



STATE OF
COLORADO

Gibson - DNR, Amber <amber.gibson@state.co.us>

Bradford Mesa Existing Conditions r8 pdf

PFM Consulting <pfmconsultingcompany@gmail.com>
To: "Gibson - DNR, Amber" <amber.gibson@state.co.us>

Tue, Jul 1, 2025 at 11:35 AM

Hello, Amber!

Yes the changes accurately reflect the most recent mining and reclamation plan in this Technical Revision. I have attached all final maps to this email as well.

Please let me know if you need anything further to complete this Technical Revision application.

Thank you,

Jodi Schreiber, Owner

PFM Consulting LLC

719-529-0916

pfmconsultingcompany@gmail.com

[PFM Consulting Website](#)

[Titan Transport Website](#)

[Jodi Schreiber Farms Website](#)

“Success is not final, failure is not fatal; it is the courage to continue that counts. ”

–Winston Churchill

[Quoted text hidden]

5 attachments



Bradford Mesa Mining r4 pdf.pdf

795K



Bradford Mesa Existing Conditions r9 pdf.pdf

1341K



Bradford Mesa Phases W Landowners r4 pdf.pdf

1536K



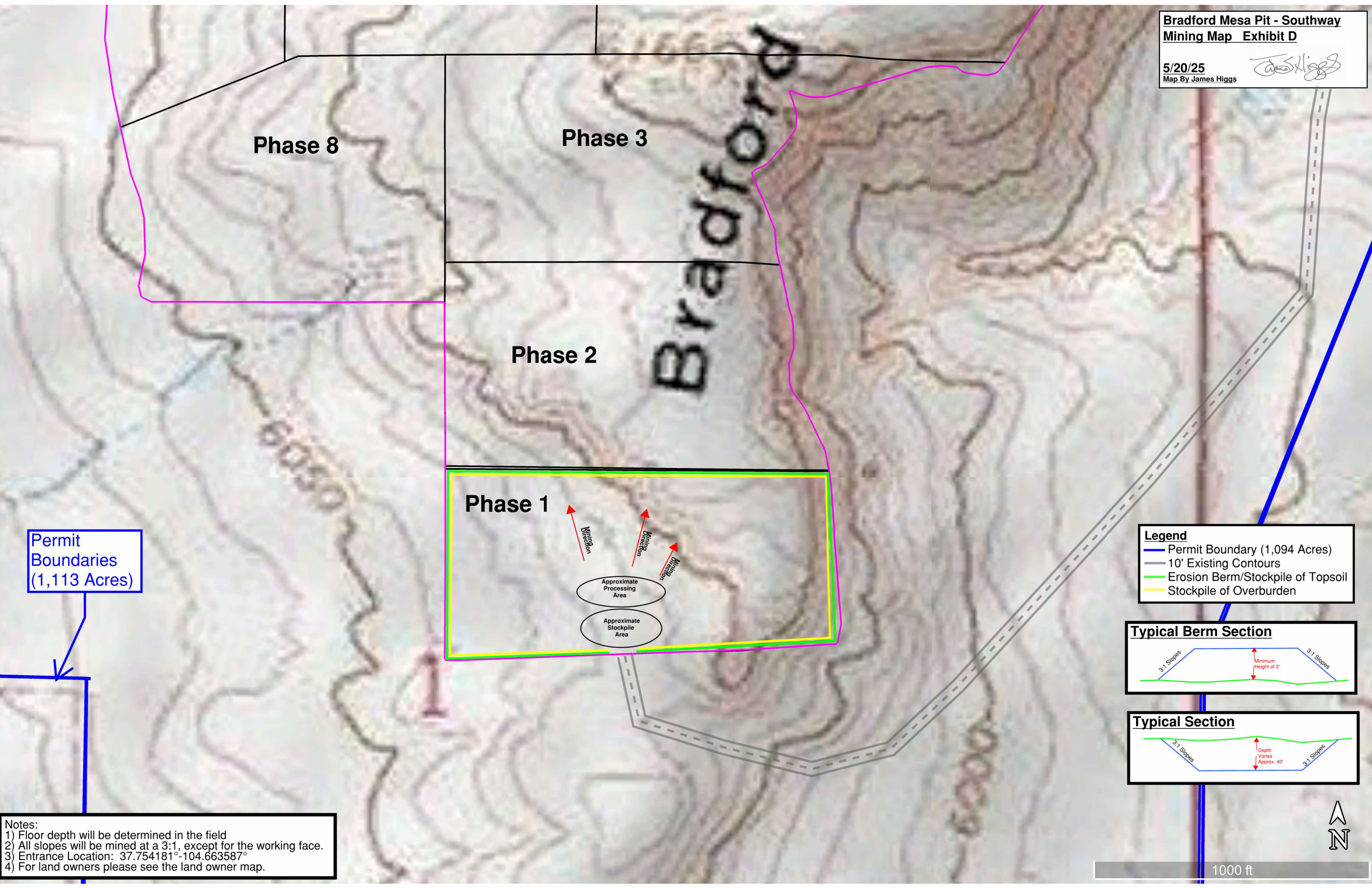
Bradford Mesa Reclamation r5 pdf.pdf

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Bradford Mesa Legal R2 pdf.pdf

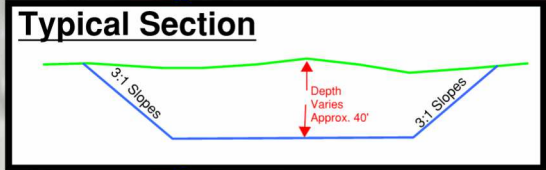
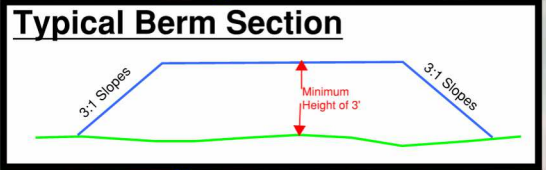
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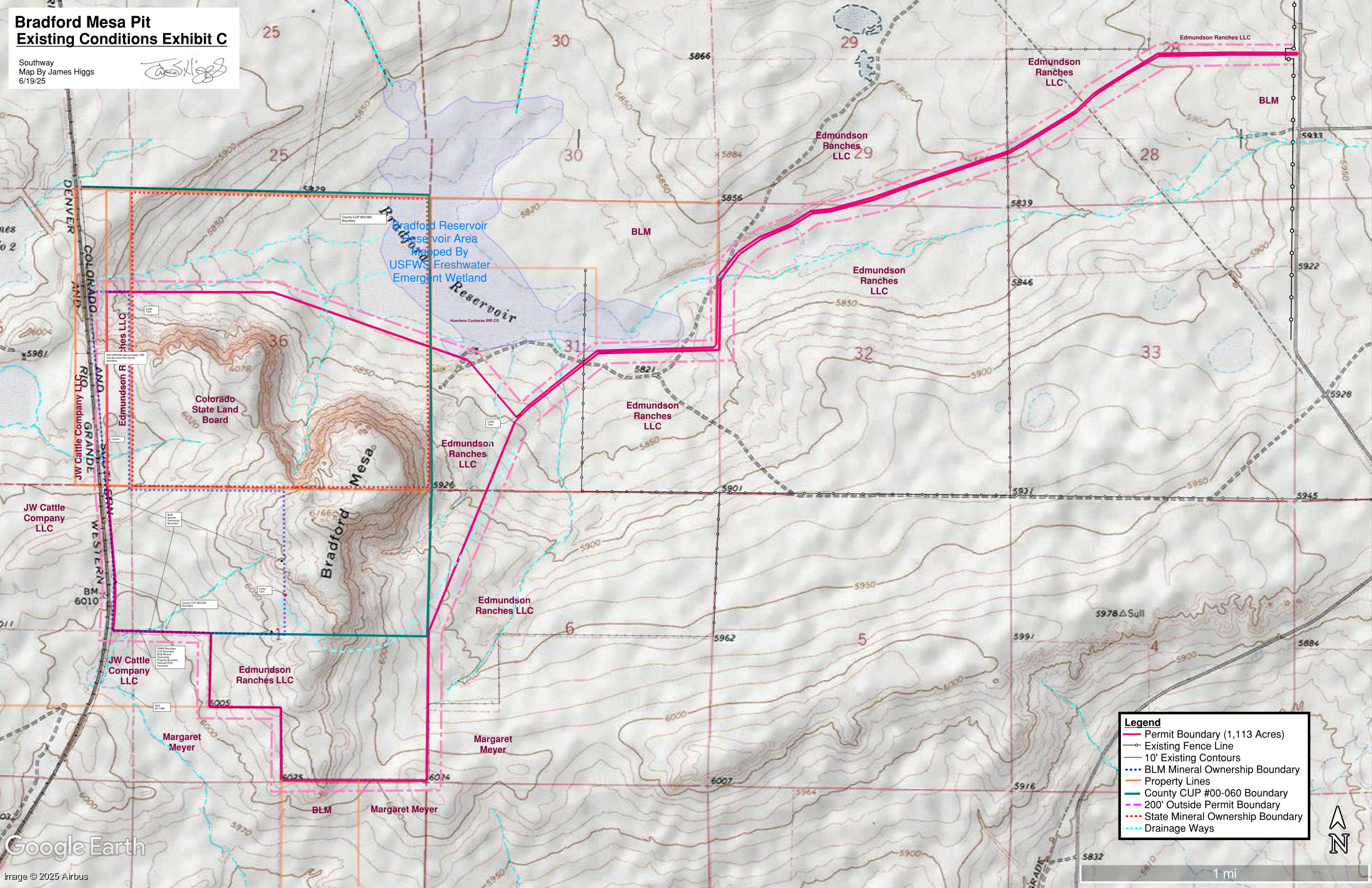
Permit
Boundaries
(1,113 Acres)

Legend

- Permit Boundary (1,094 Acres)
- 10' Existing Contours
- Erosion Berm/Stockpile of Topsoil
- Stockpile of Overburden

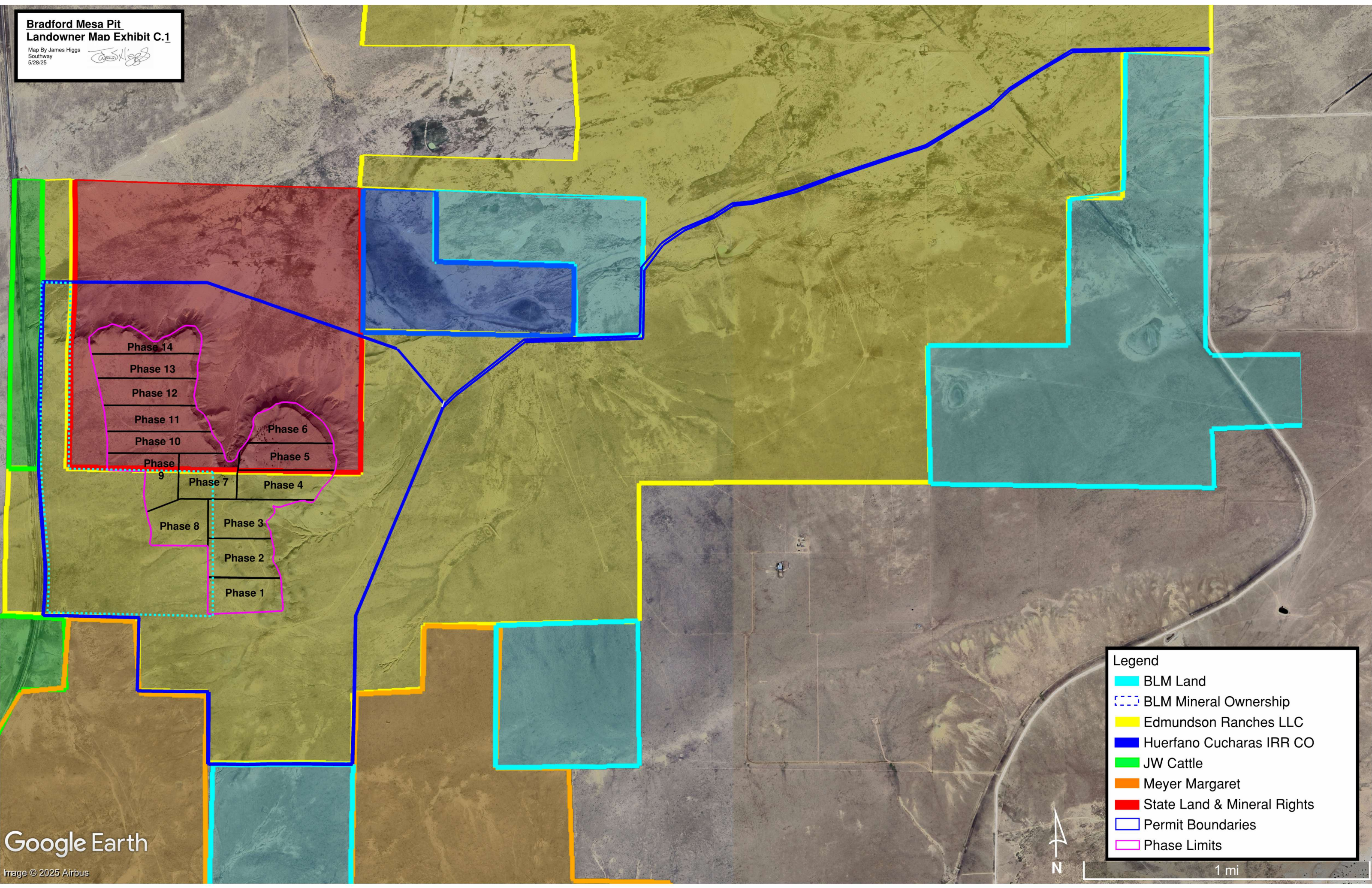
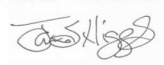


Notes:
1) Floor depth will be determined in the field
2) All slopes will be mined at a 3:1, except for the working face.
3) Entrance Location: 37.754181°-104.663587°
4) For land owners please see the land owner map.



Legend

- Permit Boundary (1,113 Acres)
- Existing Fence Line
- 10' Existing Contours
- BLM Mineral Ownership Boundary
- Property Lines
- County CUP #00-060 Boundary
- 200' Outside Permit Boundary
- State Mineral Ownership Boundary
- Drainage Ways



Legend

- BLM Land
- BLM Mineral Ownership
- Edmundson Ranches LLC
- Huerfano Cucharas IRR CO
- JW Cattle
- Meyer Margaret
- State Land & Mineral Rights
- Permit Boundaries
- Phase Limits

**Bradford Mesa Pit
Reclamation Map Exhibit E**

Map By James Higgs
Southway
5/28/25



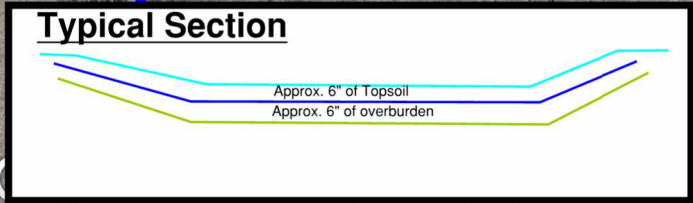
HUERFANO CUCHARAS IRR CO

COLORADO STATE TRUST LAND

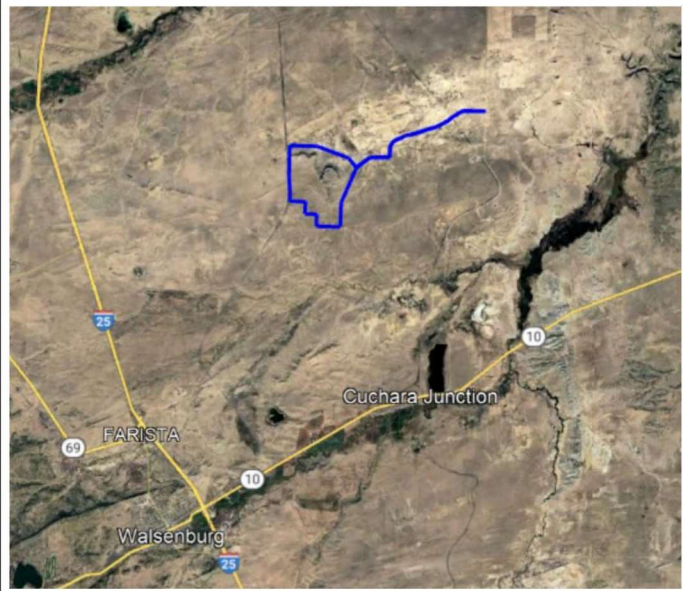
Road To Remain
(16 acres)

Permit Boundaries
(1,113 acres)

Notes:
1) All slopes to be reclaimed to a 3:1 or flatter
2) Please see the Land Owner Map for all known land owners.
3) Contours are 5' intervals.



Overview



Bradford Mesa Pit
Legal Exhibit A/B PG 1

Map By James Higgs
Southway
4/20/25

Entrance 37.754181°-104.663587°

- Nad 83
- 1)37.735889°-104.712886°
 - 2)37.725418°-104.718320°
 - 3)37.717993°-104.718428°
 - 4)37.718012°-104.727586°
 - 5)37.721645°-104.727603°
 - 6)37.721676°-104.732130°
 - 7)37.725329°-104.732022°
 - 8)37.725468°-104.738186°
 - 9)37.726513°-104.738074°
 - 10)37.727378°-104.738058°
 - 11)37.728161°-104.738075°
 - 12)37.732693°-104.738558°
 - 13)37.742333°-104.738604°
 - 14)37.742318°-104.728108°
 - 15)37.738926°-104.715831°
 - 16)37.736100°-104.712800°
 - 17)37.736626°-104.712130°
 - 18)37.739391°-104.707705°
 - 19)37.739562°-104.700382°
 - 20)37.739690°-104.700218°
 - 21)37.743090°-104.700143°
 - 22)37.744316°-104.698873°
 - 23)37.745062°-104.697511°
 - 24)37.745698°-104.695578°
 - 25)37.746349°-104.694292°
 - 26)37.746446°-104.693010°
 - 27)37.747036°-104.690309°
 - 28)37.749315°-104.681850°
 - 29)37.751329°-104.677640°
 - 30)37.752215°-104.676460°
 - 31)37.753167°-104.674536°
 - 32)37.754191°-104.672399°
 - 33)37.754230°-104.663586°
 - 34)37.754147°-104.663584°
 - 35)37.754074°-104.672332°
 - 36)37.753130°-104.674403°
 - 37)37.752115°-104.676395°
 - 38)37.751255°-104.677551°
 - 39)37.749240°-104.681730°
 - 40)37.746920°-104.690231°
 - 41)37.746340°-104.692965°
 - 42)37.746236°-104.694198°
 - 43)37.745637°-104.695410°
 - 44)37.744976°-104.697351°
 - 45)37.744214°-104.698749°
 - 46)37.742935°-104.699952°
 - 47)37.739434°-104.700021°
 - 48)37.739279°-104.707618°
 - 49)37.736538°-104.712043°

Pit Permit 1,113 acres

E 1/2 of SW 1/4, SE1/4 of NE 1/4 of S35 T26S R66W
S 1/2 of N 1/2, S 1/2 of S36 T26S R66W
E 1/2 of NE 1/4 S2 T27S R66W
N 1/2, NE 1/4 of SW 1/4, SE 1/4 of S1 T27S R66W
S 1/2 of S31 T26S R66W
W 1/2 of NW 1/4 S6 T27S R65W

Google Earth

Image © 2025 Airbus



1 mi

Bradford Mesa Pit
Legal Exhibit A/B PG 2

Map By James Higgs
Southway
4/20/25



Entrance 37.754181°-104.663587°

- Nad 83
- 1)37.735889°-104.712886°
 - 2)37.725418°-104.718320°
 - 3)37.717993°-104.718428°
 - 4)37.718012°-104.727586°
 - 5)37.721645°-104.727603°
 - 6)37.721676°-104.732130°
 - 7)37.725329°-104.732022°
 - 8)37.725468°-104.738186°
 - 9)37.726513°-104.738074°
 - 10)37.727378°-104.738058°
 - 11)37.728161°-104.738075°
 - 12)37.732693°-104.738558°
 - 13)37.742333°-104.738604°
 - 14)37.742318°-104.728108°
 - 15)37.738926°-104.715831°
 - 16)37.736100°-104.712800°
 - 17)37.736626°-104.712130°
 - 18)37.739391°-104.707705°
 - 19)37.739562°-104.700382°
 - 20)37.739690°-104.700218°
 - 21)37.743090°-104.700143°
 - 22)37.744316°-104.698873°
 - 23)37.745062°-104.697511°
 - 24)37.745698°-104.695578°
 - 25)37.746349°-104.694292°
 - 26)37.746446°-104.693010°
 - 27)37.747036°-104.690309°
 - 28)37.749315°-104.681850°
 - 29)37.751329°-104.677640°
 - 30)37.752215°-104.676460°
 - 31)37.753167°-104.674536°
 - 32)37.754191°-104.672399°
 - 33)37.754230°-104.663586°
 - 34)37.754147°-104.663584°
 - 35)37.754074°-104.672332°
 - 36)37.753130°-104.674403°
 - 37)37.752115°-104.676395°
 - 38)37.751255°-104.677551°
 - 39)37.749240°-104.681730°
 - 40)37.746920°-104.690231°
 - 41)37.746340°-104.692965°
 - 42)37.746236°-104.694198°
 - 43)37.745637°-104.695410°
 - 44)37.744976°-104.697351°
 - 45)37.744214°-104.698749°
 - 46)37.742935°-104.699952°
 - 47)37.739434°-104.700021°
 - 48)37.739279°-104.707618°
 - 49)37.736538°-104.712043°

Pit Permit 1,113 acres

E 1/2 of SW 1/4, SE1/4 of NE 1/4 of S35 T26S R66W
S 1/2 of N 1/2, S 1/2 of S36 T26S R66W
E 1/2 of NE 1/4 S2 T27S R66W
N 1/2, NE 1/4 of SW 1/4, SE 1/4 of S1 T27S R66W
S 1/2 of S31 T26S R66W
W 1/2 of NW 1/4 S6 T27S R65W



3000 ft

Map By James Higgs
Southway
4/20/25

Entrance 37.754181°-104.663587°

- Nad 83
- 1)37.735889°-104.712886°
 - 2)37.725418°-104.718320°
 - 3)37.717993°-104.718428°
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 - 12)37.732693°-104.738558°
 - 13)37.742333°-104.738604°
 - 14)37.742318°-104.728108°
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 - 19)37.739562°-104.700382°
 - 20)37.739690°-104.700218°
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 - 22)37.744316°-104.698873°
 - 23)37.745062°-104.697511°
 - 24)37.745698°-104.695578°
 - 25)37.746349°-104.694292°
 - 26)37.746446°-104.693010°
 - 27)37.747036°-104.690309°
 - 28)37.749315°-104.681850°
 - 29)37.751329°-104.677640°
 - 30)37.752215°-104.676460°
 - 31)37.753167°-104.674536°
 - 32)37.754191°-104.672399°
 - 33)37.754230°-104.663586°
 - 34)37.754147°-104.663584°
 - 35)37.754074°-104.672332°
 - 36)37.753130°-104.674403°
 - 37)37.752115°-104.676395°
 - 38)37.751255°-104.677551°
 - 39)37.749240°-104.681730°
 - 40)37.746920°-104.690231°
 - 41)37.746340°-104.692965°
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 - 46)37.742935°-104.699952°
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 - 49)37.736538°-104.712043°

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S 1/2 of N 1/2, S 1/2 of S36 T26S R66W
E 1/2 of NE 1/4 S2 T27S R66W
N 1/2, NE 1/4 of SW 1/4,SE 1/4 of S1 T27S R66W
S 1/2 of S31 T26S R66W
W 1/2 of NW 1/4 S6 T27S R65W

Pit Permit 1,113 acres



Map By James Higgs
Southway
4/20/25

James Higgs

Entrance 37.754181°-104.663587°

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Pit Permit 1,113 acres

E 1/2 of SW 1/4, SE1/4 of NE 1/4 of S35 T26S R66W
S 1/2 of N 1/2, S 1/2 of S36 T26S R66W
E 1/2 of NE 1/4 S2 T27S R66W
N 1/2, NE 1/4 of SW 1/4, SE 1/4 of S1 T27S R66W
S 1/2 of S31 T26S R66W
W 1/2 of NW 1/4 S6 T27S R65W

Google Earth

Image © 2025 Airbus

1000 ft



Bradford Mesa Pit
Legal Exhibit A/B PG 5

Map By James Higgs
Southway
4/20/25

James Higgs

Entrance 37.754181°-104.663587°

Nad 83

- 1)37.735889°-104.712886°
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E 1/2 of SW 1/4, SE1/4 of NE 1/4 of S35 T26S R66W

S 1/2 of N 1/2, S 1/2 of S36 T26S R66W

E 1/2 of NE 1/4 S2 T27S R66W

N 1/2, NE 1/4 of SW 1/4, SE 1/4 of S1 T27S R66W

S 1/2 of S31 T26S R66W

W 1/2 of NW 1/4 S6 T27S R65W

120

120

Pit Permit 1,113 acres



1000 ft