



Souder, Miller & Associates ♦ 401 W. Broadway ♦ Farmington, NM 87401
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SUBMITTED VIA ELECTRONIC MAIL, HARD COPY TO FOLLOW VIA US MAIL

September 15, 2014

SMA#5821897

Travis Marshall

Environmental Protection Specialist
Colorado Division of Mining & Safety
101 South 3rd. Suite 301
Grand Junction, CO 81501

RECEIVED

SEP 23 2014

GRAND JUNCTION FIELD OFFICE
DIVISION OF
REGULATION MINING & SAFETY

**RE: Liberty Mine, File No. M-2013-070, Designated Mining Limited
Impact 110d Operation & Reclamation Permit Application, Response
to Preliminary Adequacy Review.**

Dear Mr. Marshall:

This letter is in response to information requested in your letter dated August 6, 2014.

The requested information and responses are as follows:

Exhibit C

1. C (1.i) "on-site surface water will be captured and used in the underground mining operations or will be evaporated in the detention ponds."

Liberty Mining, LLC commits to not storing or using any water collected on the site to support mining operations until appropriate water resources are secured. Liberty Mining has obtained verbal agreement to lease water rights from a third party. This agreement is currently being negotiated and finalized by Liberty Mining.

2. Rule 6.3.3(1)(m). Please disclose the maximum amount of time the ore is proposed to be stored on the storage pad.

As stated in Exhibit C; page 14; paragraph 3: "Ore will be stored on the surface of the mine for no longer than thirty days." In the event of winter closure due to inclement weather, Liberty Mining further commits to removing as much surface stored ore as possible prior to closure by either trucking the ore to the processing facility, or stockpiling the ore within the underground mine.

Exhibit D

3. Section D (1) "Access roads to the site will be up graded during mining operations and will be left open for recreational access after the mine has been reclaimed."

The main access road was built by Atlas Minerals. Atlas dissolved sometime during 1980-1989. Therefore, no documentation of the date of road construction is accessible from the previous owners. DRMS records list the South October Mine permit (M1980094) as terminated with the last inspection of the site occurring on 10/9/1996. Colorado Mined Land Reclamation Board rules (4.17.1 & 4.17.2) state that when a financial warranty bond is released, the surface owner is notified of that bond release and that surface reclamation has been satisfactorily attained.

Liberty Mining is currently seeking concurrence with the BLM regarding this issue. The BLM is requiring an Environmental Assessment document to be prepared for the proposed project, and any surface related issues will be resolved during completion of the document.

4. Section D (1e) Location Specific Reclamation.

As stated in Section D (1a) "Upon completion of mining operations, all overburden and waste rock on the surface of the mining operations pad will be placed into the underground workings to the maximum extent possible."

In the event that there is not enough topsoil on site for reclamation, Liberty Mining commits to importing topsoil from a legal source to cover any remaining overburden stockpiles to a depth of approximately 4-6 inches and reseeding according to the re-vegetation plan.

Liberty Mining estimates that approximately 783 cubic yards of topsoil will be needed for reclamation and spread an average depth of 5 inches. Topsoil not available on site would be acquired from the closest legal sources.

Exhibit E

5. Rule 6.2.1(2)(b) Maps must be signed by a qualified map maker.

Signed maps are submitted with this letter.

9/5/14 Ref. 5821897
Liberty Mine, File No. M-2013-070
Response to DRMS Comments 8/6/14

Please feel free to contact me directly with any questions or concerns at (505) 215-6569, or at curtis.pattillo@soudermiller.com.

Sincerely,

SOUDER, MILLER & ASSOCIATES



Curtis Pattillo
Project Scientist

Cc: Cathy Bonde, Liberty Mining, Reliance Resources, LLC.
cathy.b@frontier.com

Reid Allan, Souder, Miller & Associates
reid.allan@soudermiller.com



SCALE: 1" = 200'

BASIS OF BEARINGS
BASIS OF BEARING IS ASSUMED BETWEEN
CP LIBERTY A 2" ALUMINUM CAP AND CP
NO RADIO A #5 REBAR; BEARS SOUTH
27°29'54" WEST.

LEGEND

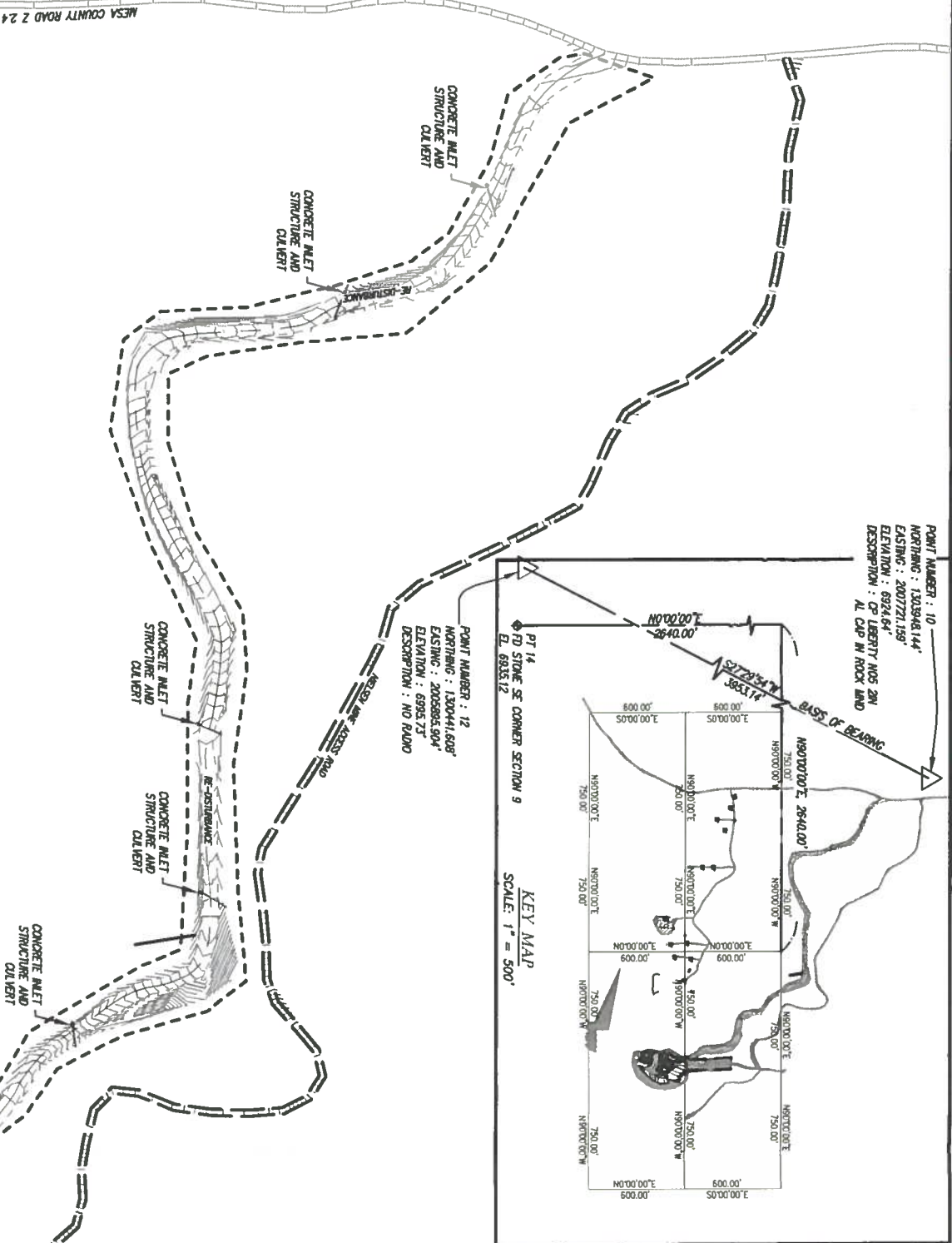
- (R -) REFERENCED RECORD DATA
- FOUND SECTION CORNER AS NOTED
- CONTROL POINT AS NOTED
- FOUND DRILL HOLE EVIDENCE
- MONITORING WELL
- PERMIT BOUNDARY
- UNDERGROUND MINING OPERATION
- EXISTING DISTURBANCE

SURFACE OWNER	BUREAU OF LAND MANAGEMENT
OWNERS OF MINED MATERIALS	RELiance RESOURCES, LLC LANCE SHAWMAY JEFF HARGRENSON CHRIS CARTER JACK TAYLOR JOSH SHAWMAY

**LIBERTY MINE
MINING PLAN MAP**

RELiance RESOURCES, LLC

MESA COUNTY, COLORADO



CONTOURS THAT ARE SHOWN AT 1 FOOT INTERVALS
SURVEYED IN TO DEPICT SURFACE CONDITIONS ONLY.

CONTOURS THAT ARE SHOWN AT 2 FOOT INTERVALS WERE
NOT SURVEYED AND WERE CREATED BY OTHERS. THESE
ARE TIED TO THE 1 FOOT SURVEYED CONTOURS AND TO
BE USED FOR REFERENCE ONLY.

MAP NOT TO BE USED FOR CONSTRUCTION.

SURVEYOR'S STATEMENT
I, BRIAN K. BOWKER, A REGISTERED PROFESSIONAL LAND
SURVEYOR IN THE STATE OF COLORADO, DO HEREBY
STATE THAT THE SURVEY SHOWN HEREON WAS PREPARED
UNDER MY SUPERVISION. IT DOES NOT REPRESENT A
LAND SURVEY, IMPROVEMENT SURVEY, OR IMPROVEMENT
LOCATION CERTIFICATE. THE MAP HEREON HAS BEEN
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TOPOGRAPHY AND LOCATION OF IMPROVEMENTS ON THE
SITE SHOWN, AS REQUESTED AND IS AN ACCURATE
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BRIAN K. BOWKER, P.L.S. 38122



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Designed SJM	Drawn DJB	Checked CAG
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Date SEPTEMBER, 2014
Scale Horiz 1"=200'
Vert N/A
Project No 5121897
Sheet **EX-E.2**

BASIS OF BEARINGS

BASIS OF BEARING IS ASSUMED BETWEEN
CP LIBERTY A 2" ALUMINUM CAP AND CP
NO RADIO A #5 REBAR; BEARS SOUTH
27°29'54" WEST.



SCALE: 1" = 60'

LEGEND

- PERMIT BOUNDARY
- UNDERGROUND MINING OPERATION
- EXISTING DISTURBANCE

SURFACE OWNER	BUREAU OF LAND MANAGEMENT
OWNERS OF MINED MATERIALS	RELiance RESOURCES, LLC MIKE SHUMWAY JEFF MORGENSEN CHRIS CARTER JACK TAYLOR JOSH SHUMWAY

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MESA COUNTY, COLORADO

LIBERTY MINE
MINING SITE PLAN MAP

RELiance RESOURCES, LLC


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Designed SJM	Drawn DJB	Checked CAG
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Date SEPTEMBER, 2014	Scale HORIZ 1"=60'
Project No 5121897	Sheet EX-E.2.1


LEGEND


- 


FOUND DRILL HOLE EVIDENCE
- 

MONITORING WELL
- 

POST-RECLAMATION
- 

PRE-RECLAMATION
- 

DRAINAGE DIRECTION
- 

PERMIT BOUNDARY
- 

GRASS & FORBES
VEGETATION

SCALE: 1" = 200'



SURFACE OWNER	BUREAU OF LAND MANAGEMENT
OWNERS OF MINED MATERIALS	RELIANCE RESOURCES, LLC MIKE SHUMWAY JEFF MORGENSEN CHRIS CARTER JACK TAYLOR JOSH SHUMWAY

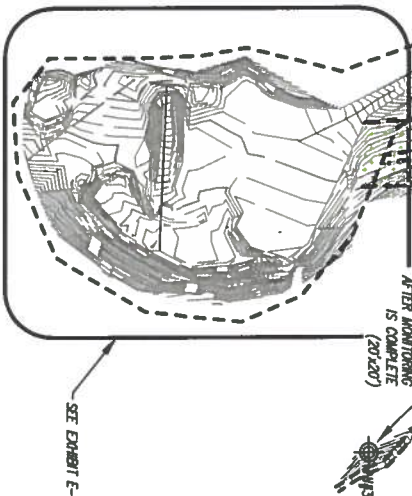
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MESA COUNTY, COLORADO

LIBERTY MINE
RECLAMATION PLAN MAP

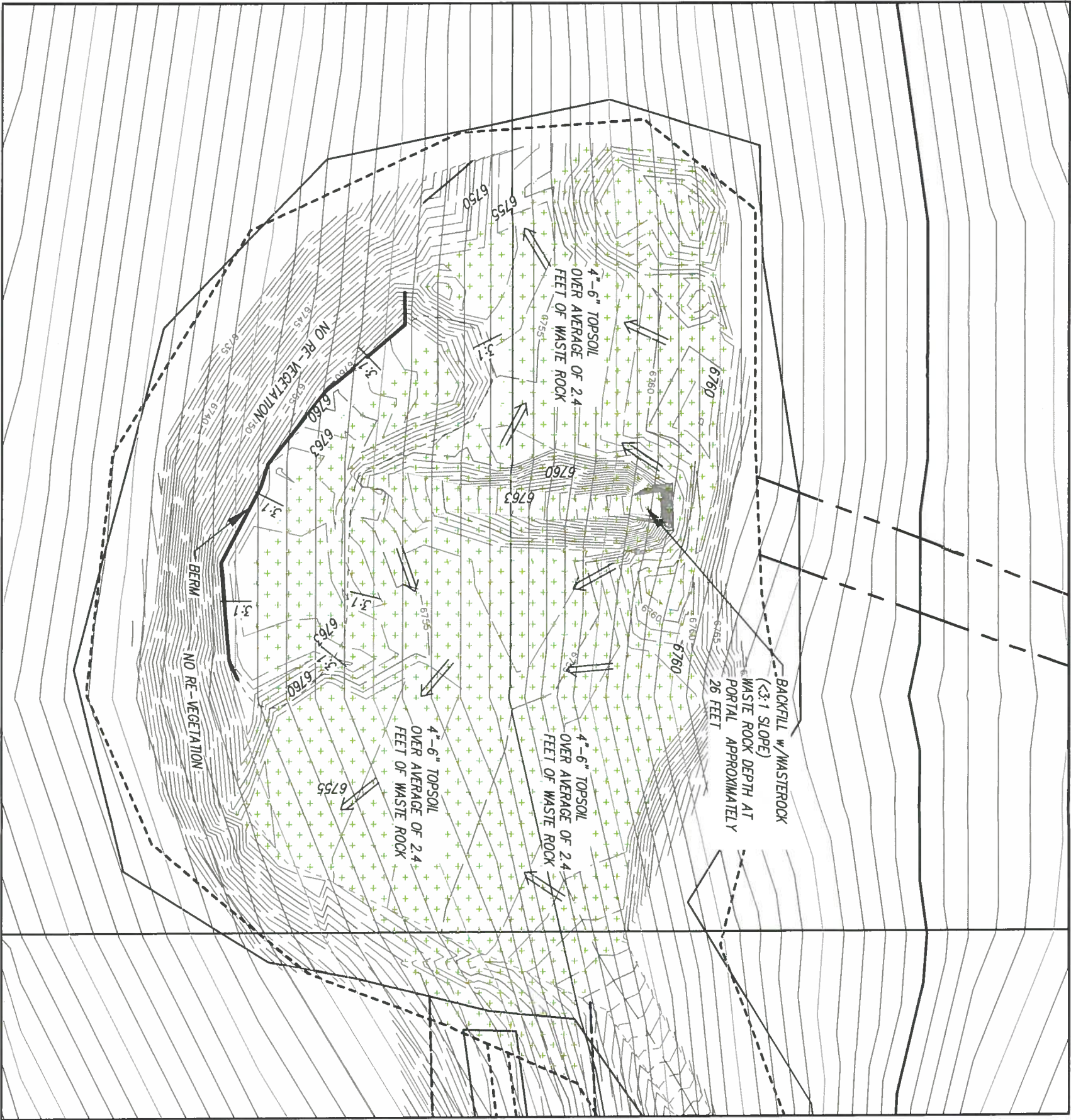
RELIANCE RESOURCES, LLC

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Designed SJM	Drawn DJB	Checked CAG
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Date September, 2014	Scale Horizontal 1"=200'	Vertical N/A
Project No 5121897	Sheet EX-E.3	



LEGEND



SCALE: 1" = 50'

POST-RECLAMATION

PRE-RECLAMATION

DRAINAGE DIRECTION

PERMIT BOUNDARY

GRASS & FORBES
VEGETATION



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**LIBERTY MINE
RECLAMATION PLAN
MINING SITE PLAN MAP**

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SJM	DJB	CAG

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Vert N/A
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Sheet EX-E.3.1