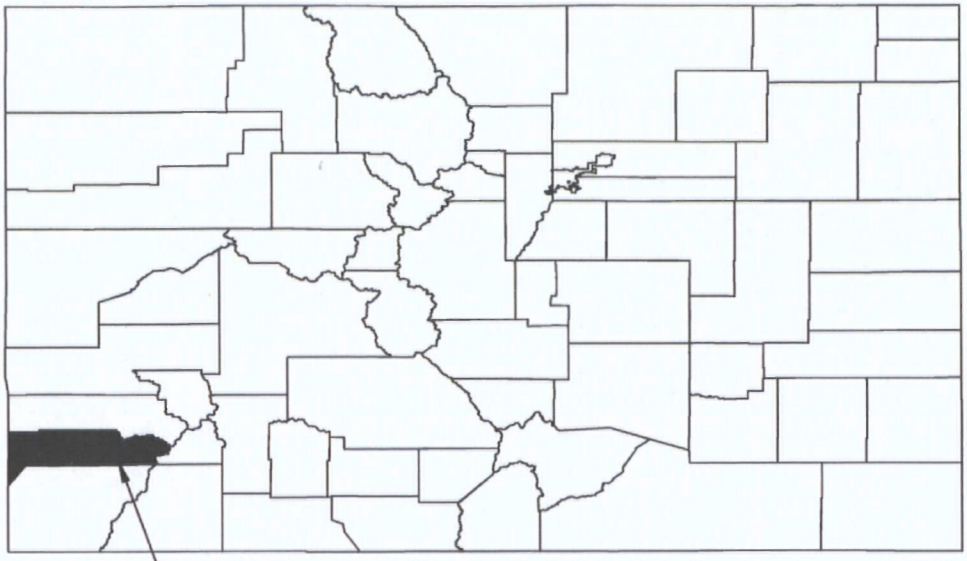
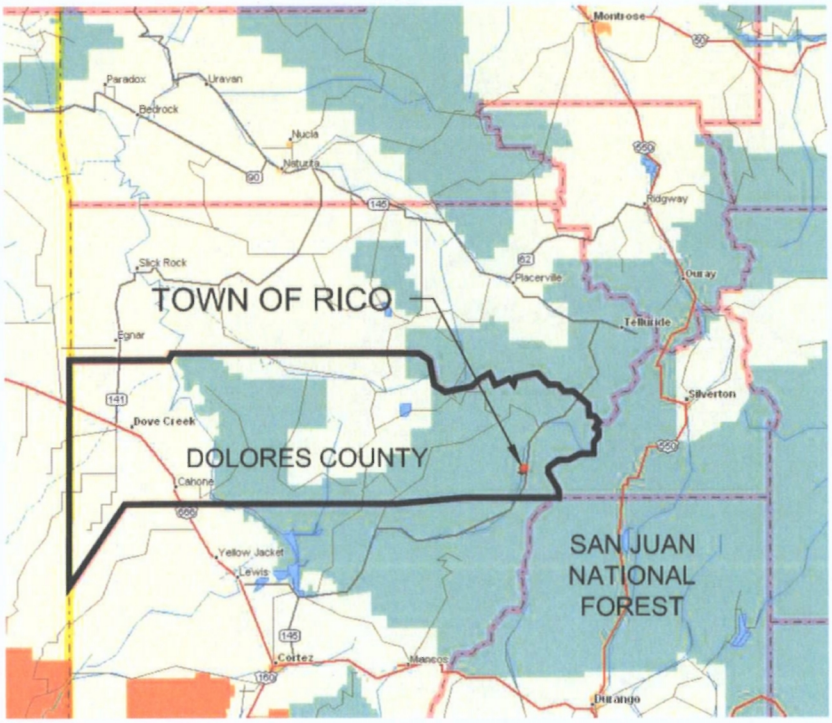
1866785 - R8 SDMS



STATE OF COLORADO

NOT TO SCALE



DOLORES COUNTY

NOT TO SCALE

AECOM

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RICO-ARGENTINE SITE-OU01

SOLIDS REPOSITORY

FIGURE 1 - SITE LOCATION MAP

Filename: Z:_CURRENT_PROJECTS\ATLANTIC RIC-HFIELD\60157757 RICO\000_CADD\06-EXHIBITS\V0-2013 SR EDA\OP FIGURES\2013-SR_EDA\OP_FIG-1_SITE-LOCATION-MAP_RICO.DWG Last saved by: RODDENA Last Plotted: 4/15/2014 10:38 AM Project Management Initials: Designer: Checked: Approved: ANSI A 8.5" x 11"

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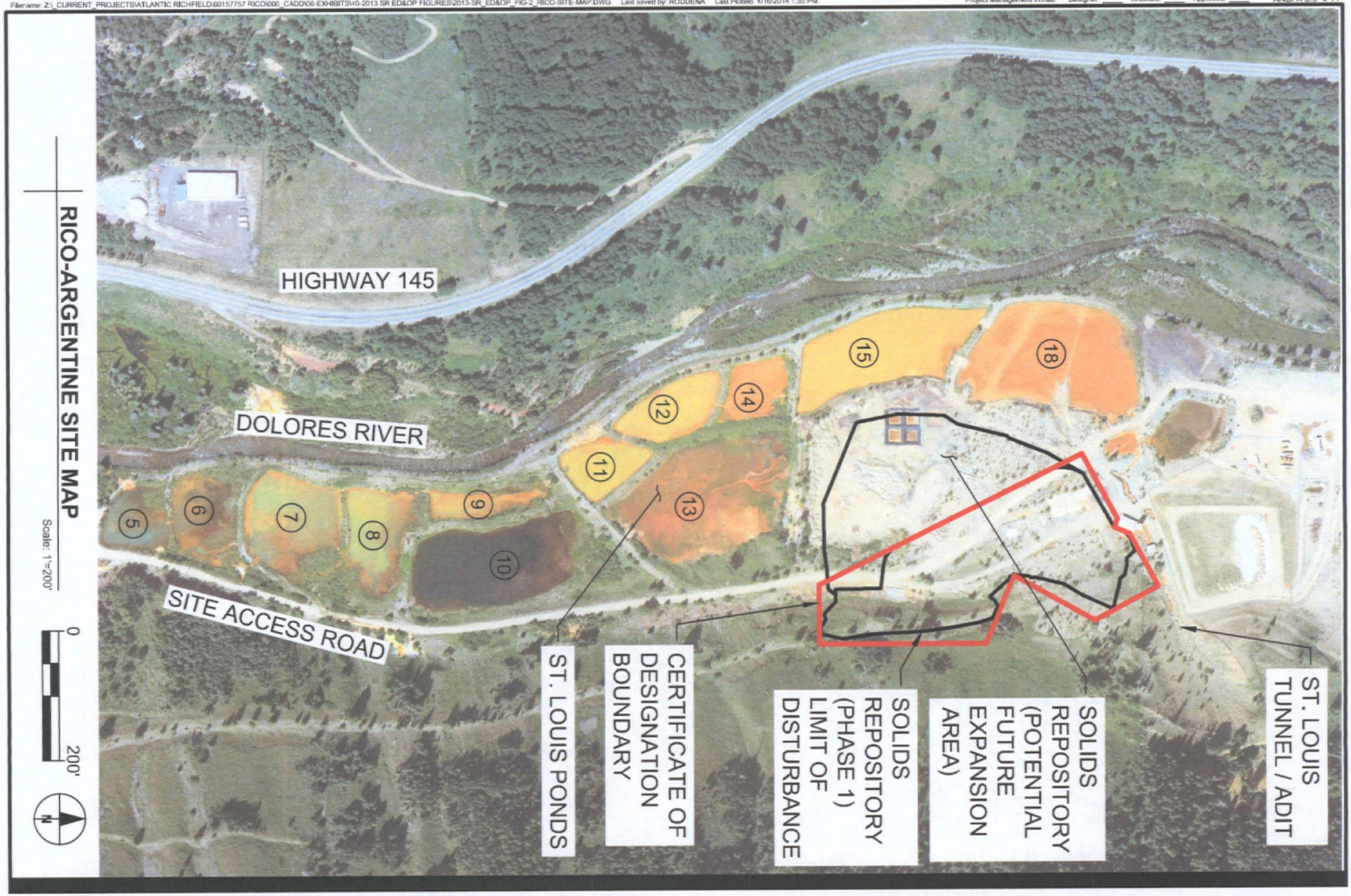

RICO-ARGENTINE SITE-OU01

SOLIDS REPOSITORY

FIGURE 2 - RICO-ARGENTINE SITE MAP

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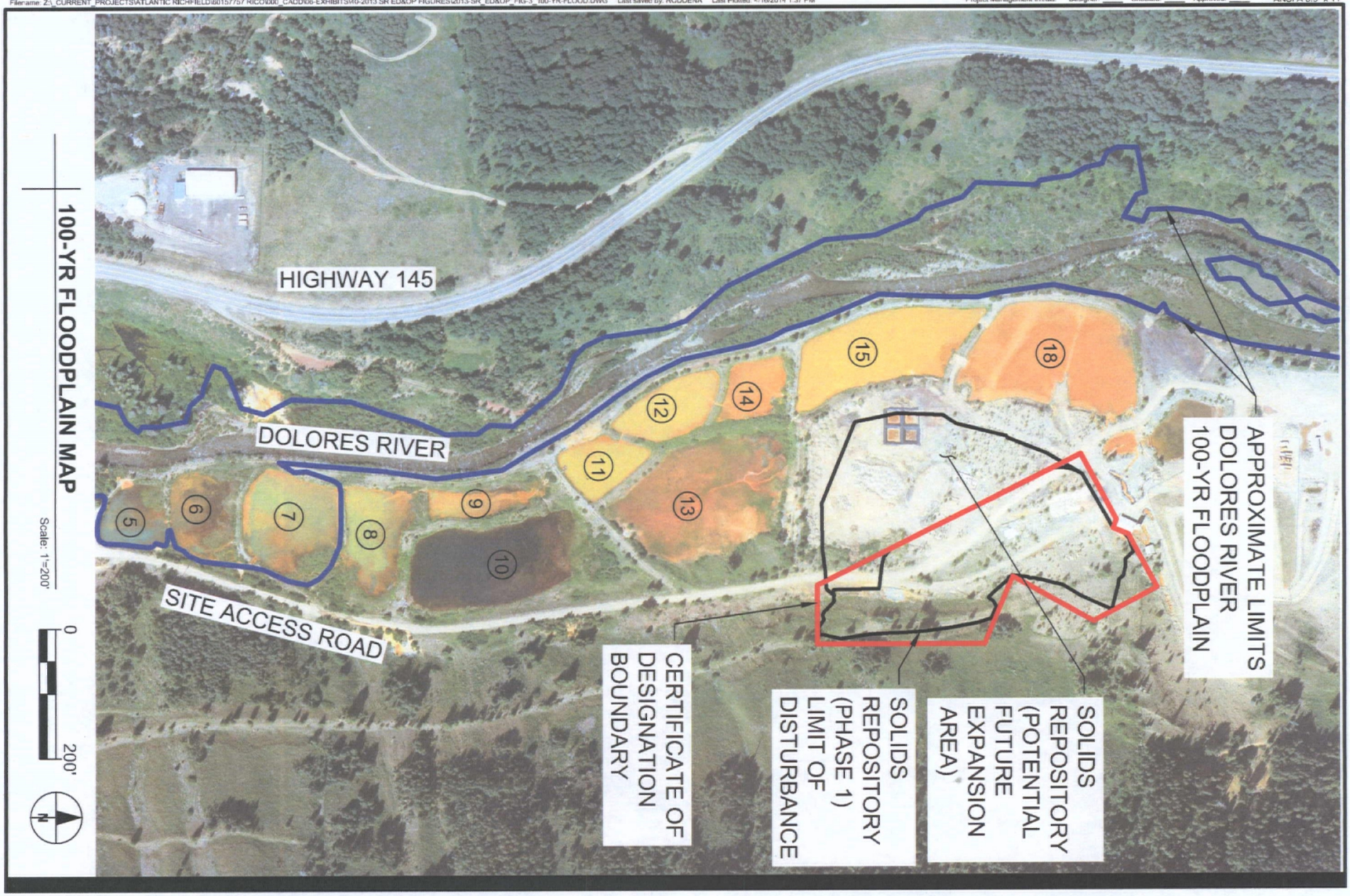
File:ame: Z:_CURRENT_PROJECTS\ATLANTIC RICHFIELD\60157757 RICO\000_CADD\06-EXHIBITS\10-2013 SR ED&OP FIGURES\2013-SR_ED&OP_FIG-3_100-YR-FLOOD.DWG Last saved by: RODDENA Last Plotted: 4/16/2014 1:37 PM Project Management Initials: Designer: ____ Checked: ____ Approved: ____ ANSI A 8.5" x 11"



RICO-ARGENTINE SITE-OU01

SOLIDS REPOSITORY

FIGURE 3 - 100-YR FLOODPLAIN MAP

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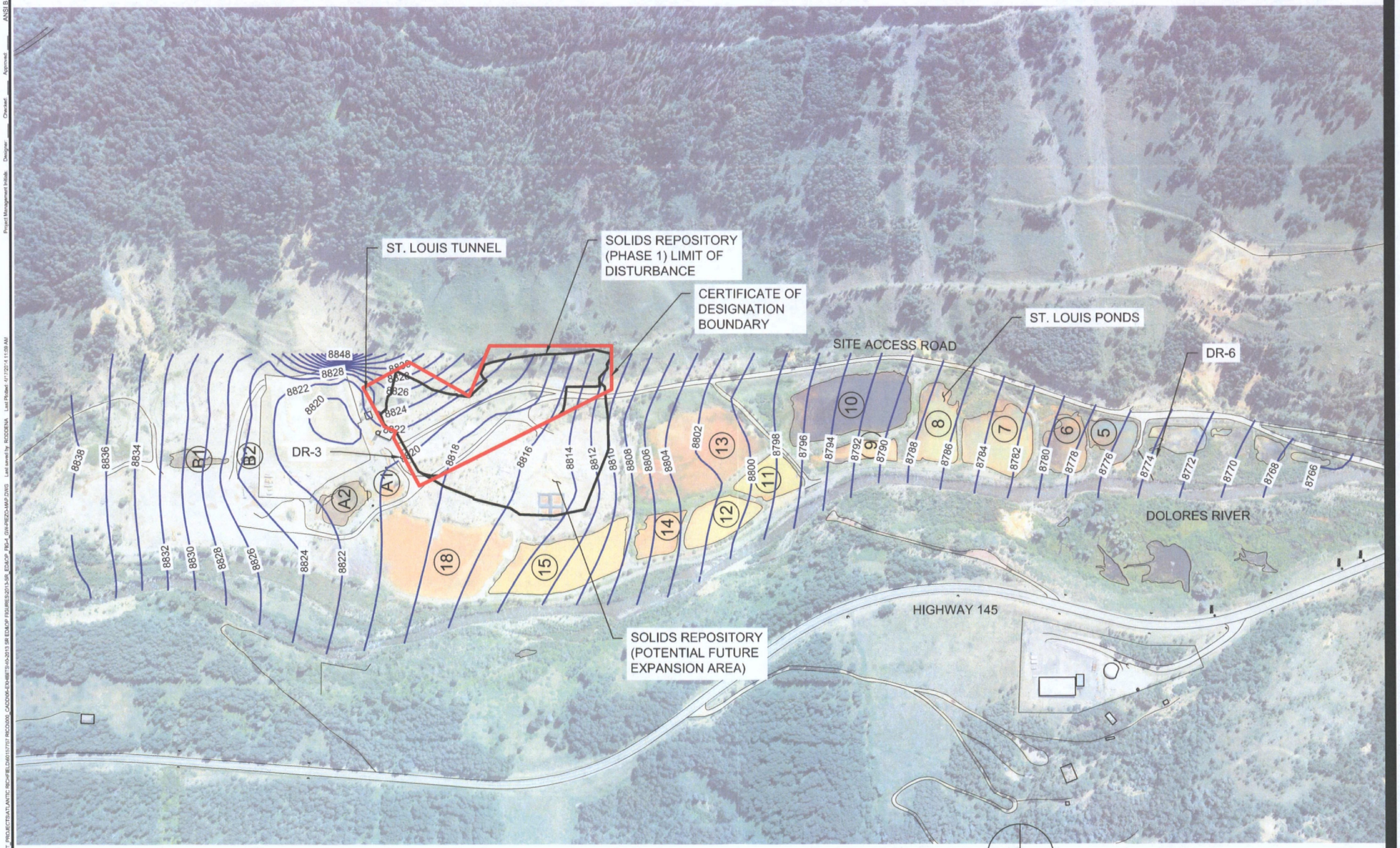

GROUNDWATER PIEZOMETRIC SURFACE MAP

Scale: 1:100

AECOM

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RICO-ARGENTINE SITE-OU01

SOLIDS REPOSITORY

FIGURE 4 - GROUNDWATER PIEOZMETERIC SURFACE MAP

ANSI B 11" x 17"

Approved:

Checked:

Designer:

Project Management Initials:

Last Plotted: 4/17/2014 11:09 AM

Last saved by: RODDENA

Filename: Z:_CURRENT_PROJECTS\ATLANTIC RICH\FIELD\60117707 RICO\000_CADD\06-EXHIBITS-10-2013 SR ED&OP FIGURES\2013-SR_ED&OP_FIG-4_GW-PIEZO-MAP.DWG

LEGEND

GEOLOGY

- LIME TREATMENT SOLIDS/ MISCELLANEOUS FILL (LS)
- SOIL LEAD REPOSITORY (EMBANKMENT FILL AND LEAD-BEARING SOIL) (LR)
- FLOOD DIKE (ANGULAR RIPRAP) (FD)
- CALCINES (CA)
- MISCELLANEOUS EMBANKMENT AND OTHER FILL (MF)
- OLD FLOOD DIKE (ROUNDED RIPRAP) (OD)
- UNDIFFERENTIATED FILL AND COLLUVIUM (FC)
- WASTE ROCK (WR)
- ALLUVIUM (AL)
- COLLUVIUM (CO)
- HERMOSA FORMATION (BEDROCK) (BR)

GEOLOGIC CONTACT:

DASHED WHERE APPROXIMATE
DOTTED WHERE HIDDEN

GROUND WATER MEASUREMENTS:

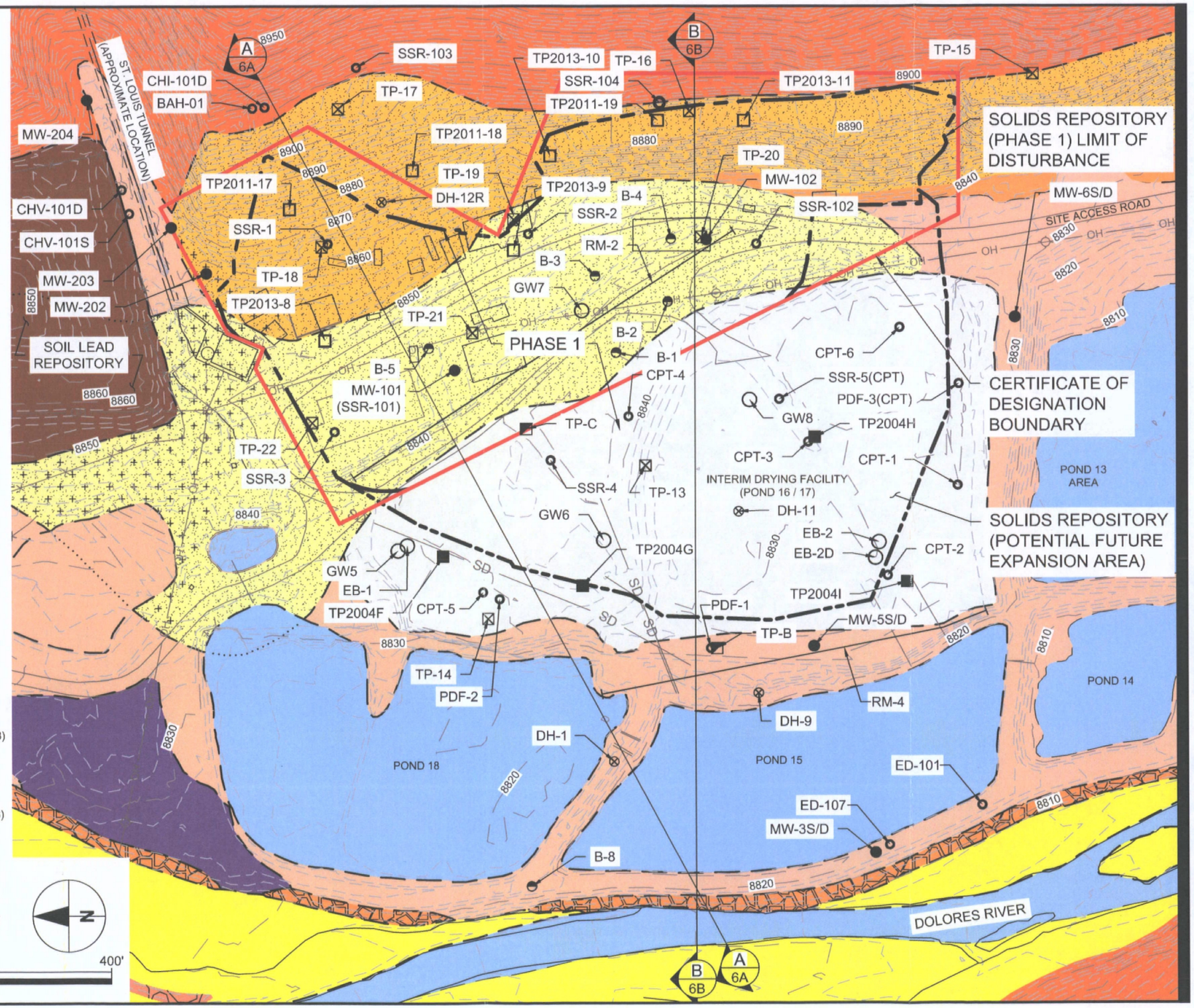
MAXIMUM MINIMUM

2011-PRESENT FIELD INVESTIGATIONS

- TEST PIT
- EXPLORATORY BORING
- MONITORING WELL
- REFRACTION MICROTREMOR GEOPHYSICAL PROFILE
- (CPT) CPT PERFORMED ADJACENT TO BORING

PRE-2011 FIELD INVESTIGATIONS

- DH-1 (ANDERSON ENGINEERING/SEH, 2008)
- B-1 (DAMES AND MOORE, 1981)
- MONITORING WELLS (CDPHE, 2002)
- TP-1 (ANDERSON ENGINEERING/SEH, 2008)
- TP-2004A (SEH, 2004)
- TP-A (SEH, 2001)



GEOLOGIC PLAN

Scale: 1:100

0 100' 200' 400'

N

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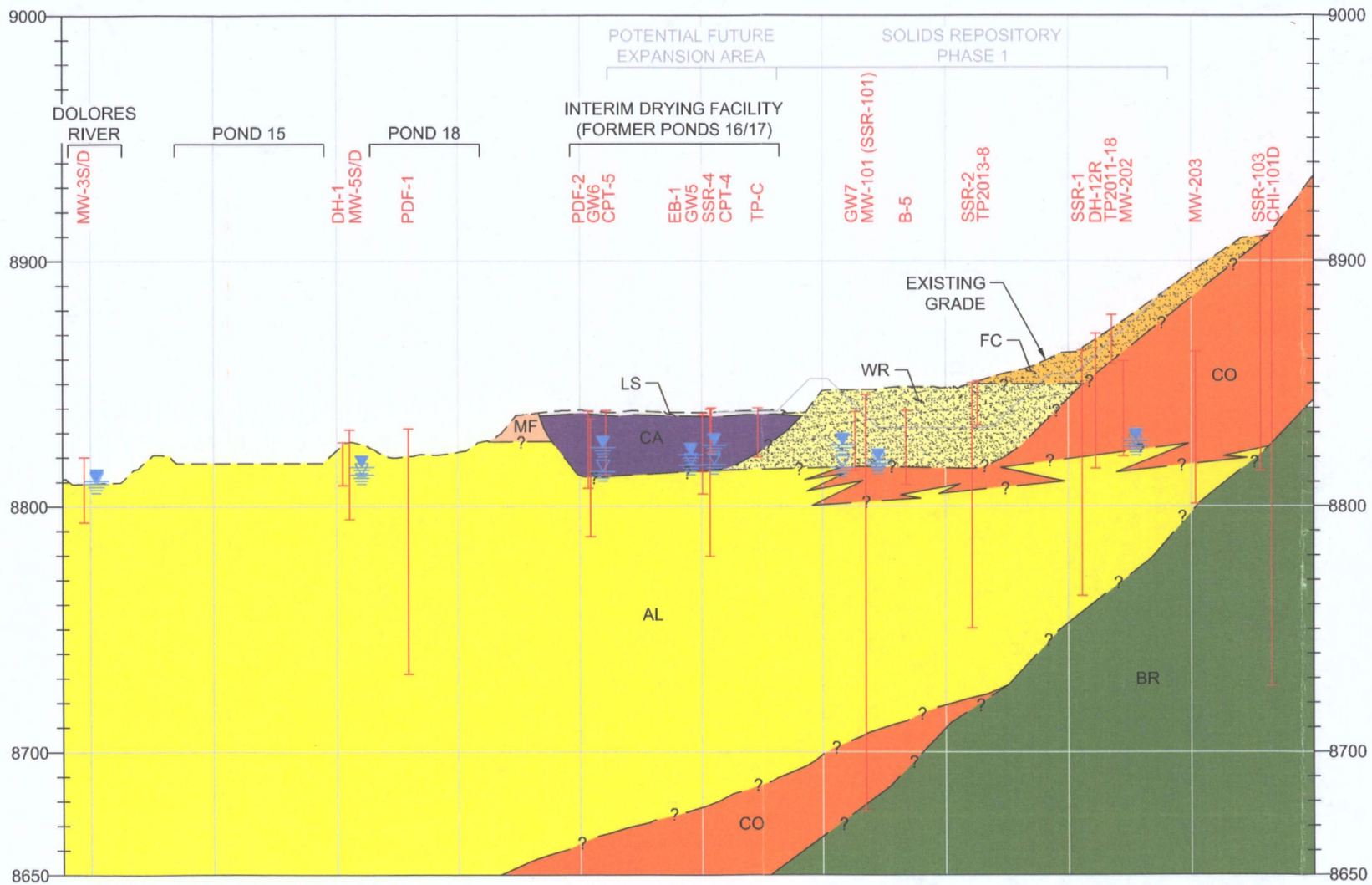
RICO-ARGENTINE SITE-OU01

SOLIDS REPOSITORY

FIGURE 5 - GEOLOGIC PLAN



VIEW LOOKING NORTH (SEE FIGURE 5 FOR LEGEND AND SECTION LOCATION)

A | GEOLOGIC SECTION A

Scale: H 1":100'
Scale: V 1":50'

0 100' 200' 400'

0 50' 100' 200'

AECOM

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RICO-ARGENTINE SITE-OU01

SOLIDS REPOSITORY

FIGURE 6A - GEOLOGIC SECTION A

ANSI B 11" x 17"

Approved: Checked: Designer: Project Management Initials:

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Filename: Z:_CURRENT_PROJECTS\ATLANTIC RICHFIELD\60157757 RICO\000_CADD\06-EXHIBITS\10-2013 SR EDA\OP FIGURES\2013-SR_EDAOP_FIG.6A_GEO-SECTION_RICO.DWG