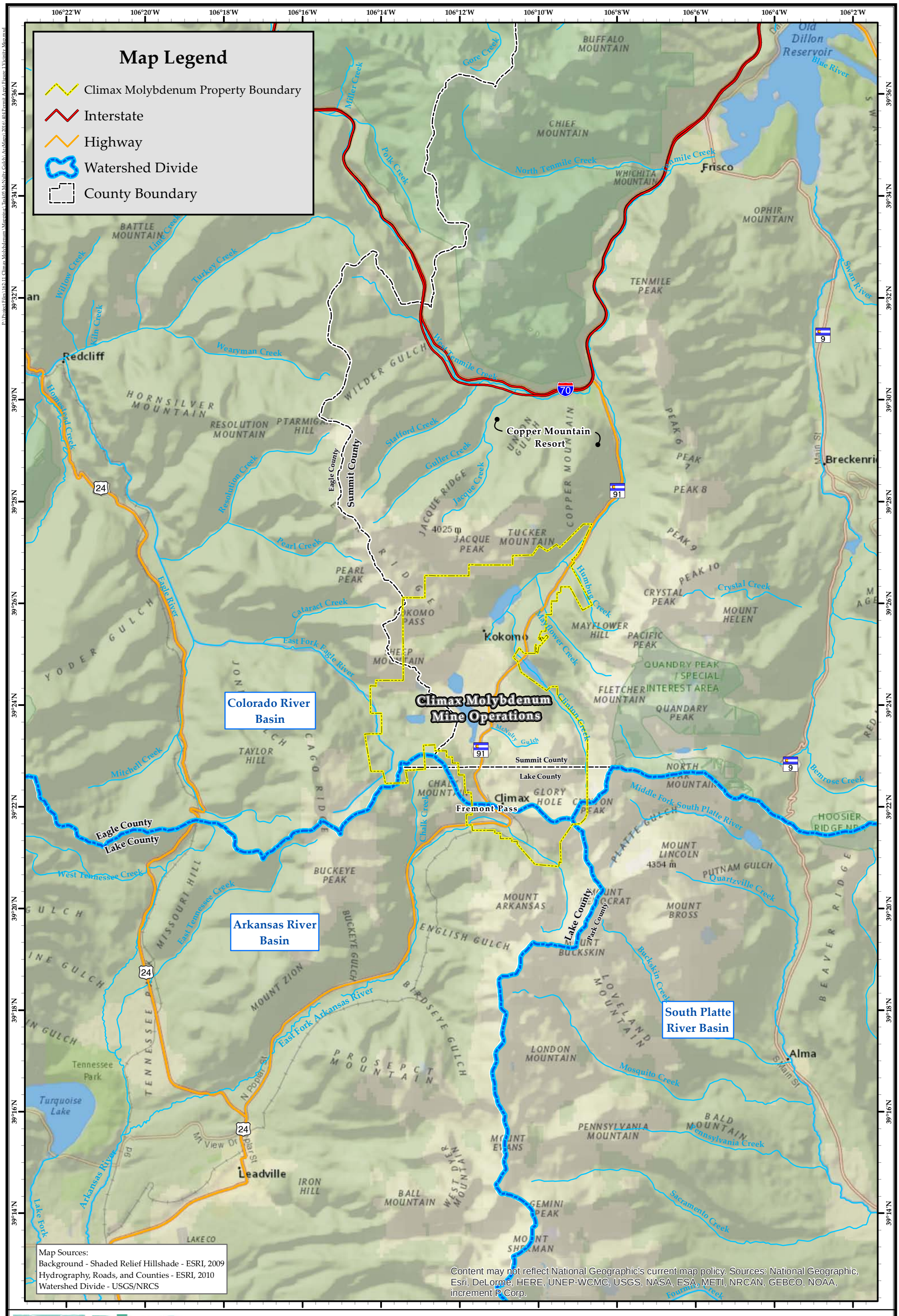

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Durango, CO 81301
(970) 385-2340ph 385-2341fx
www.BikisWater.com

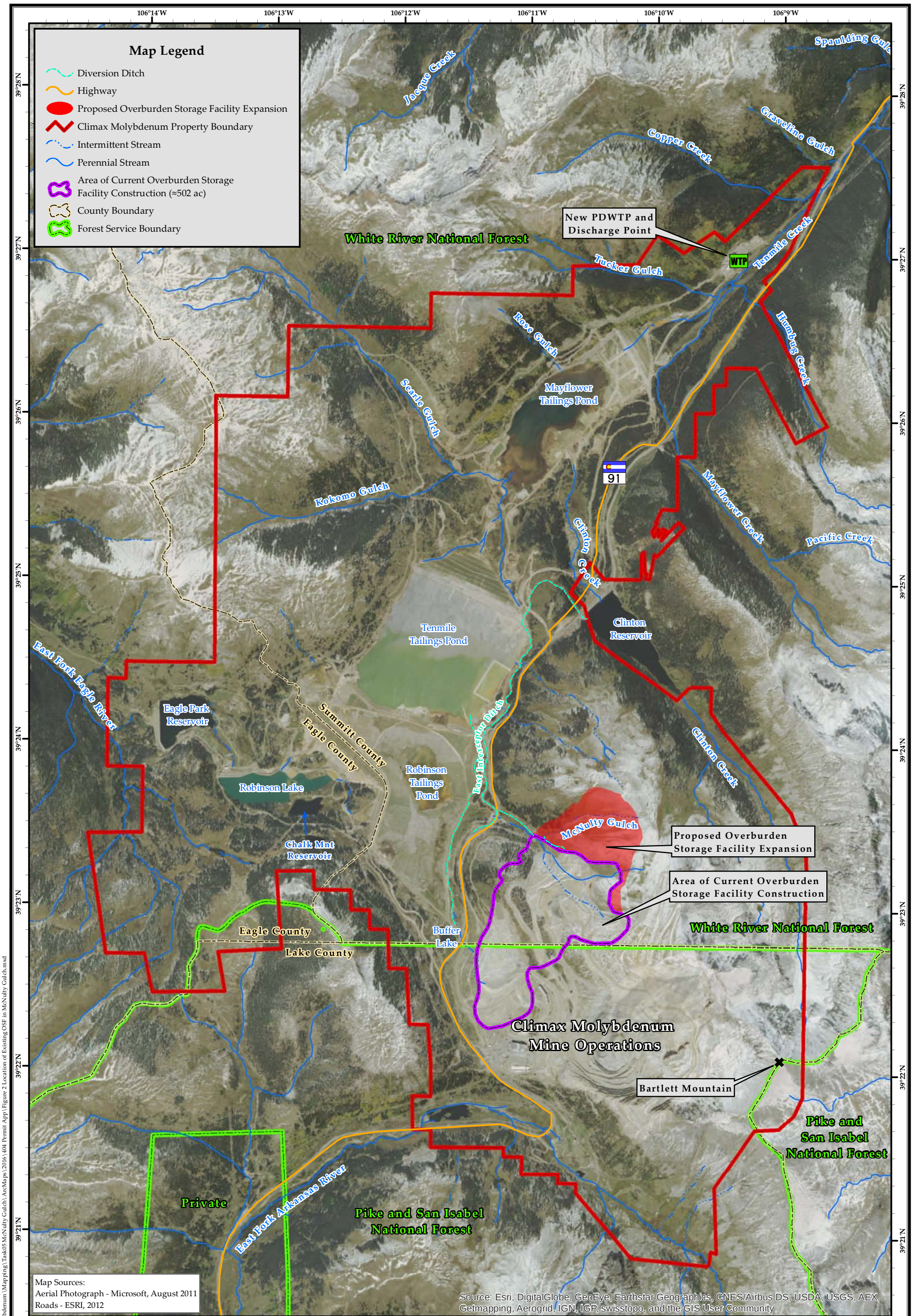
0 1.25 2.5 5 Miles

1 inch = 2.5 miles

Designed by: DSS
Checked by: DBM
Date: 2/19/2016
Scale: 1:158,400

Vicinity Map
Climax Mine

Figure 1



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N

0 1,600 3,200 6,400 Feet

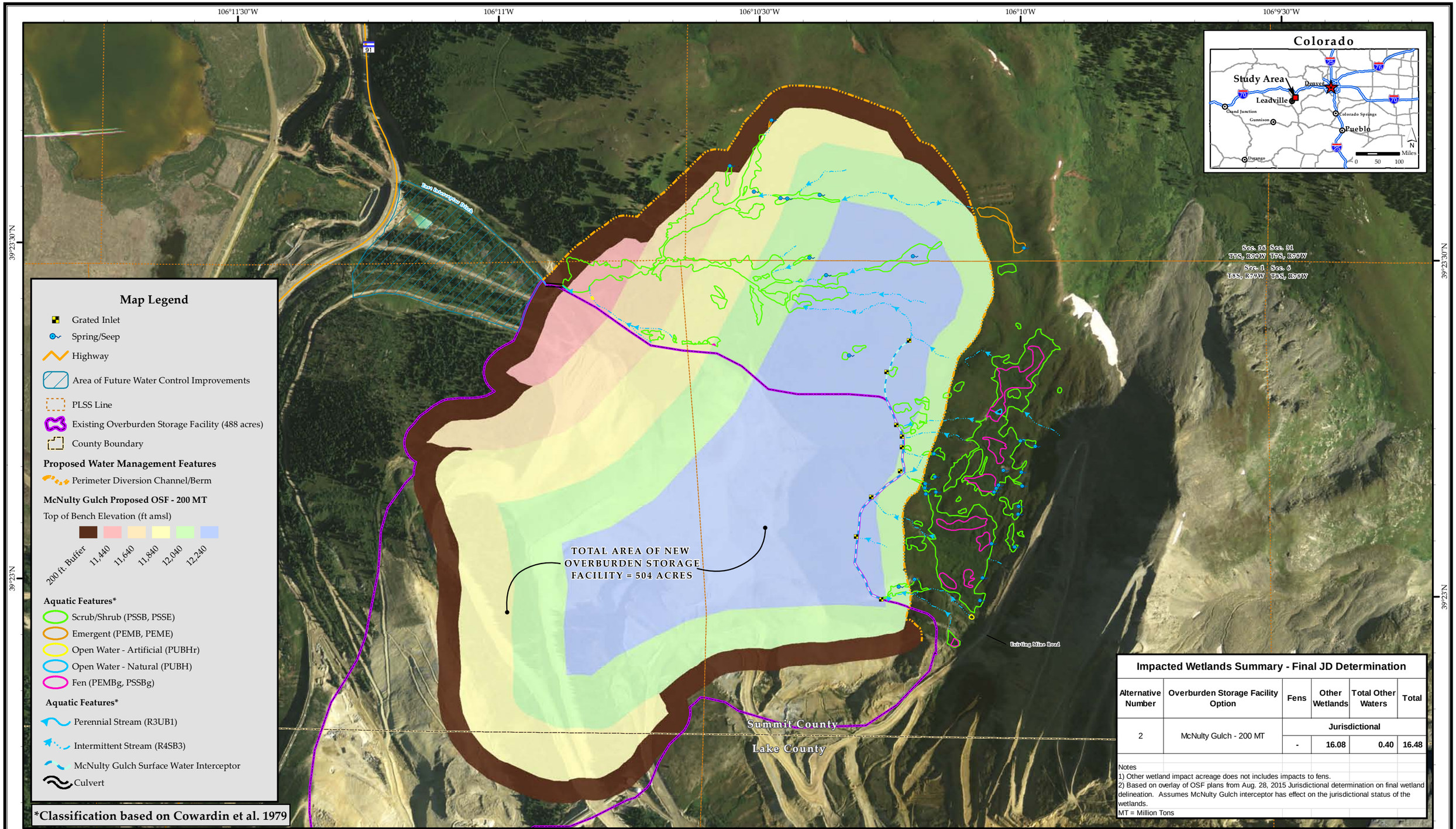
1 inch = 3,200 feet

Designed by: DSS
Checked by: DBM
Date: 2/23/2016
Scale: 1:38,400

Climax Molybdenum Location of Existing Overburden Storage Facilites And Relevant Mine Features

Figure 2

P:\Project Files\162-11 Climax Molybdenum\Mapping\Task05 McNulty Gulch\ArcMaps\2016\404 Permit App\Figure 2 Location of Existing OSF in McNulty Gulch.mxd



Impacted Wetlands Summary - Final JD Determination

Alternative Number	Overburden Storage Facility Option	Fens	Other Wetlands	Total Other Waters	Total
		Jurisdictional			
2	McNulty Gulch - 200 MT	-	16.08	0.40	16.48

Notes
1) Other wetland impact acreage does not includes impacts to fens.
2) Based on overlay of OSF plans from Aug. 28, 2015 Jurisdictional determination on final wetland delineation. Assumes McNulty Gulch interceptor has effect on the jurisdictional status of the wetlands.
MT = Million Tons

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0 400 800 1,600 2,400 Feet

1 inch = 800 feet

Sources:
Aerial Photography - NAIP, August 2011
BWC field work in Sept. 2009, June 2010, June, July, August, Sept. 2013 and Final JD from Corps 8/27/2015.
PLSS Lines and Waste Rock Pile - Climax Mine
Roads - CDOT

Designed by: DSS
Checked by: DBM
Date: 2/23/2016
Scale: 1:9,600

Alternative 2 - McNulty Gulch - Proposed Plan - (200 MT) Overburden Storage Facility Analysis Climax Molybdenum

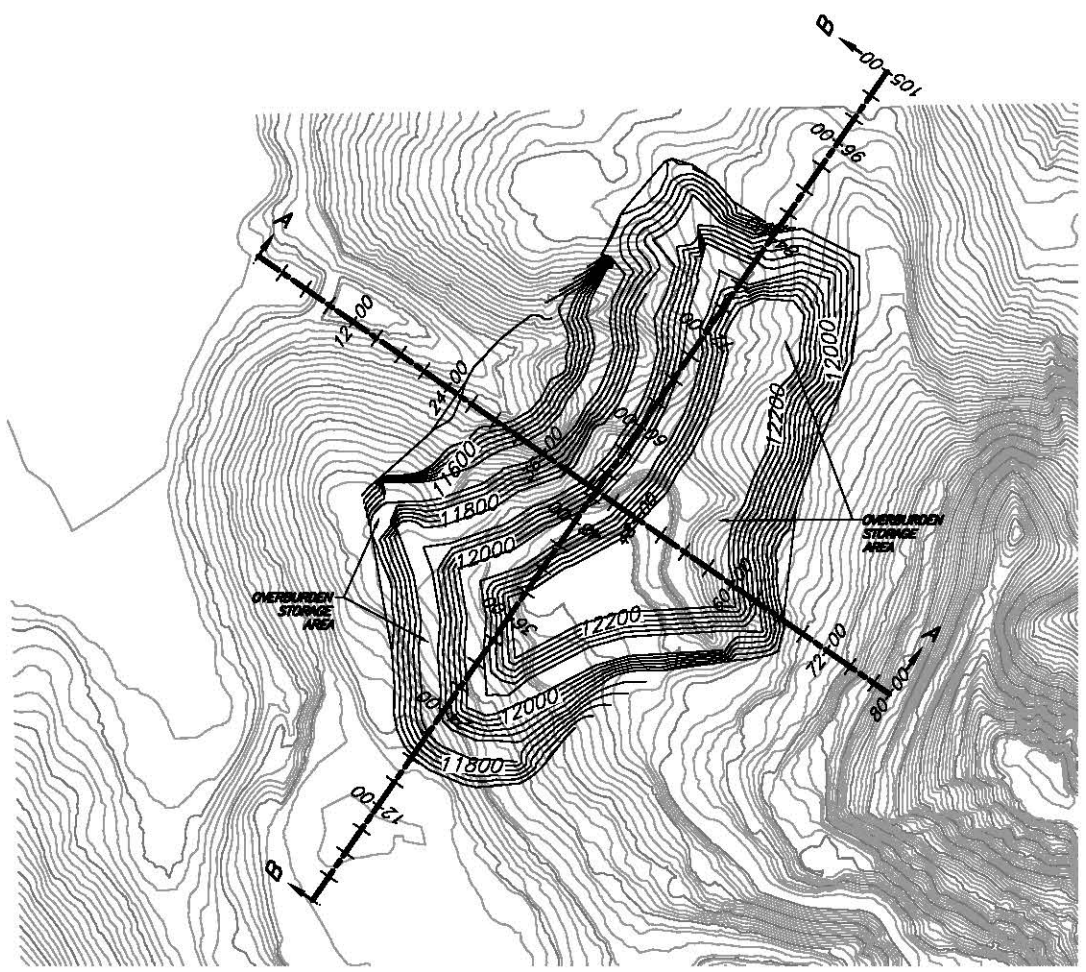
Figure 3a

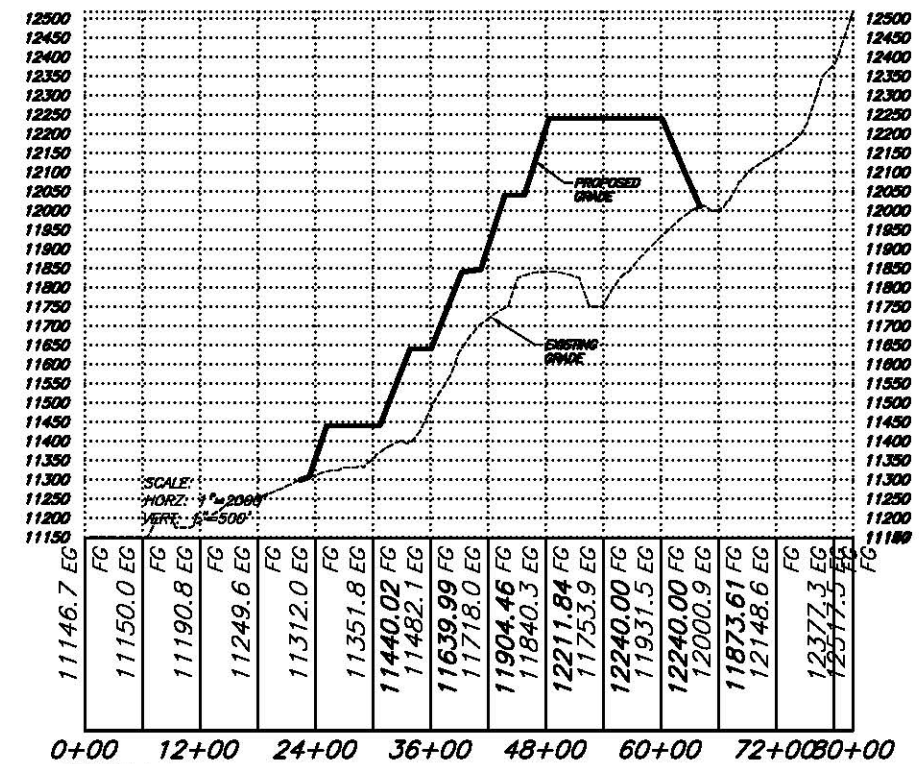
P:\Project Files\162-11 Climax Molybdenum\Mapping\Task05 McNulty Gulch\ArcMaps\2016\404 Permit App\Figure 3a - Proposed Plan.mxd

Graphic Scale

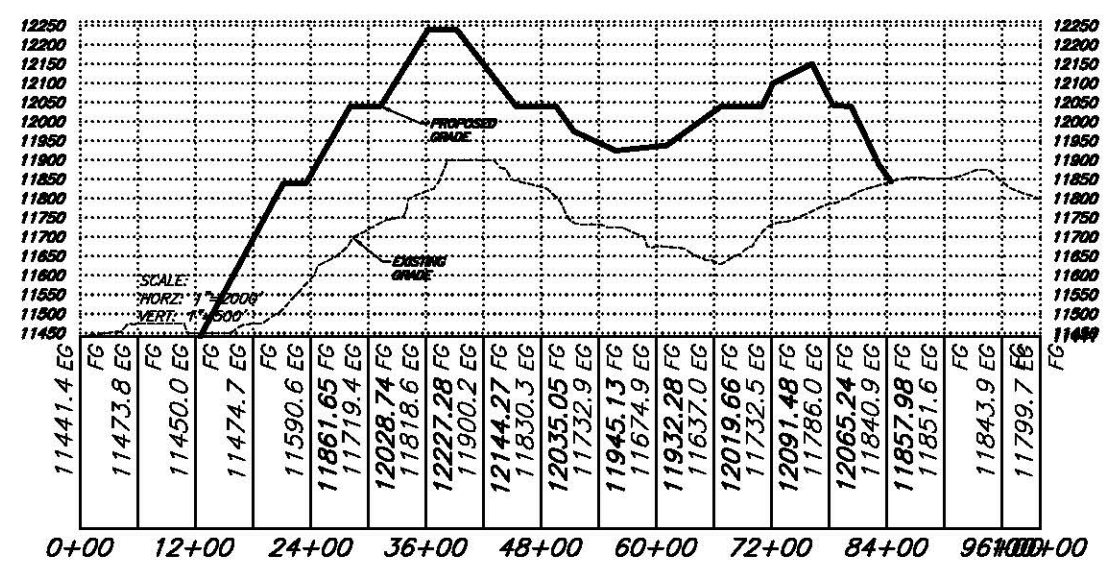
0 1000 2000 4000

In Feet: 1" = 2000'





SECTION A



SECTION B

Preliminary
Not For
Construction

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Climax Molybdemum
Alternative 2 - McNulty Gulch

#	Revision	Date	By
1			

Site Cross Sections

Job No.	162-11
Drawn by:	ABR
Date:	2-22-2016
QC:	PE:
File:	Alt_2_CrossSection

Figure 3b

Z:\Project Files\162-11 Climax Molybdenum\Mapping\Task05 McNulty Gulch\CAD\Alt2_Cross_Section\Alt_2_CrossSection.dwg Plotted: 2/22/2016 8:55 AM By: Andrew Rapiejko