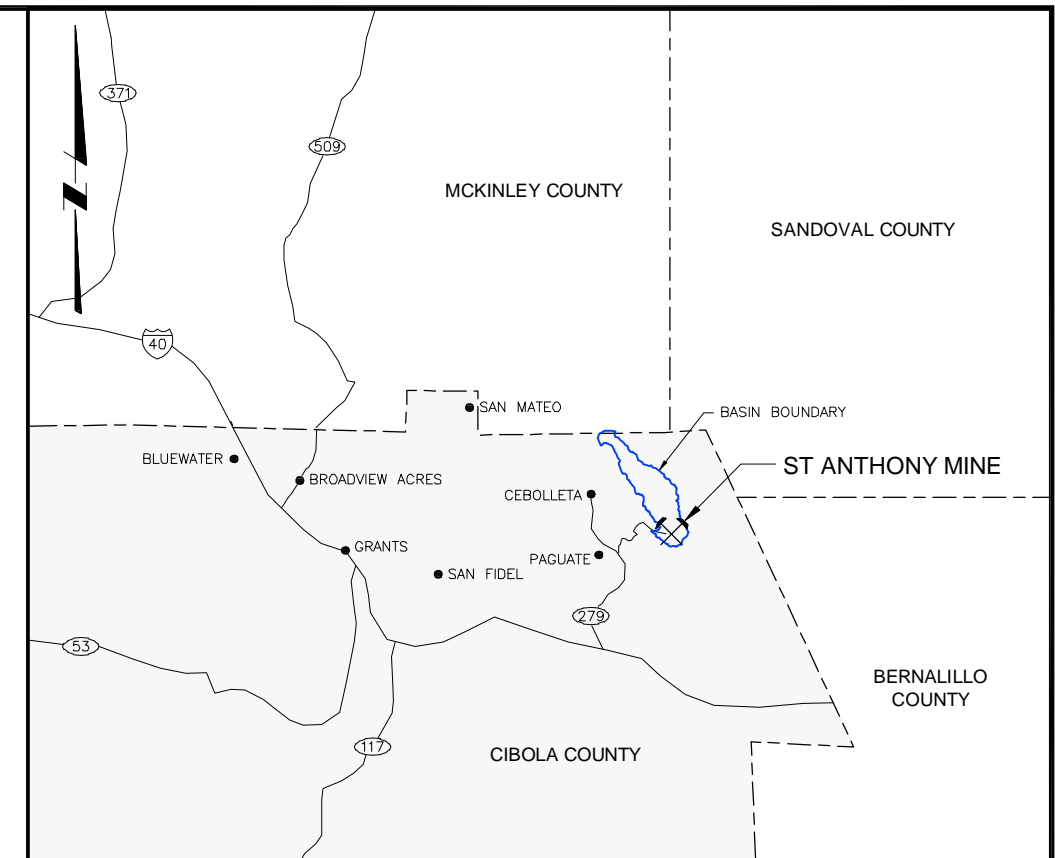


## **ATTACHMENT 1**



**LOCATION MAP**  
**NOT TO SCALE**

INDEX OF DRAWINGS	
No.	TITLE
1	COVER AND INDEX SHEET
2	SITE LAYOUT
3	EXISTING CONDITIONS NORTHWEST VIEW A
4	EXISTING CONDITIONS CENTER VIEW B
5	EXISTING CONDITIONS NORTHEAST VIEW C
6	EXISTING CONDITIONS SOUTH VIEW D
7	EXISTING CONDITIONS SOUTH VIEW E
8	FINAL REGRADE PLAN OVERVIEW
9	FINAL REGRADE PLAN NORTHWEST VIEW A
10	FINAL REGRADE PLAN CENTER VIEW B
11	FINAL REGRADE PLAN NORTHEAST VIEW C
12	FINAL REGRADE PLAN SOUTH VIEW D
13	TYPICAL SLOPE BENCH



**VICINITY MAP**  
**NOT TO SCALE**

# ST. ANTHONY MINE CLOSEOUT PLAN

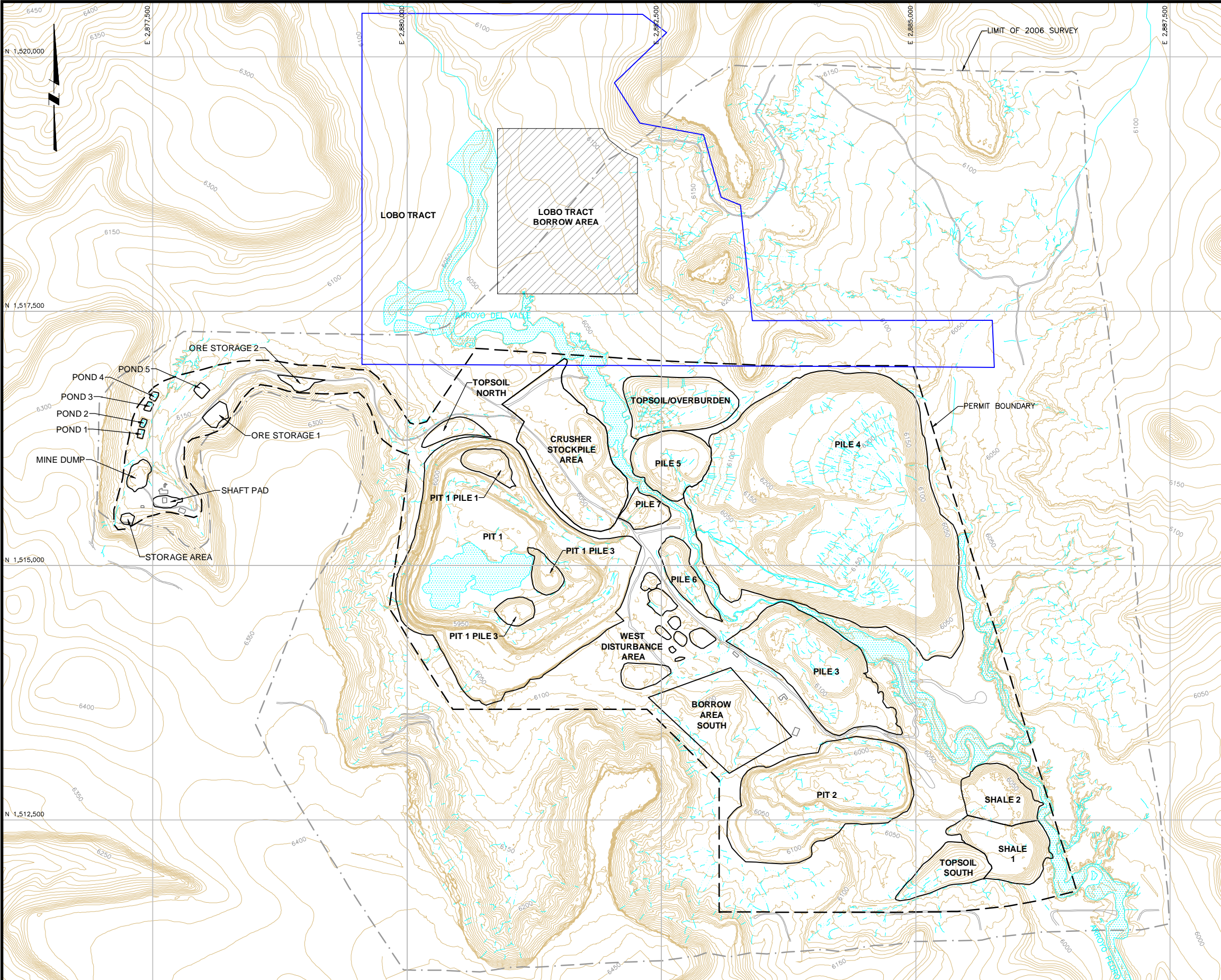
Prepared for :

## UNITED NUCLEAR CORPORATION

Prepared for :

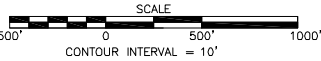
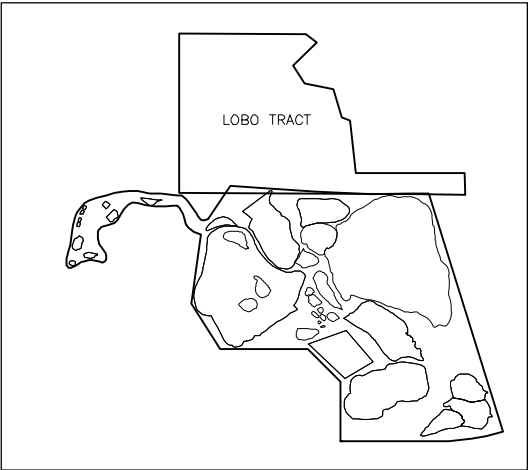
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- LEGEND:**
- 1300 EXISTING GROUND SURFACE CONTOUR AND ELEVATION, FEET
  - ST. ANTHONY MINE PERMIT BOUNDARY
  - FACILITY BOUNDARY
  - LIMIT OF 2006 SURVEY
  - NATURAL DRAINAGE
  - RIVER
  - ROAD
  - LOBO TRACT BOUNDARY

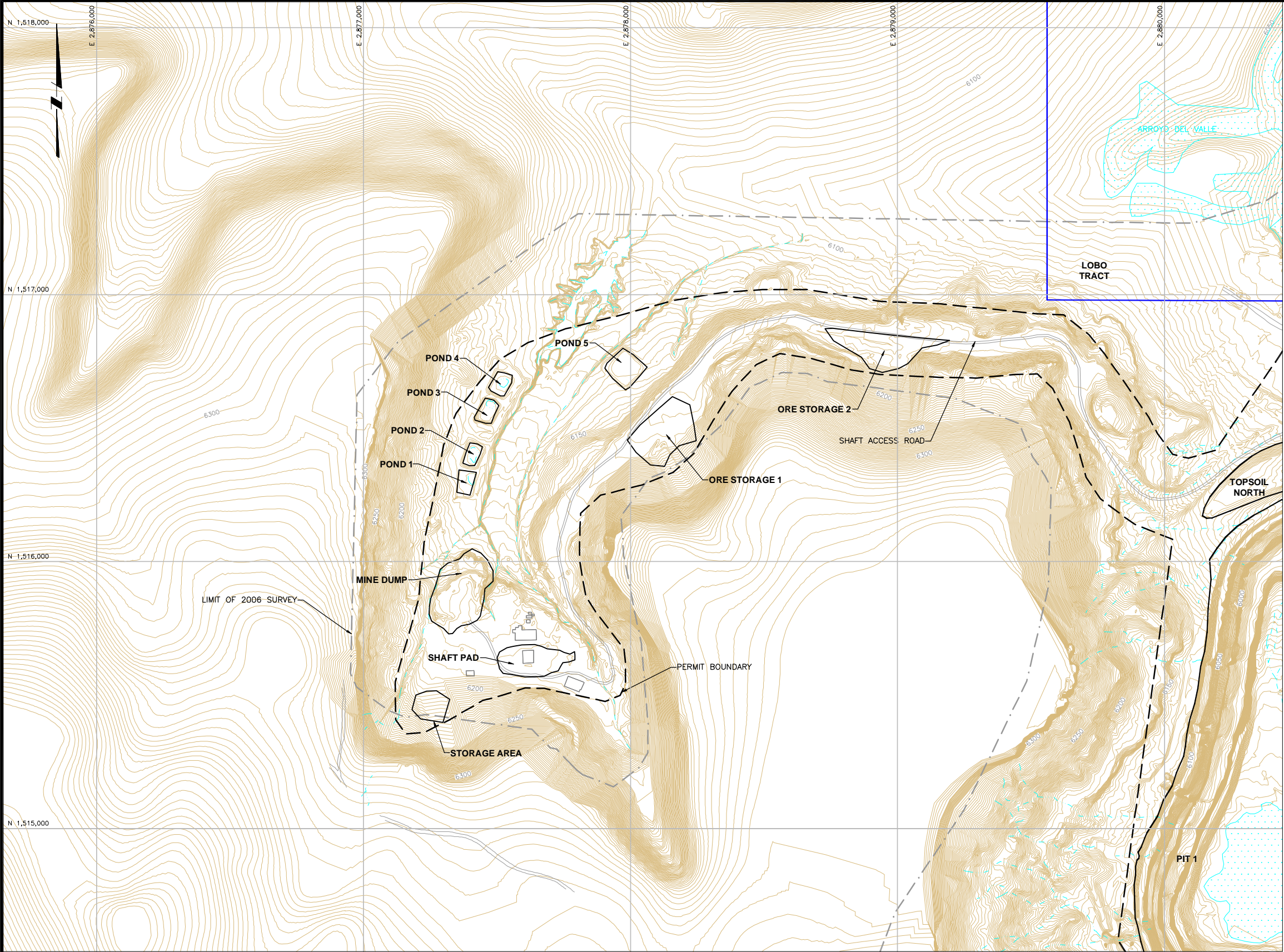
KEY MAP



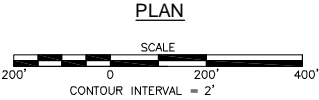
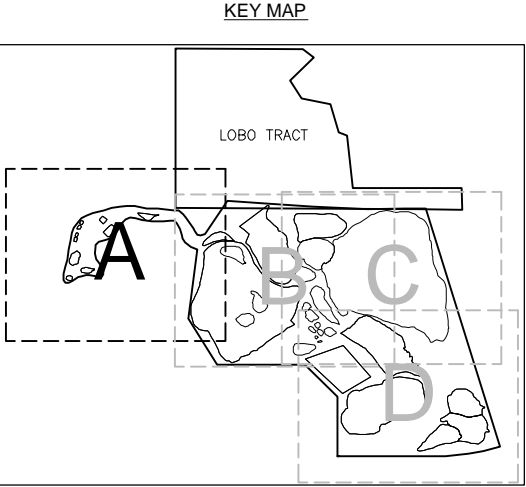
						DISCLAIMER: THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES, AND KNOW HOW OF MWH AS AUTHOR, ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.		DRAWING REFERENCE(S): 1. SURVEY DATA PROVIDED BY COOPER AERIAL SURVEYS CO. DATED MARCH 2007. ORIGINAL FILES LOCATED AT: \\USBS1S01\DOCUMENT LIBRARY\USGS DEM\CIBOLA COUNTY, NM\ELEVATION_NED10M_EXTRACT_1174800_01.ZIP. 2. USGS 10M DIGITAL ELEVATION MODELS (DEM). ORIGINAL FILES LOCATED AT: \\USBS1S01\CAD\ENGINEERING_SUPPORT\DESIGN-DRAFTING\CLIENTS_0-Z\UNITED NUCLEAR CORPORATION\ST. ANTHONY\009-DRAWINGS FROM SUBCONTRACTORS\ACAD\ACAD\050911-10000\OVERVIEW3D		PROJECTION: STATE PLANE COORDINATE SYSTEM ZONE: NEW MEXICO WEST DATUM: NAD83 UNITS: U.S. FEET		DESIGNED BY J. THOMPSON 09/17/10	 P.O. BOX 3077 Gallup, New Mexico 87305-3077		
0		ISSUED FOR AGENCY REVIEW		CHF	JET	09/17/10	DRAWN BY E. MARKS 09/17/10		CHECKED BY J. THOMPSON 09/17/10		APPROVED BY J. THOMPSON 09/17/10			PROJECT MANAGER T. LEESON 09/17/10	
ISSUE		DESCRIPTION		TECH	ENG	DATE	CLIENT APPROVAL		CLIENT REFERENCE NO.						
REV															



PROJECT LOCATION					
PROJECT					
CLOSEOUT PLAN					
TITLE		SHEET	2 of 13	REVISION	0
		FILE NAME			
		1008506D011			





- LEGEND:**
- 1300 EXISTING GROUND SURFACE CONTOUR AND ELEVATION, FEET
  - ST. ANTHONY MINE PERMIT BOUNDARY
  - FACILITY BOUNDARY
  - LIMIT OF 2006 SURVEY
  - NATURAL DRAINAGE
  - RIVER
  - ROAD
  - LOBO TRACT BOUNDARY



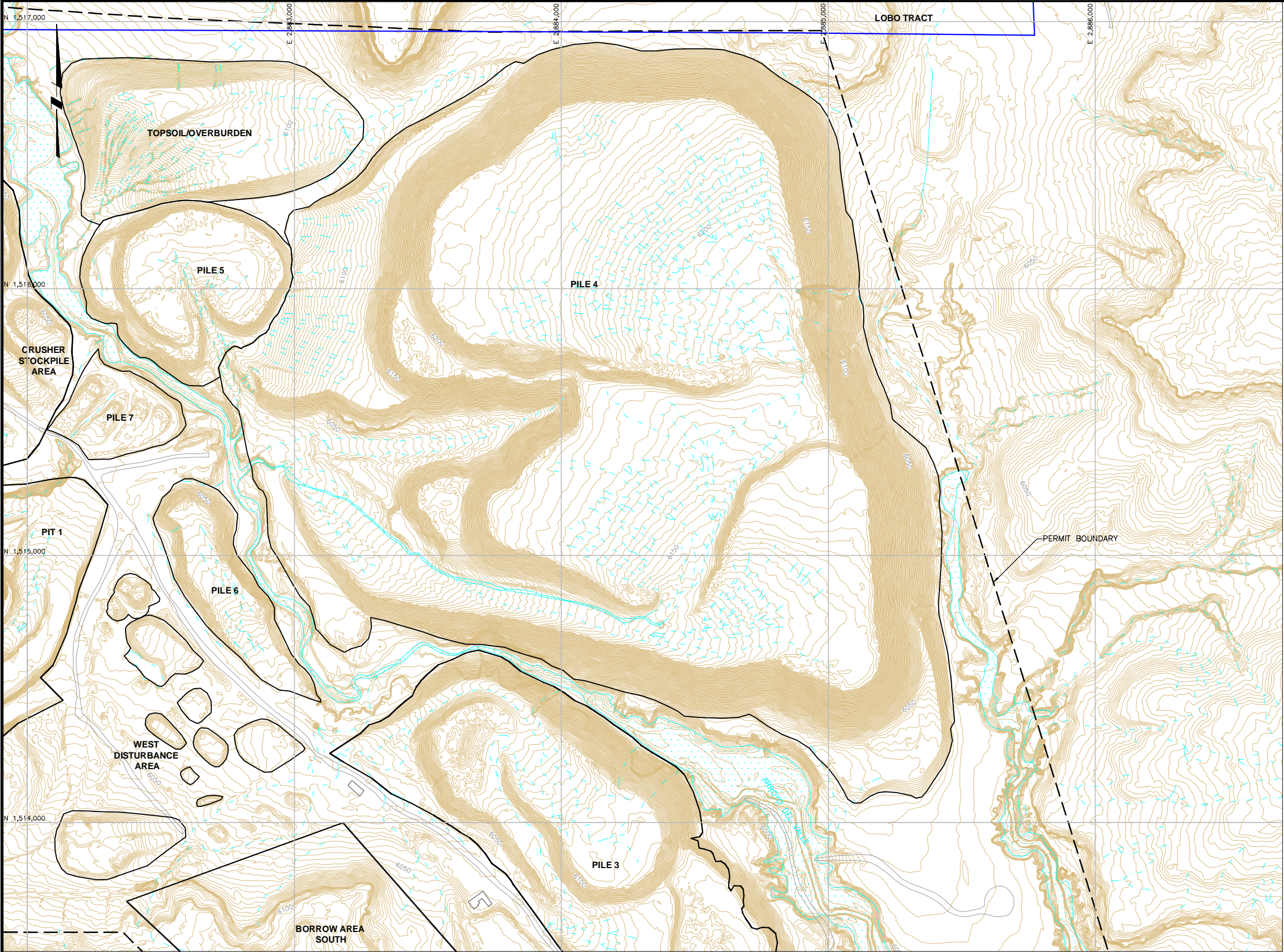
						DISCLAIMER: THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES, AND KNOW HOW OF MWH AS AUTHOR, ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.		DRAWING REFERENCE(S): 1. SURVEY DATA PROVIDED BY COOPER AERIAL SURVEYS CO. DATED MARCH 2007. ORIGINAL FILES LOCATED AT: \\USBS1S01\DOCUMENT LIBRARY\USGS DEM\CIBOLA COUNTY, NM\ELEVATION_NED10M_EXTRACT_1174800_01.ZIP. 2. USGS 10M DIGITAL ELEVATION MODELS (DEM). ORIGINAL FILES LOCATED AT: \\USBS1S01\CAD\ENGINEERING_SUPPORT\DESIGN--DRAWING CLIENTS_0-Z\UNITED NUCLEAR CORPORATION\ST. ANTHONY\009--DRAWINGS FROM SUBCONTRACTORS\ACAD\ACAD\050911-10000\OVERVIEW3D		PROJECTION: STATE PLANE COORDINATE SYSTEM ZONE: NEW MEXICO WEST DATUM: NAD83 UNITS: U.S. FEET		DESIGNED BY J. THOMPSON 09/17/10		DRAWN BY E. MARKS 09/17/10		CHECKED BY J. THOMPSON 09/17/10		APPROVED BY J. THOMPSON 09/17/10		PROJECT MANAGER T. LEESON 09/17/10		CLIENT APPROVAL		CLIENT REFERENCE NO.		 P.O. BOX 3077 Gallup, New Mexico 87305-3077		PROJECT LOCATION ST. ANTHONY MINE					
0		ISSUED FOR AGENCY REVIEW		CHF		JET		09/17/10																		PROJECT CLOSEOUT PLAN							
ISSUE REV		DESCRIPTION		TECH		ENG		DATE																		TITLE EXISTING CONDITIONS NORTHWEST VIEW A		SHEET 3 of 13		REVISION 0		FILE NAME 1008506D012	

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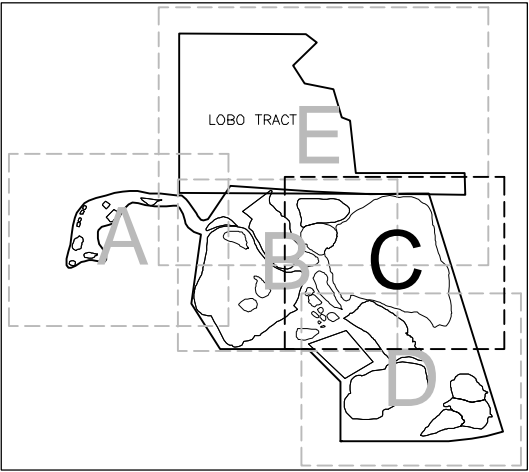




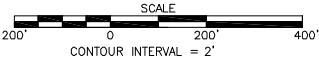




- LEGEND:**
- 1300 EXISTING GROUND SURFACE CONTOUR AND ELEVATION, FEET
  - ST. ANTHONY MINE PERMIT BOUNDARY
  - FACILITY BOUNDARY
  - LIMIT OF 2006 SURVEY
  - NATURAL DRAINAGE
  - RIVER
  - ROAD
  - LOBO TRACT BOUNDARY

KEY MAP



PLAN

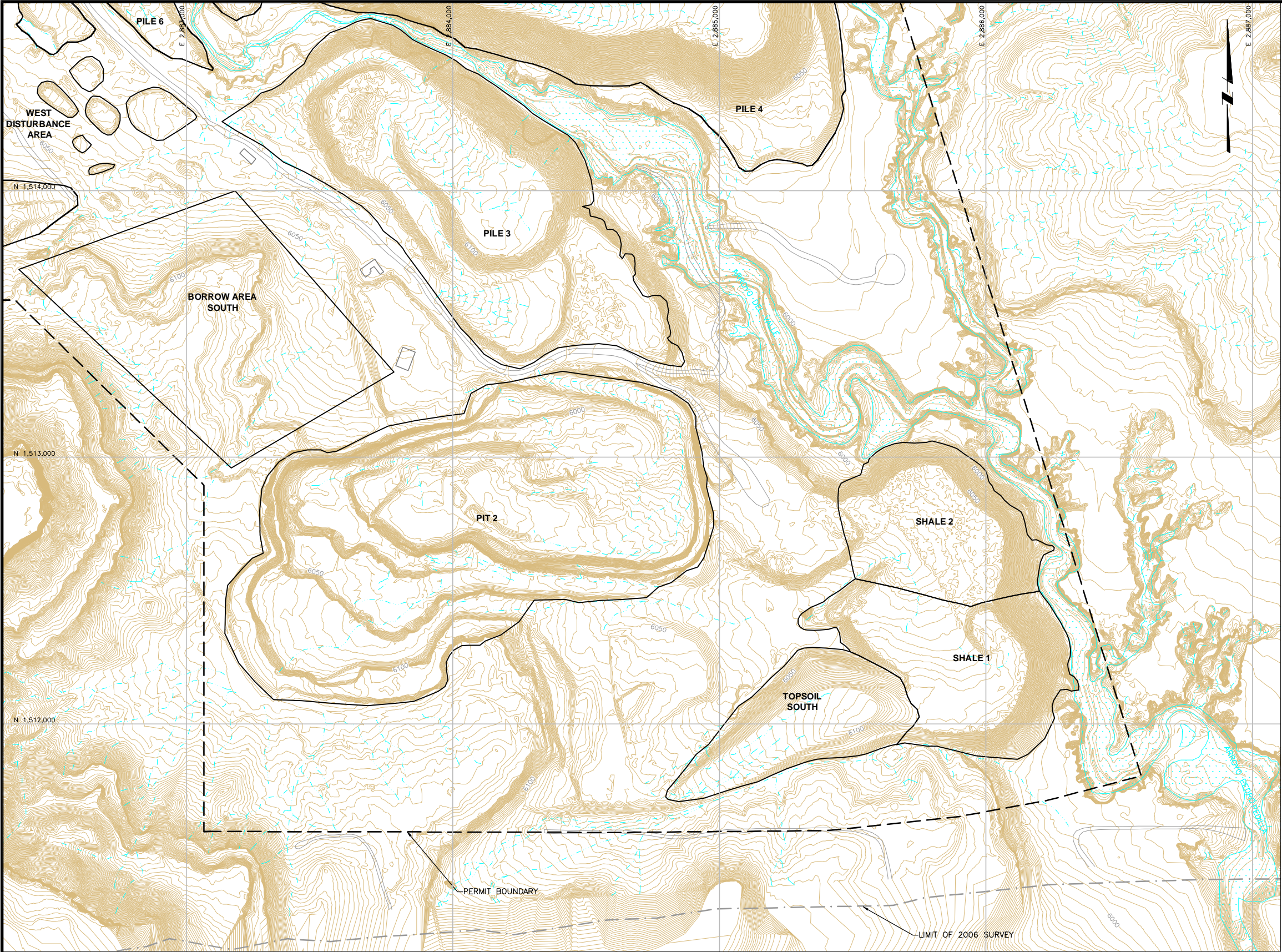


				<b>DISCLAIMER:</b> THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES, AND KNOW HOW OF MWH AS AUTHOR, ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK GOVERNING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ASSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.				<b>DRAWING REFERENCE(S):</b> 1. SURVEY DATA PROVIDED BY COOPER AERIAL SURVEYS CO. DATED MARCH 2007. ORIGINAL FILES LOCATED AT: \\USBS1S01\DOCUMENT LIBRARY\USGS DEM\CIBOLA COUNTY, NM\ELEVATION_NED10M_EXTRACT_1174800_01.ZIP. 2. USGS 10M DIGITAL ELEVATION MODELS (DEM). ORIGINAL FILES LOCATED AT: \\USBS1S01\CAD_ENGINEERING_SUPPORT\DESIGN-DRAFTING\CLIENTS_0-2\UNITED NUCLEAR CORPORATION\ST. ANTHONY-009-DRAWINGS FROM SUBCONTRACTORS\ACAD\ACAD\050911-10000\VIEW3D				<b>PROJECTION:</b> STATE PLANE COORDINATE SYSTEM ZONE: NEW MEXICO WEST DATUM: NAD83 UNITS: U.S. FEET				DESIGNED BY J. THOMPSON 09/17/10		DRAWN BY E. MARKS 09/17/10		CHECKED BY J. THOMPSON 09/17/10		APPROVED BY J. THOMPSON 09/17/10		PROJECT MANAGER T. LEESON 09/17/10		CLIENT APPROVAL		CLIENT REFERENCE NO.		 P.O. BOX 3077 Gallup, New Mexico 87305-3077				PROJECT LOCATION ST. ANTHONY MINE		PROJECT CLOSEOUT PLAN		TITLE EXISTING CONDITIONS NORTHEAST VIEW C		SHEET 5 of 13		REVISION 0		FILE NAME 1008506D014																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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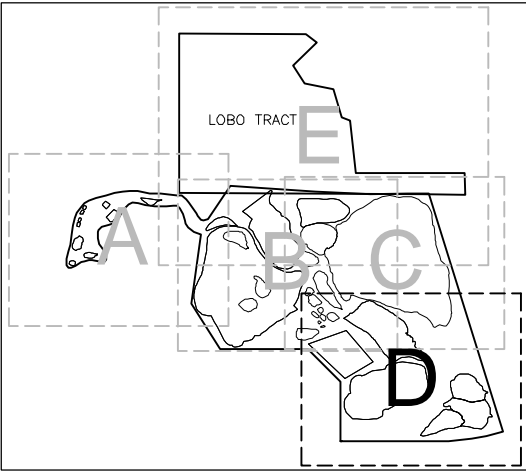
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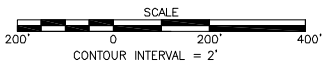
LEGEND:

- 1300 EXISTING GROUND SURFACE CONTOUR AND ELEVATION, FEET
- ST. ANTHONY MINE PERMIT BOUNDARY
- FACILITY BOUNDARY
- LIMIT OF 2006 SURVEY
- NATURAL DRAINAGE
- RIVER
- ROAD
- LOBO TRACT BOUNDARY

KEY MAP



PLAN



Q	ISSUE	REV	DESCRIPTION	TECH	ENG	DATE
0			ISSUED FOR AGENCY REVIEW	CHF	JET	09/17/10

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2. USGS 10M DIGITAL ELEVATION MODELS (DEM). ORIGINAL FILES LOCATED AT: \\USBS1S01\CAD\_ENGINEERING\_SUPPORT\DESIGN-DRAFTING\CLIENTS\_Q-Z\UNITED NUCLEAR CORPORATION\ST. ANTHONY\009-DRAWINGS FROM SUBCONTRACTORS\ACAD\ACAD\050911-10000\VIEW3D

PROJECTION:  
STATE PLANE COORDINATE SYSTEM  
ZONE:  
NEW MEXICO WEST  
DATUM:  
NAD83  
UNITS:  
U.S. FEET

DESIGNED BY	J. THOMPSON	09/17/10
DRAWN BY	E. MARKS	09/17/10
CHECKED BY	J. THOMPSON	09/17/10
APPROVED BY	J. THOMPSON	09/17/10
PROJECT MANAGER	T. LEESON	09/17/10
CLIENT APPROVAL		
CLIENT REFERENCE NO.		



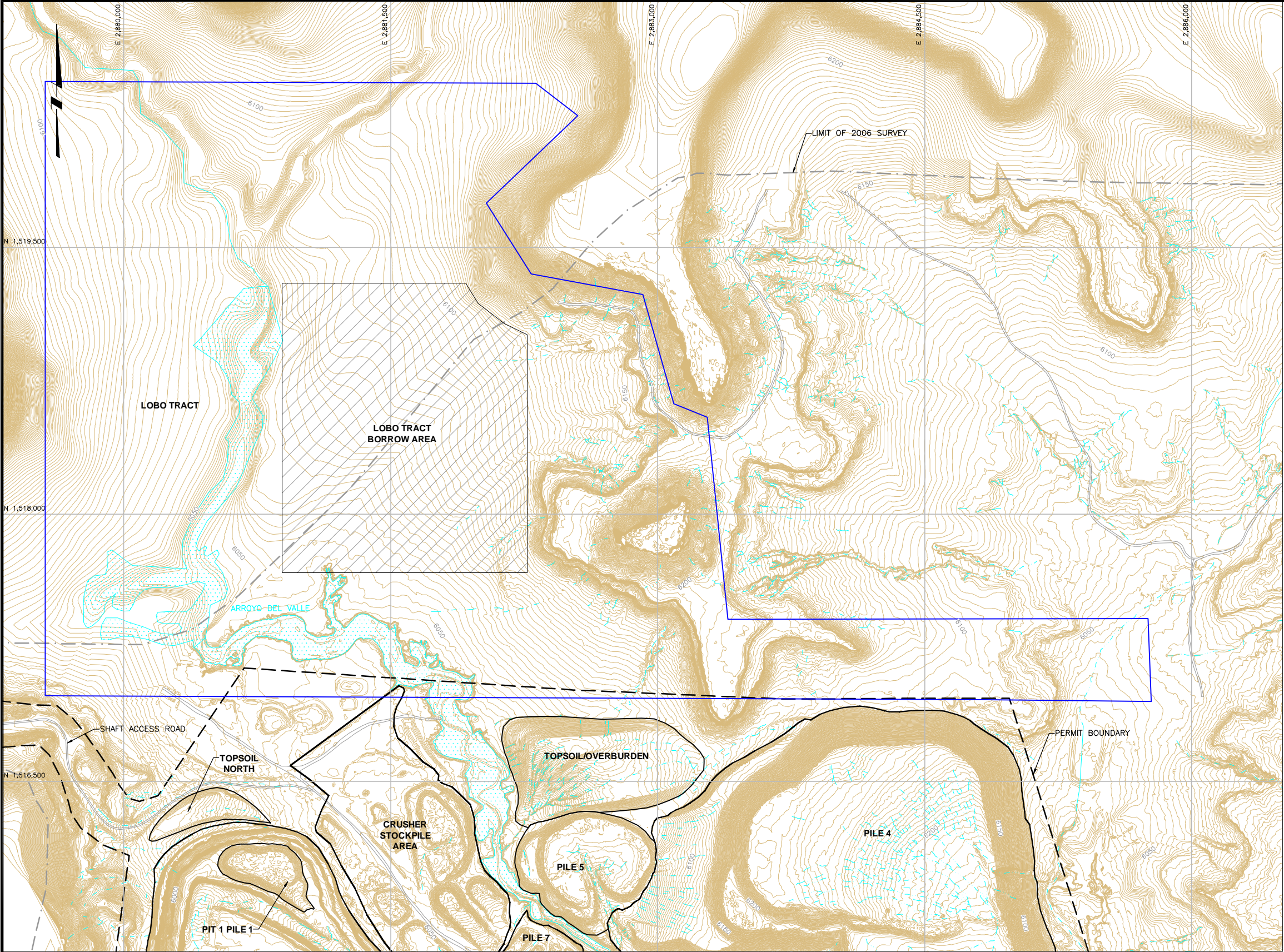
P.O. BOX 3077  
Gallup, New Mexico 87305-3077

PROJECT LOCATION	ST. ANTHONY MINE
PROJECT	CLOSEOUT PLAN
TITLE	EXISTING CONDITIONS SOUTH VIEW D



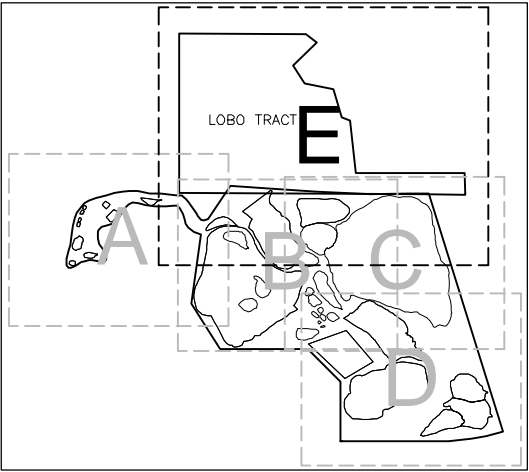
SHEET	6 of 13	REVISION	0
FILE NAME	1008506D015		



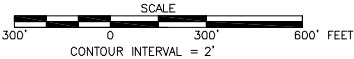




- LEGEND:**
- 1300 EXISTING GROUND SURFACE CONTOUR AND ELEVATION, FEET
  - ST. ANTHONY MINE PERMIT BOUNDARY
  - FACILITY BOUNDARY
  - LIMIT OF 2006 SURVEY
  - NATURAL DRAINAGE
  - RIVER
  - ROAD
  - LOBO TRACT BOUNDARY

KEY MAP



PLAN



				<b>DISCLAIMER:</b> THIS DRAWING WAS DEVELOPED THROUGH THE APPLICATION OF PROFESSIONAL ENGINEERING SKILL AND PROPRIETARY METHODOLOGIES, PROCESSES, AND KNOW HOW OF MWH AS AUTHOR, ALL PURSUANT TO THE TERMS OF A CONTRACTUAL SCOPE OF WORK COVERING ITS PREPARATION. THIS DRAWING MAY NOT BE USED OR MODIFIED OTHER THAN IN STRICT ACCORDANCE WITH THE TERMS OF THE GOVERNING CONTRACT AND SCOPE OF WORK OR OTHERWISE ABSENT THE INVOLVEMENT AND CONSENT OF THE AUTHOR. ANY ALTERATION OR ADAPTATION OF THIS DRAWING SHALL BE CONSISTENT WITH THE AUTHOR'S CONTRACTUAL AND PROPRIETARY RIGHTS AND BE AT USER'S SOLE RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY OF MWH.				<b>DRAWING REFERENCE(S):</b> 1. SURVEY DATA PROVIDED BY COOPER AERIAL SURVEYS CO. DATED MARCH 2007. ORIGINAL FILES LOCATED AT: \\USBS1S01\DOCUMENT LIBRARY\USGS DEM\CIBOLA COUNTY, NM\ELEVATION_NED10M_EXTRACT_1174800_01.ZIP. 2. USGS 10M DIGITAL ELEVATION MODELS (DEM). ORIGINAL FILES LOCATED AT: \\USBS1S01\CAD_ENGINEERING_SUPPORT\DESIGN-DRAFTING\CLIENTS_0-Z\UNITED NUCLEAR CORPORATION\ST. ANTHONY\009-DRAWINGS FROM SUBCONTRACTORS\ACAD\ACAD\050911-10000\VIEW3D				<b>PROJECTION:</b> STATE PLANE COORDINATE SYSTEM ZONE: NEW MEXICO WEST DATUM: NAD83 UNITS: U.S. FEET				<table><tr><td>DESIGNED BY</td><td>J. THOMPSON</td><td>09/17/10</td></tr><tr><td>DRAWN BY</td><td>E. MARKS</td><td>09/17/10</td></tr><tr><td>CHECKED BY</td><td>J. THOMPSON</td><td>09/17/10</td></tr><tr><td>APPROVED BY</td><td>J. THOMPSON</td><td>09/17/10</td></tr><tr><td>PROJECT MANAGER</td><td>T. LEESON</td><td>09/17/10</td></tr><tr><td>CLIENT APPROVAL</td><td></td><td></td></tr><tr><td>CLIENT REFERENCE NO.</td><td></td><td></td></tr></table>				DESIGNED BY	J. THOMPSON	09/17/10	DRAWN BY	E. MARKS	09/17/10	CHECKED BY	J. THOMPSON	09/17/10	APPROVED BY	J. THOMPSON	09/17/10	PROJECT MANAGER	T. LEESON	09/17/10	CLIENT APPROVAL			CLIENT REFERENCE NO.			 <b>P.O. BOX 3077 Gallup, New Mexico 87305-3077</b>				<table><tr><td colspan="2">PROJECT LOCATION</td><td>ST. ANTHONY MINE</td></tr><tr><td colspan="2">PROJECT</td><td>CLOSEOUT PLAN</td></tr><tr><td colspan="2">TITLE</td><td>EXISTING CONDITIONS NORTH VIEW E</td></tr></table>				PROJECT LOCATION		ST. ANTHONY MINE	PROJECT		CLOSEOUT PLAN	TITLE		EXISTING CONDITIONS NORTH VIEW E					SHEET 7 of 13		REVISION 0
DESIGNED BY	J. THOMPSON	09/17/10																																																														
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				FILE NAME		1008506D021																																																										

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