
L3001	Mayflower Seepage Collection Bldgs- Reveg - Upland	Reveg	Reveg	1.10		2,265	-		
13001		increg	Neveg	267.31	· ·	90,509			
Robinso	on TSE			207.31	Ŷ	50,505	Ŷ 02,343	143/0	
M1001	Robinson TSF - Haul Fill material 28	Grading	Truck*	413.32	\$	1,395,811	\$ 1,293,126	108%	
M1002	Robinson TSF - Grade Fill Material 28	Grading	Dozer	481.61			\$ 73,362		
M1003	Robinson TSF - Haul Topsoil 30	Grading	Truck*	667.38	· ·	3,055,602	\$ 1,574,244		
M1004	Robinson TSF - Grade Topsoil 30	Grading	Dozer	1,306.16		1,260,247	\$ 603,289		
M1005	Robinson TSF - Haul Topsoil 35	Grading	Truck*	280.50	· ·	946,321	\$ 324,583		
M1006	Robinson TSF - Grade Topsoil 35	Grading	Dozer	968.71	· ·	623,107	\$ 371,988		
M1007	Robinson TSF - Haul Bedding Material	Grading	Truck**	36.36	· ·	74,323	\$ 28,643		
M1008	Robinson TSF - Roads - Ripping	Grading	Ripper	9.98	· ·	2,617	\$ 931		
M2001	Robinson TSF - Hydrologic Protection	WaterMgmt	User Provided	2,165.00		2,616,398	•		
M3001	Robinson TSF- Reveg - Upland	Reveg	Reveg	502.70		1,034,978			
M3002	Robinson TSF- Reveg - Trees	Reveg	Reveg	16.80	· ·	20,714			
			5	6,848.52	\$		\$ 7,261,251		
1 Dam		•	•			· · ·		•	
N1001	1 Dam - Haul Topsoil 22	Grading	Truck**	0.70	\$	734	\$ 149,361	0%	Inclu
N1002	1 Dam - Grade Topsoil 22	Grading	Dozer	0.63	\$	202	\$ 116	174%	
N1003	1 Dam - Haul Topsoil 24	Grading	Truck**	2.56	\$	2,687	\$ 754	356%	
N1004	1 Dam - Grade Topsoil 24	Grading	Dozer	2.05	\$	660	\$ 405	163%	
N1005	1 Dam - Haul Topsoil 28	Grading	Truck**	356.17	\$	1,233,491	\$ 690,201	179%	
N1006	1 Dam - Grade Topsoil 28	Grading	Dozer	759.32	\$	488,420	\$ 166,227	294%	
N1007	1 Dam - Haul Bedding Material	Grading	Truck**	20.49	\$	50,626	\$ 27,020	187%	
N2001	1 Dam - Hydrologic Protection	WaterMgmt	User Provided	1,118.00	\$	1,200,709	\$ 1,202,420	100%	
N3001	1 Dam- Reveg - Upland	Reveg	Reveg	139.70	\$	529,812	\$ 470,154	113%	
				2,399.62	\$	3,507,341	\$ 2,706,658	130%	
Roads									
01001	Roads - Haul Topsoil - McNulty to Lil Bar	Grading	Truck***	181.89	\$	486,107	\$ 223,422	218%	
01002	Roads - Grade Topsoil - McNulty to Lil Bar	Grading	Dozer	293.88	\$	122,123	\$ 95,517	128%	
04000	Roads - Haul Topsoil - Tenmile	Grading	Truck***	38.58	\$	89,450	\$ 49,134	182%	
01003		Crading	Dozer	40.79	\$	16,952	\$ 13,802	123%	
O1003 O1004	Roads - Grade Topsoil - Tenmile	Grading							
-	Roads - Grade Topsoil - Tenmile Roads - Haul Topsoil - Robinson TSF	Grading	Truck***	51.26	\$	78,864	\$ 44,119	179%	
01004			Truck*** Dozer	51.26 33.99		78,864 14,126			1
O1004 O1005 O1006	Roads - Haul Topsoil - Robinson TSF	Grading			\$		\$ 11,507	123%	
O1004 O1005	Roads - Haul Topsoil - Robinson TSF Roads - Grade Topsoil - Robinson TSF	Grading Grading	Dozer	33.99	\$ \$	14,126 210,453	\$ 11,507	123% 159%	
01004 01005 01006 01007	Roads - Haul Topsoil - Robinson TSF Roads - Grade Topsoil - Robinson TSF Roads - Haul Topsoil Robinson Lake	Grading Grading Grading	Dozer Truck***	33.99 76.68	\$ \$ \$	14,126 210,453 42,379	\$ 11,507 \$ 132,343	123% 159% 123%	
01004 01005 01006 01007 01008	Roads - Haul Topsoil - Robinson TSF Roads - Grade Topsoil - Robinson TSF Roads - Haul Topsoil Robinson Lake Roads - Grade Topsoil - Robinson Lake	Grading Grading Grading Grading	Dozer Truck*** Dozer	33.99 76.68 101.98	\$ \$ \$	14,126 210,453 42,379	\$ 11,507 \$ 132,343 \$ 34,522 \$ 278,906	123% 159% 123% 139%	
01004 01005 01006 01007 01008 01009 01010	Roads - Haul Topsoil - Robinson TSF Roads - Grade Topsoil - Robinson TSF Roads - Haul Topsoil Robinson Lake Roads - Grade Topsoil - Robinson Lake Roads - Haul Topsoil - Mayflower	Grading Grading Grading Grading Grading	Dozer Truck*** Dozer Truck***	33.99 76.68 101.98 122.26	\$ \$ \$ \$	14,126 210,453 42,379 387,659	\$ 11,507 \$ 132,343 \$ 34,522 \$ 278,906 \$ 54,660	123% 159% 123% 139% 123%	
01004 01005 01006 01007 01008 01009	Roads - Haul Topsoil - Robinson TSF Roads - Grade Topsoil - Robinson TSF Roads - Haul Topsoil Robinson Lake Roads - Grade Topsoil - Robinson Lake Roads - Haul Topsoil - Mayflower Roads - Grade Topsoil - Mayflower	Grading Grading Grading Grading Grading Grading Grading	Dozer Truck*** Dozer Truck*** Dozer	33.99 76.68 101.98 122.26 161.47	\$ \$ \$ \$ \$	14,126 210,453 42,379 387,659 67,100	\$ 11,507 \$ 132,343 \$ 34,522 \$ 278,906 \$ 54,660 \$ 20,646	123% 159% 123% 139% 123% 54%	
01004 01005 01006 01007 01008 01009 01010 03001	Roads - Haul Topsoil - Robinson TSF Roads - Grade Topsoil - Robinson TSF Roads - Haul Topsoil Robinson Lake Roads - Grade Topsoil - Robinson Lake Roads - Haul Topsoil - Mayflower Roads - Grade Topsoil - Mayflower Roads - Reveg - Hydric	Grading Grading Grading Grading Grading Grading Reveg	Dozer Truck*** Dozer Truck*** Dozer Reveg	33.99 76.68 101.98 122.26 161.47 21.00	\$ \$ \$ \$ \$ \$	14,126 210,453 42,379 387,659 67,100 11,114	\$ 11,507 \$ 132,343 \$ 34,522 \$ 278,906 \$ 54,660 \$ 20,646 \$ 193,451	123% 159% 123% 139% 123% 54% 86%	

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Task	Description	Tab Name	Form Used	Task Hours		DRMS Costs		CMC Cost	Difffernce	Expl
Robinso	•									
P1001	Robinson Lake - Haul Temp Platforms In	Grading	Truck	50.43	\$	128,315	\$	84,454	152%	5
P1002	Robinson Lake - Grade Temp Platforms In	Grading	Dozer	176.87	\$	74,118	\$	31,750	233%	5
P1003	Robinson TSF - Haul Bedding Material	Grading	Truck	25.19	\$	29,156	\$	16,291	179%	5
P1004	Robinson Lake - Haul Topsoil 28	Grading	Truck	132.81	\$	408,958	\$	203,898	201%)
P1005	Robinson Lake - Grade Topsoil 28	Grading	Dozer	508.26	\$	163,463	\$	35,944	455%	5
P1006	Robinson Lake - Haul Sludge Removal	Grading	Truck	661.92	\$	2,038,272	\$	2,354,016	87%)
P1007	Robinson Lake - Spread Sludge Removal	Grading	Dozer	1,430.68	\$	2,300,649	\$	973,250	236%)
P1008	Robinson Lake - Haul Temp Platforms Out	Grading	Truck	46.23	\$	157,026	\$	122,952	128%)
P1009	Robinson Lake - Grade Temp Platforms Out	Grading	Dozer	176.87	\$	74,118	\$	24,428	303%)
P1010	Robinson Lake - Roads - Ripping	Grading	Ripper	14.37	\$	6,386	\$	2,794	229%)
P2001	Robinson lake - Hydrologic Protection	WaterMgmt	User Provided	656.00	\$	765,669	\$	766,570	100%	5
P3001	Robinson Lake- Reveg - Hydric	Reveg	Reveg	47.30	\$	39,165	\$	29,025	135%	5
P4001	Robinson Lake- Pre-Excavation Work & Water Mgmt	User	User Provided	1,087.00	\$	519,326	\$	519,326	100%)
P4002	Robinson Lake - Finish Work	User	User Provided	270.00	\$	129,000	\$	129,000	100%)
				5,283.93	\$	6,833,621	\$	5,293,698	129%	
5 Dam										
Q1001	5 Dam - Haul Topsoil	Grading	Truck**	201.49	\$	440,261	\$	201,002	219%	
Q1002	5 Dam - Grade Topsoil	Grading	Dozer	452.89	\$	145,657	\$	21,910	665%	
Q1003	5 Dam - Haul Bedding Material	Grading	Truck**	20.59	\$	38,997	\$	15,418	253%	
Q2001	5 Dam - Hydrologic Protection	WaterMgmt	User Provided	877.00	\$	1,232,537	\$	1,233,381	100%	
Q3001	5 Dam- Reveg - Upland	Reveg	Reveg	67.10	\$	254,477	\$	225,822	113%	
1				1,619.07	\$	2,111,929	\$	1,697,533	124%	
	derground Mine Openings									
G4001	Tenmile Tunnel Sealing	Underground		1,037.00		129,556	_	129,556	100%	,
R4001	Seal Underground Mine Openings	Underground	Mineseal	834.00	\$	38,989	\$	38,990	100%	,
R4002	Abandon Monitroing Wells	Underground	Borehole	20.40	\$	18,750	\$	7,630	246%	, <u> </u>
				1,891.40	\$	187,295	\$	176,176	106%	
	ed Water Treatment		1				1		1	
S4001	S4001 Impacted Water Treatment	Treatment	User Provided	20,800.00	\$	37,123,901	\$	37,123,901	100%	
				20,800.00	\$	37,123,901	\$	37,123,901	100%	
Mainte	nance, Monitoring & Environmental Control		1				r			
U4001	Tailings stewardship	Monitoring	User Provided	100.00	\$	3,000,000	\$	3,000,000	100%	
U4002	Operations and Maintenance first 10-year period	Monitoring	User Provided	45,000.00	\$	3,696,300	\$	3,696,300	100%	
U4003	Operations and Maintenance second 10-year period	Monitoring	User Provided	27,000.00		2,217,780	\$	2,217,780	100%	1
U4004	Operations and Maintenance first 10-year period	Monitoring	User Provided	13,500.00	\$	1,108,890	\$	1,108,890	100%	
Multi	Reseeding - Failure	-	-	-	-		\$	1,199,448	#VALUE	DRM
U4005	Water Quality Monitoring for 30 Years	Main&Enviro	User Provided	3,000.00	\$	523,511	\$	503,099	104%	,
				88,600.00	\$	10,546,481	\$	11,725,517	90%	
Demoli			1		1		T			
X4001	Demolition of Structures	ÿ	Demo	19,875.00	· ·	10,871,264	1	7,918,479	137%	
X4002	Demolition of Linear	Found&Bldg	Demo	272.00		1,268,333	\$	846,238	150%	
				20,147.00	\$	12,139,598	\$	8,764,717	139%	
Mobiliz		1	I	1						-
	Initial Mobilization						\$	9,173,317	· ·	Clim
	Secondary Mobilization						-		-	·
				-	\$	-	\$	9,173,317		·
Direct 9	Subtotal			210,510.28	Ś	229,217,692	¢	193,762,628	118%	
2.1.000.3				210,310.20	Ŷ	223,217,032	Ŷ	133,702,020	110/0	

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MS Includes within each reveg task
nax used 5% DC

				T	1		1			1
Task	Description	Tab Name	Form Used	Task Hours		DRMS Costs		CMC Cost	Difffernce	Expl
Indirect										
Overhe	ad & Profit									
	Liability Insurance 2.02%				\$	4,630,197	\$	3,728,704		
	Performance Bond 1.05%				\$	2,406,786	\$	1,938,188		
	Job Superintendent				\$	8,343,575	\$	4,014,878		
	Profit 10%				\$	22,921,769	\$	18,458,931		
	Total O&P				\$	38,302,327	\$	28,140,701		
	Contract Amount (Direct + O&P)				\$	267,520,020	\$	221,903,328		
Legal - I	Engineering - Project Management									
	Financial Warranty Fee				\$	500	\$	500		
	Engineering/ Bidding/ Contracts (2% Contract)				\$	5,350,400	\$	4,438,067		
	Management/ Administration (3% Contract)				\$	8,025,601	\$	6,657,100		
	Contingency (3% Direct)				\$	6,876,531	\$	38,752,526		Clim
Indirect	t Subtotal				\$	58,555,359	\$	77,988,893		
Total				210,510.28	\$	287,773,052	\$	271,751,520	106%	

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max used 20% DC