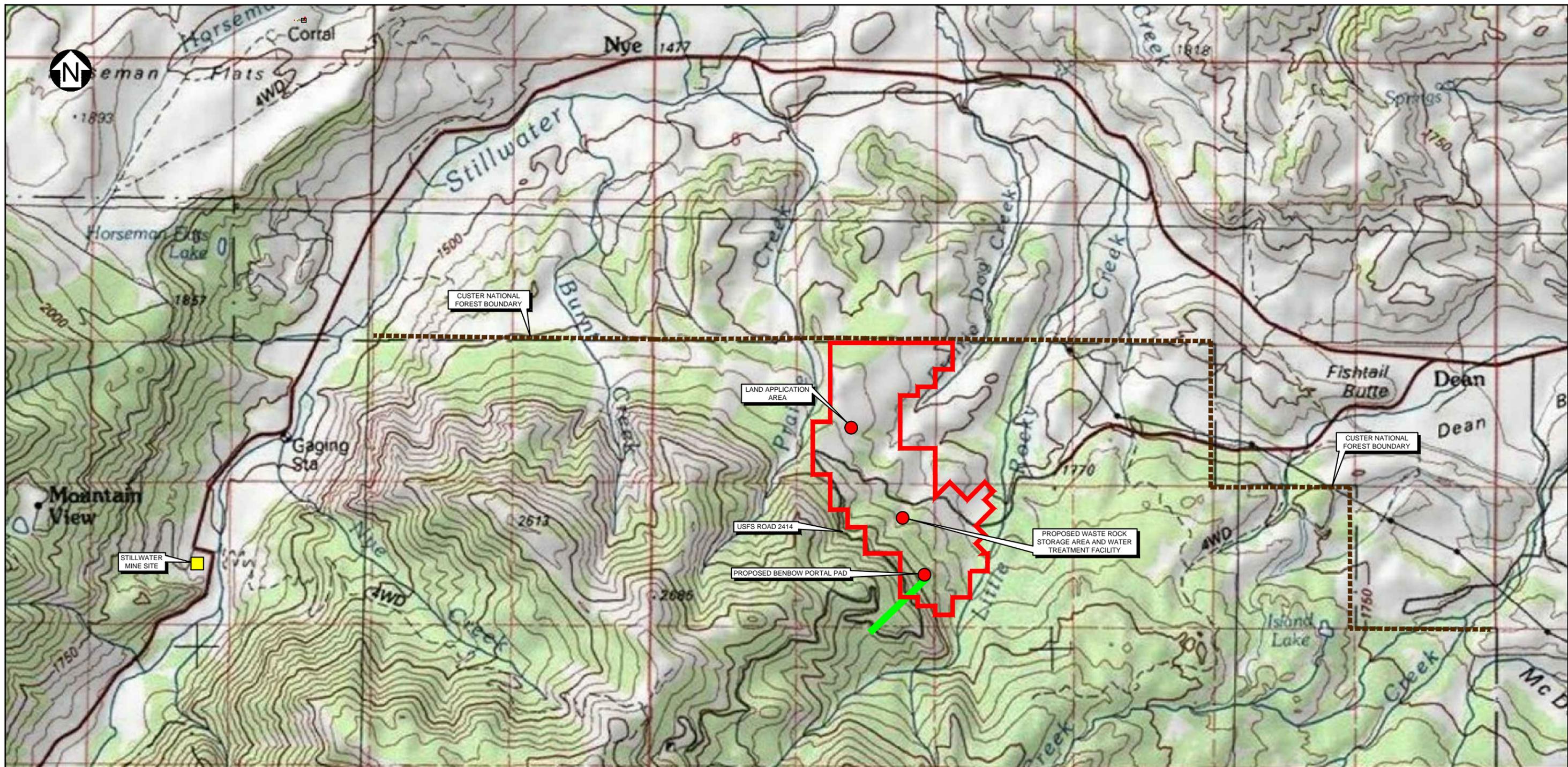


**Stillwater Mining Company
Benbow Exploration Portal & Support Facilities
Dean, Montana**

Appendix A Schematics

**PLAN OF OPERATIONS FOR MINERAL EXPLORATION
Benbow Exploration Portal and Support Facilities**



LEGEND:

- STILLWATER MILL SITE CLAIMS
- BLITZ TUNNEL NO. 1 CLAIM
- CUSTER NATIONAL FOREST BOUNDARY
- PROPOSED FACILITIES
- STILLWATER MINE SITE

NOTES:

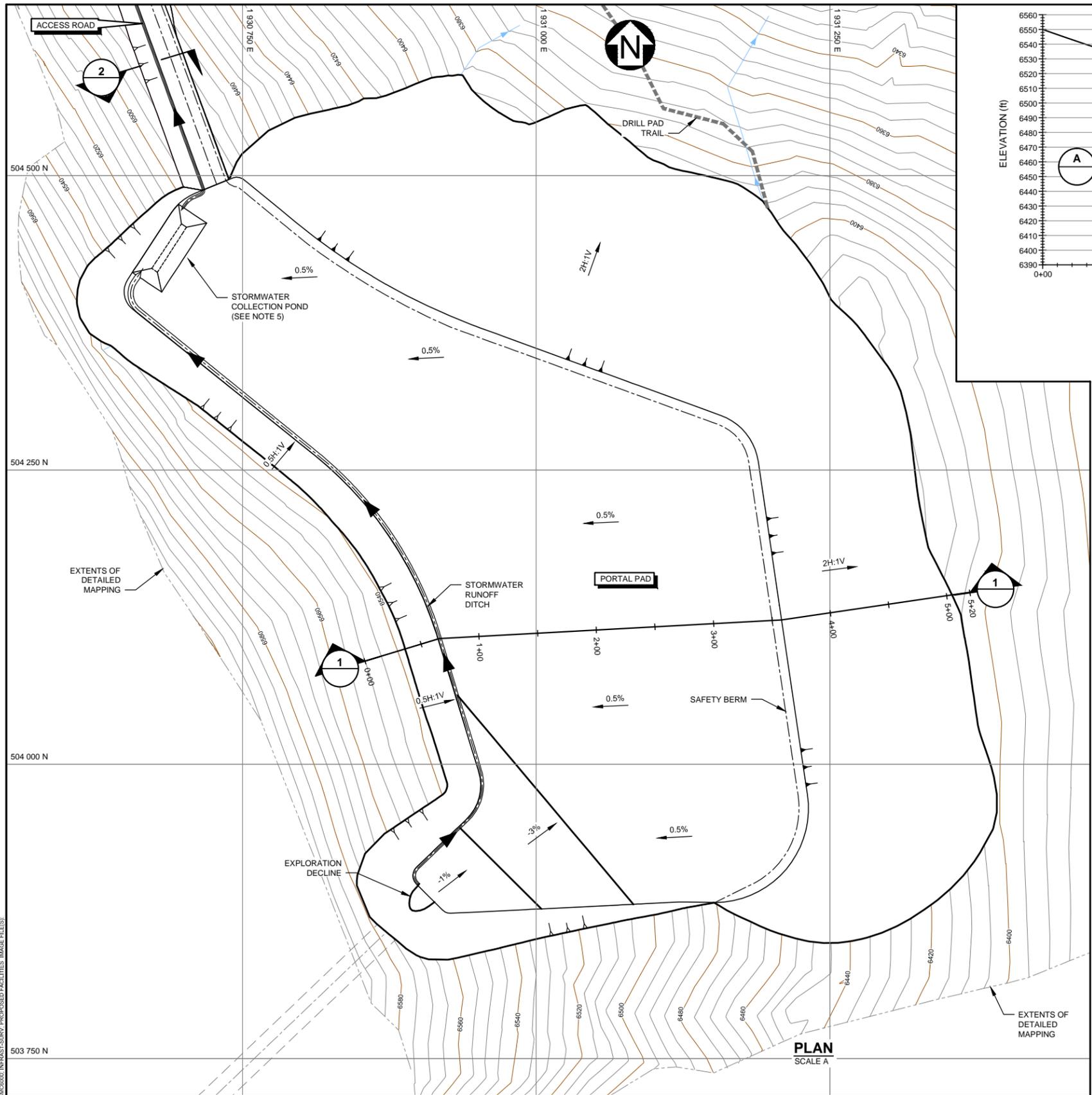
1. BASE MAP: © ESRI US TOPOGRAPHIC MAPPING. INSET © MICROSOFT BING MAPS.
2. COORDINATE GRID IS IN FEET. COORDINATE SYSTEM NAD 1927 STATEPLANE MONTANA SOUTH FIPS 2503.
3. CONTOUR INTERVAL IS 50 FEET.
4. CLAIM BOUNDARIES PROVIDED BY STILLWATER MINING COMPANY.



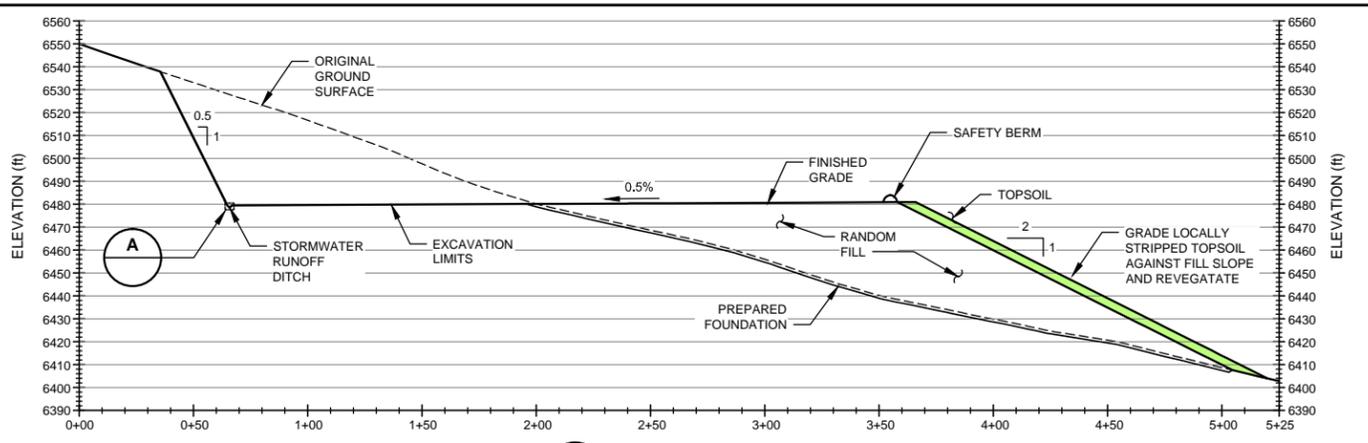
STILLWATER MINING COMPANY	
BLITZ PROJECT	
BENBOW PORTAL SITE LOCATION PLAN	
Knight Piésold CONSULTING	<small>PIA NO.</small> VA101-110/8 <small>REF NO.</small> NB14-00250 FIGURE 1

SAV: 11/10/10011008A\A\ch\FICS\B47_0_5/8/2014 10:05:15 AM . MDEMEMS. PRINTED: 5/8/2014 2:41:56 PM. 100. MDEMEMS
 XREF FILES: CLAIM; IMAGE FILES; INSET PROJECT LOCATION

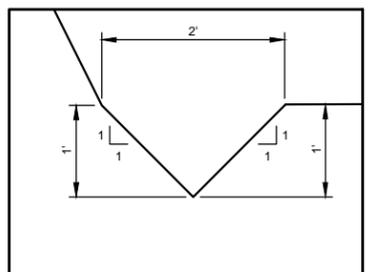
REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHKD	APPD
0	08MAY'14	ISSUED WITH TRANSMITTAL	CNH	MMD	CNH	KEH



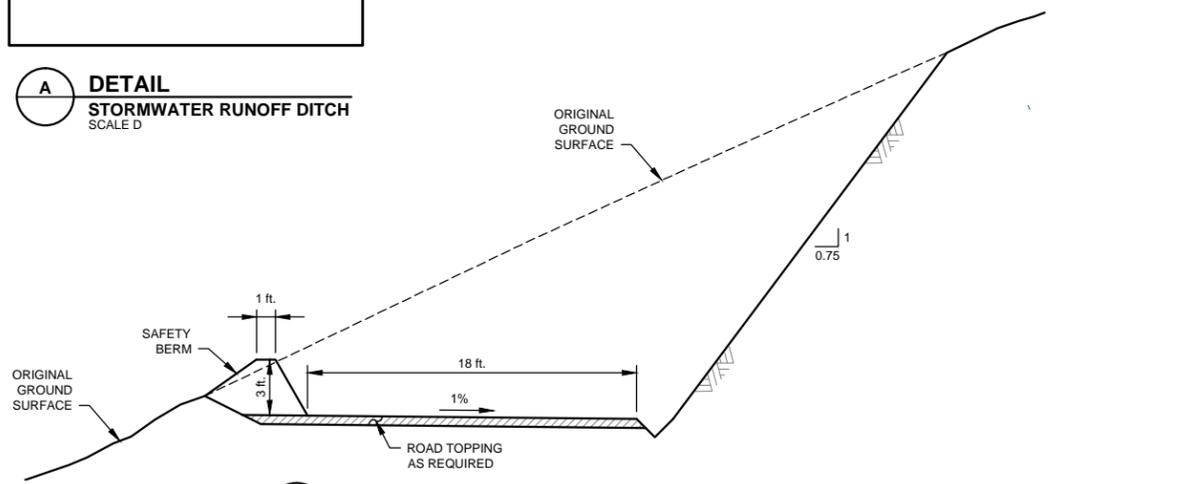
PLAN
SCALE A



1 SECTION
PORTAL PAD
SCALE B



A DETAIL
STORMWATER RUNOFF DITCH
SCALE D



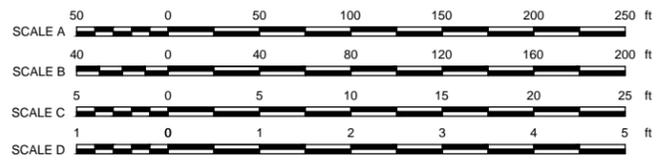
2 SECTION
ACCESS ROAD - TYPICAL ALL CUT
SCALE C

LEGEND:

- TOPSOIL
- ROAD TOPPING
- SAFETY BERM
- STREAM/CREEK
- EXTENTS OF DETAILED MAPPING
- DRILL PAD TRAIL
- DITCH

NOTES:

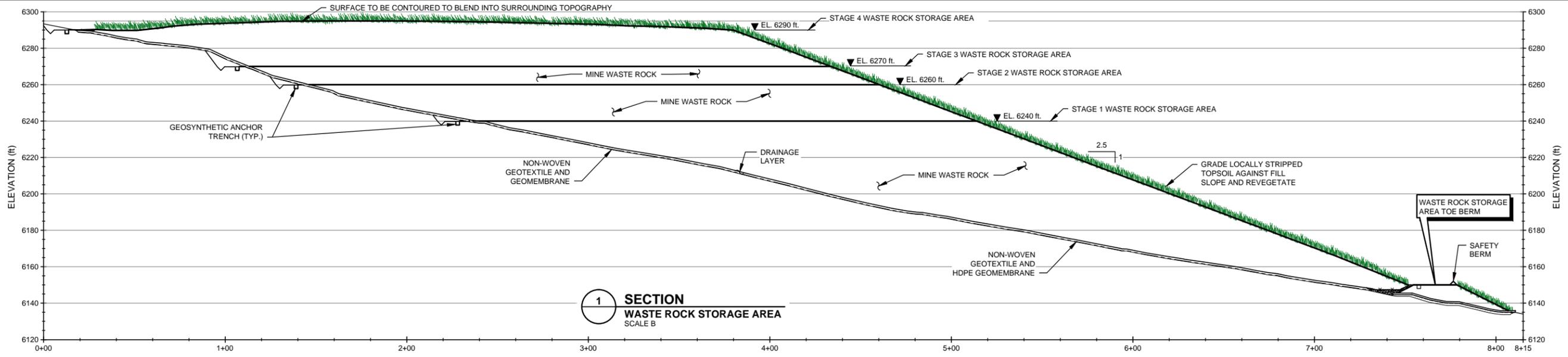
1. COORDINATE GRID IS SMC 6000.
2. PLAN BASED ON INFORMATION PROVIDED BY STILLWATER MINING COMPANY.
3. ORIGINAL GROUND CONTOUR INTERVAL IS 5 FEET.
4. SAFETY BERM DETAILS TO BE FIELD FIT.
5. STORMWATER COLLECTION POND TO BE LOCATED TO SUITE SITE CONDITIONS.



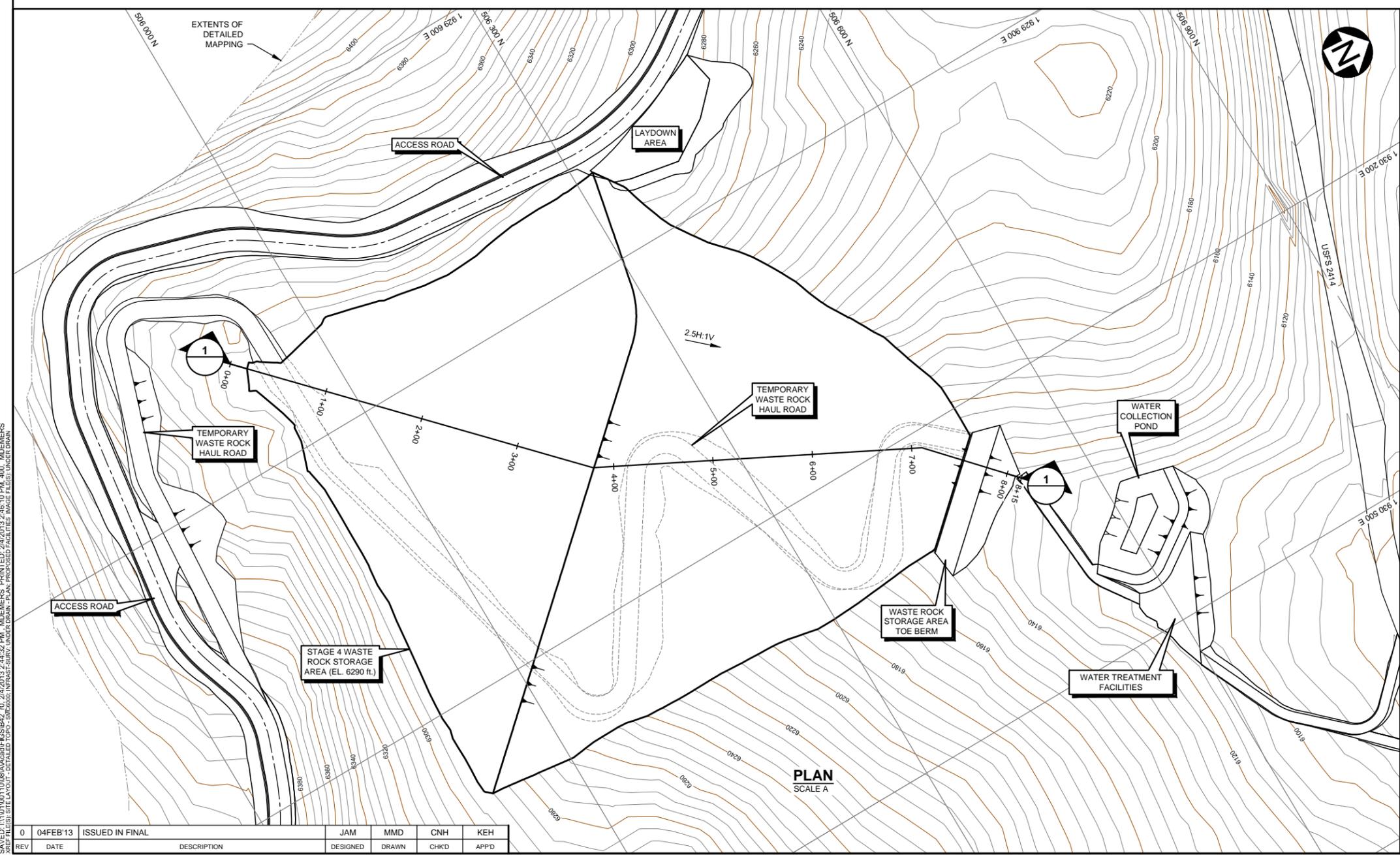
STILLWATER MINING COMPANY	
BLITZ PROJECT	
BENBOW PORTAL PORTAL PAD PLAN, SECTION AND DETAILS	
Knight Piésold CONSULTING	<small>P/A NO.</small> VA101-110/8 <small>REF NO.</small> NB13-00066 FIGURE 3 <small>REV</small> 0

SAVED: I:\11010011008\A\ch\FCS\B41_0_24\2013 2:40:47 PM_MDEMEMERS PRINTED: 2/4/2013 2:42:28 PM_Layout11_MDEMEMERS
 XREF FILES: SITE\AVOUT - DETAILED TORO - SMC2600 - INFRASTR-SRVY-PROPOSED FACILITIES - IMAGE FILES

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D
0	04FEB'13	ISSUED IN FINAL	JAM	MMD	CNH	KEH



1 SECTION
WASTE ROCK STORAGE AREA
 SCALE B

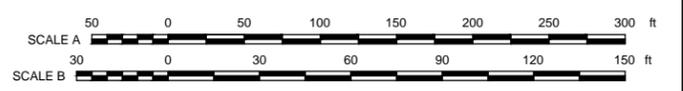


LEGEND:

- VEGETATION
- EXTENTS OF DETAILED MAPPING
- TEMPORARY WASTE ROCK HAUL ROAD WITHIN ULTIMATE TOE
- NON-WOVEN GEOTEXTILE AND GEOMEMBRANE

NOTES:

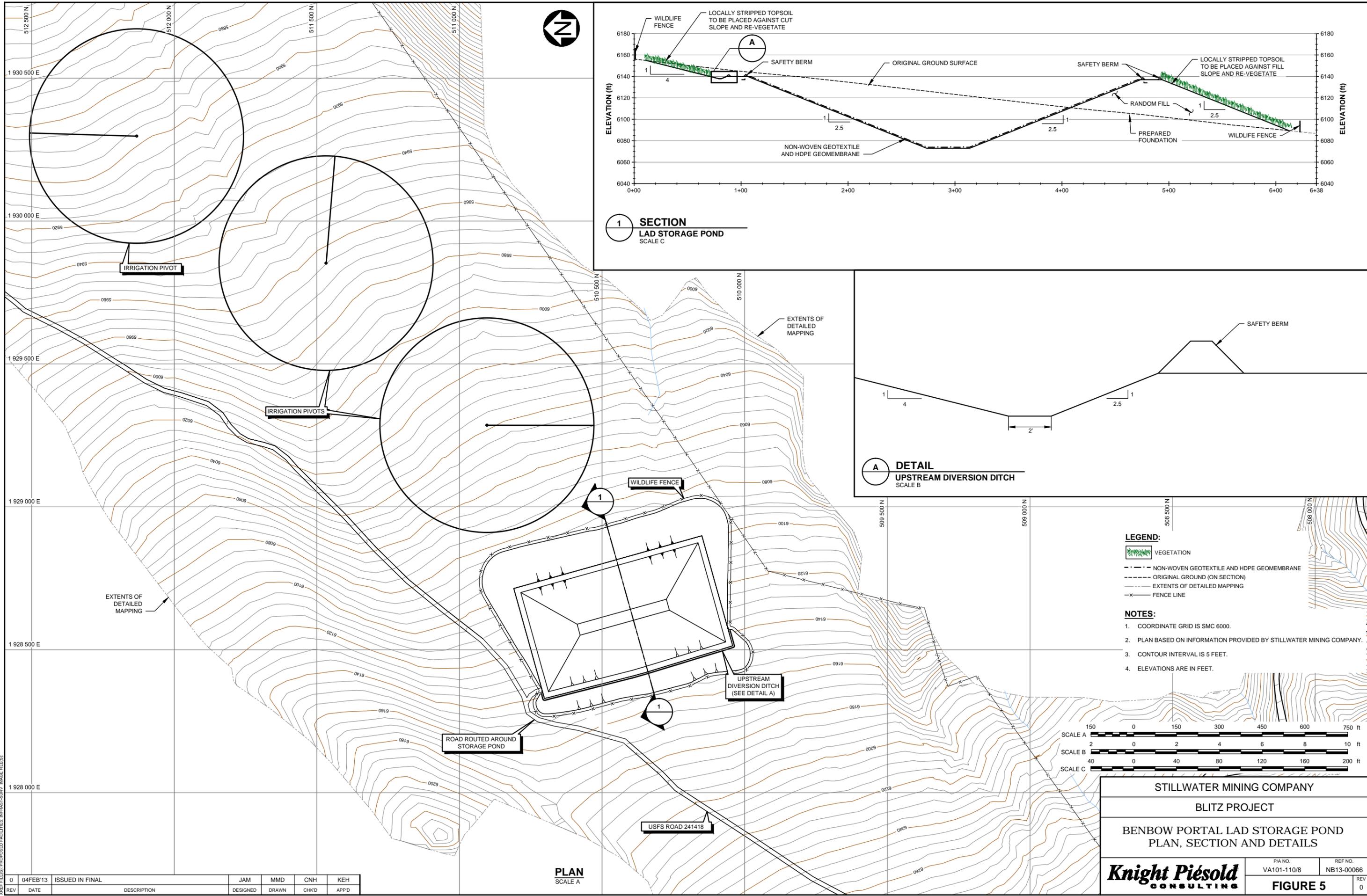
1. COORDINATE GRID IS SMC 6000.
2. PLAN BASED ON INFORMATION PROVIDED BY STILLWATER MINING COMPANY.
3. CONTOUR INTERVAL IS 5 FEET.
4. ELEVATIONS ARE IN FEET.



STILLWATER MINING COMPANY	
BLITZ PROJECT	
BENBOW PORTAL WASTE ROCK STORAGE AREA AND WATER TREATMENT FACILITIES - PLAN AND SECTION	
Knight Piésold CONSULTING	P/A NO. VA101-110/8 REF. NO. NB13-00066
FIGURE 4	

SAVFED:11010011008AA\ch\FCSB42_0_242013 2:44:32 PM - MDEMERS - PRINTED: 2/4/2013 2:46:10 PM - 400 - MDEMERS
 XREF FILES: SITE LAYOUT - DETAILED TOE - 5002600 - INFRASTRUCTURE UNDER DRAIN - PLAN PROPOSED FACILITIES (WASTE FIELDS) UNDER DRAIN

REV	DATE	DESCRIPTION	JAM	MMD	CNH	KEH
0	04FEB'13	ISSUED IN FINAL	JAM	MMD	CNH	KEH
			DESIGNED	DRAWN	CHK'D	APP'D



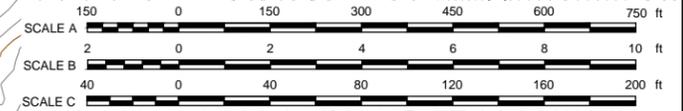
1 SECTION
LAD STORAGE POND
SCALE C

A DETAIL
UPSTREAM DIVERSION DITCH
SCALE B

PLAN
SCALE A

- LEGEND:**
- VEGETATION
 - NON-WOVEN GEOTEXTILE AND HDPE GEOMEMBRANE
 - ORIGINAL GROUND (ON SECTION)
 - EXTENTS OF DETAILED MAPPING
 - FENCE LINE

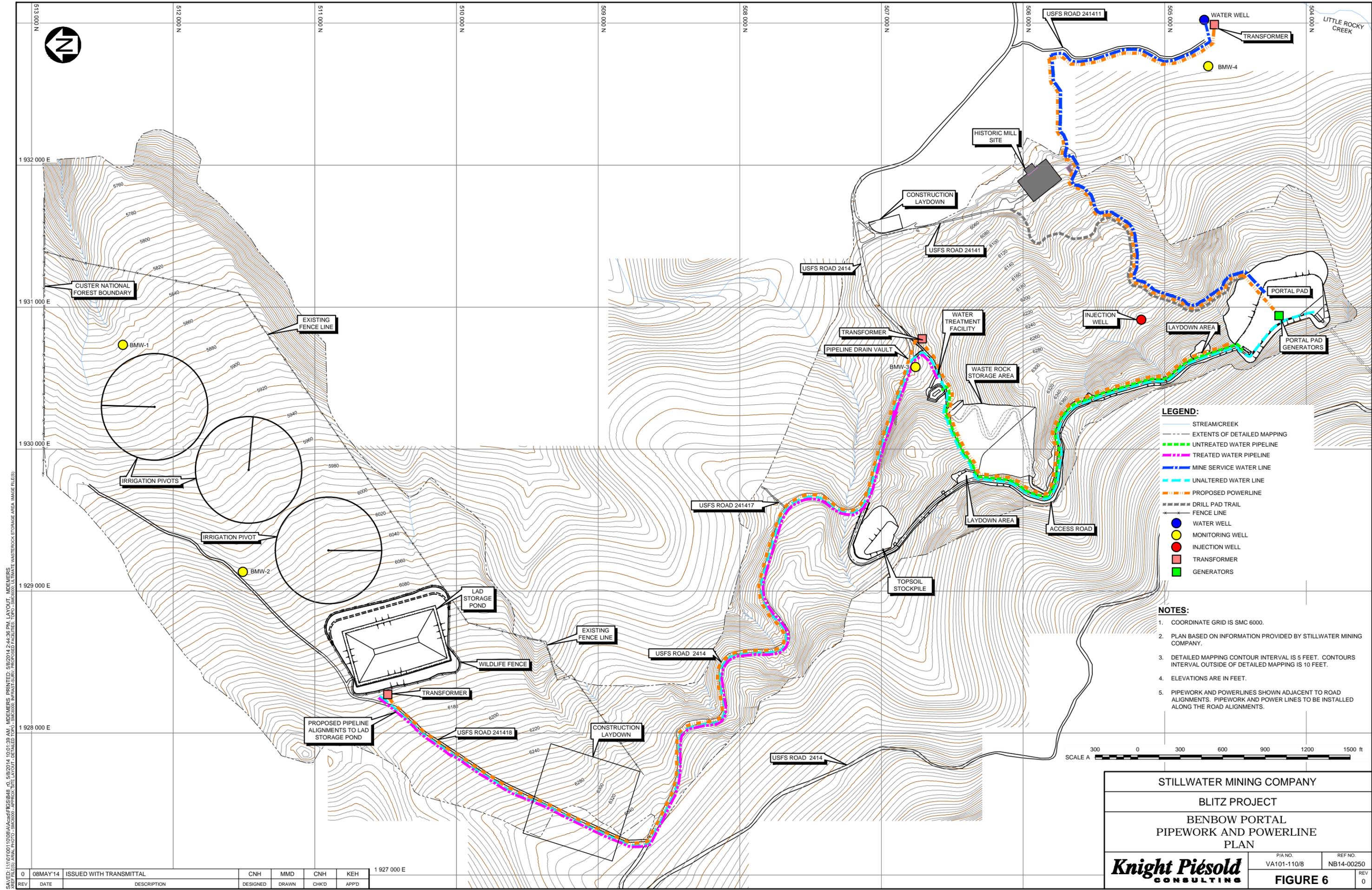
- NOTES:**
1. COORDINATE GRID IS SMC 6000.
 2. PLAN BASED ON INFORMATION PROVIDED BY STILLWATER MINING COMPANY.
 3. CONTOUR INTERVAL IS 5 FEET.
 4. ELEVATIONS ARE IN FEET.



STILLWATER MINING COMPANY	
BLITZ PROJECT	
BENBOW PORTAL LAD STORAGE POND PLAN, SECTION AND DETAILS	
Knight Piésold CONSULTING	<small>P/A NO.</small> VA101-110/8 <small>REF. NO.</small> NB13-00066 <small>REV</small> 0
FIGURE 5	

SAVFED:111010011008AA\ch\FICS\B43_0_24\2013 2:48:29 PM -MDEMNERS PRINTED: 2/4/2013 2:50:02 PM Laych3.MDEMNERS
 XREF FILES: PROPOSED FACILITIES: INFRASTR-SURV: MAGE FILES:

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APP'D
0	04FEB'13	ISSUED IN FINAL	JAM	MMD	CNH	KEH



- LEGEND:**
- STREAM/CREEK
 - - - EXTENTS OF DETAILED MAPPING
 - UNTREATED WATER PIPELINE
 - TREATED WATER PIPELINE
 - MINE SERVICE WATER LINE
 - UNALTERED WATER LINE
 - PROPOSED POWERLINE
 - DRILL PAD TRAIL
 - FENCE LINE
 - WATER WELL
 - MONITORING WELL
 - INJECTION WELL
 - TRANSFORMER
 - GENERATORS

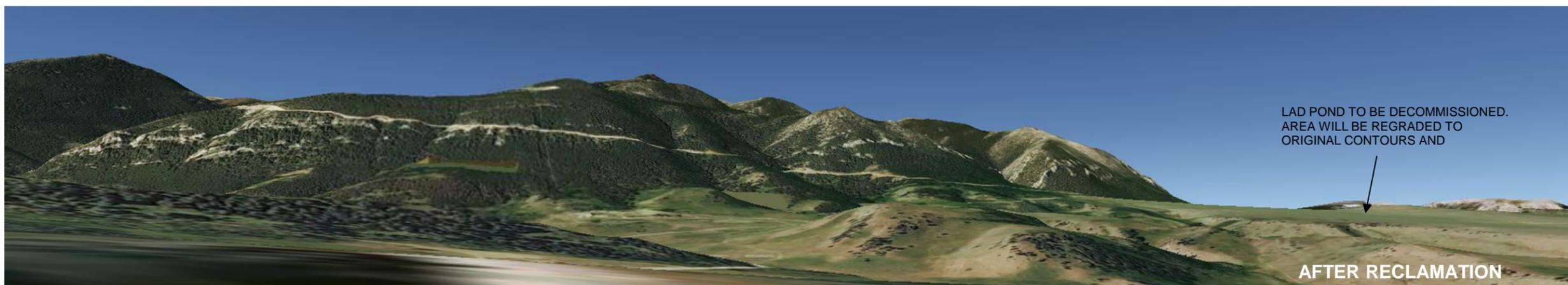
- NOTES:**
1. COORDINATE GRID IS SMC 6000.
 2. PLAN BASED ON INFORMATION PROVIDED BY STILLWATER MINING COMPANY.
 3. DETAILED MAPPING CONTOUR INTERVAL IS 5 FEET. CONTOURS INTERVAL OUTSIDE OF DETAILED MAPPING IS 10 FEET.
 4. ELEVATIONS ARE IN FEET.
 5. PIPEWORK AND POWERLINES SHOWN ADJACENT TO ROAD ALIGNMENTS. PIPEWORK AND POWER LINES TO BE INSTALLED ALONG THE ROAD ALIGNMENTS.



STILLWATER MINING COMPANY	
BLITZ PROJECT	
BENBOW PORTAL PIPEWORK AND POWERLINE PLAN	
Knight Piésold CONSULTING	<small>P/A NO.</small> VA101-110/8 <small>REF NO.</small> NB14-00250 FIGURE 6
REV 0	APPD

513 000 N
512 000 N
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508 000 N
507 000 N
506 000 N
505 000 N
504 000 N
503 000 N
502 000 N
501 000 N
500 000 N
1932 000 E
1931 000 E
1930 000 E
1929 000 E
1928 000 E
1927 000 E
 SAV: 11/01/2014 10:01:39 AM MDEMERS PRINTED: 5/8/2014 2:44:36 PM LAYOUT: MDEMERS
 XREF FILES: ARIAL PHOTO - SMC2000; INFRASTRUC - APPROX SITE LAYOUT - DETAILED TOPO - SMC2000; INFRASTRUC - APPROX SITE LAYOUT - DETAILED TOPO - SMC2000; ULTIMATE WASTEROCK STORAGE AREA IMAGE FILE(S)

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	CHK'D	APPD
0	08MAY'14	ISSUED WITH TRANSMITTAL	CNH	MMD	CNH	KEH



NOTES:

1. IMAGE TAKEN FROM GOOGLE EARTH AND IS BASED ON DATA PROVIDED BY USDA FARM SERVICE AGENCY 2012 TERRAMETRICS, CNES/SPOT IMAGE AND GOEYEY.
2. IMAGES HAVE BEEN ADJUSTED BASED ON AN AVERAGE TREE HEIGHT OF 40 ft.
3. EXPOSED SLOPES WILL BE PROGRESSIVELY RECLAIMED AND SEEDDED DURING OPERATIONS.
4. VIEW POINT IS FROM USFS ROAD 2414 LOOKING SOUTHWEST FROM TURN OFF TO BEARTOOTH MOUNTAIN CHRISTIAN RANCH.

STILLWATER MINING COMPANY		
BLITZ PROJECT		
BENBOW PORTAL PERSPECTIVE VIEWS FOR PROPOSED DEVELOPMENT		
Knight Piésold CONSULTING	P/A NO. VA101-110/8	REF. NO. NB12-00577
	FIGURE 7	
		REV A

A	21NOV'12	ISSUED FOR REVIEW	JAM	CNH	KEH
REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D