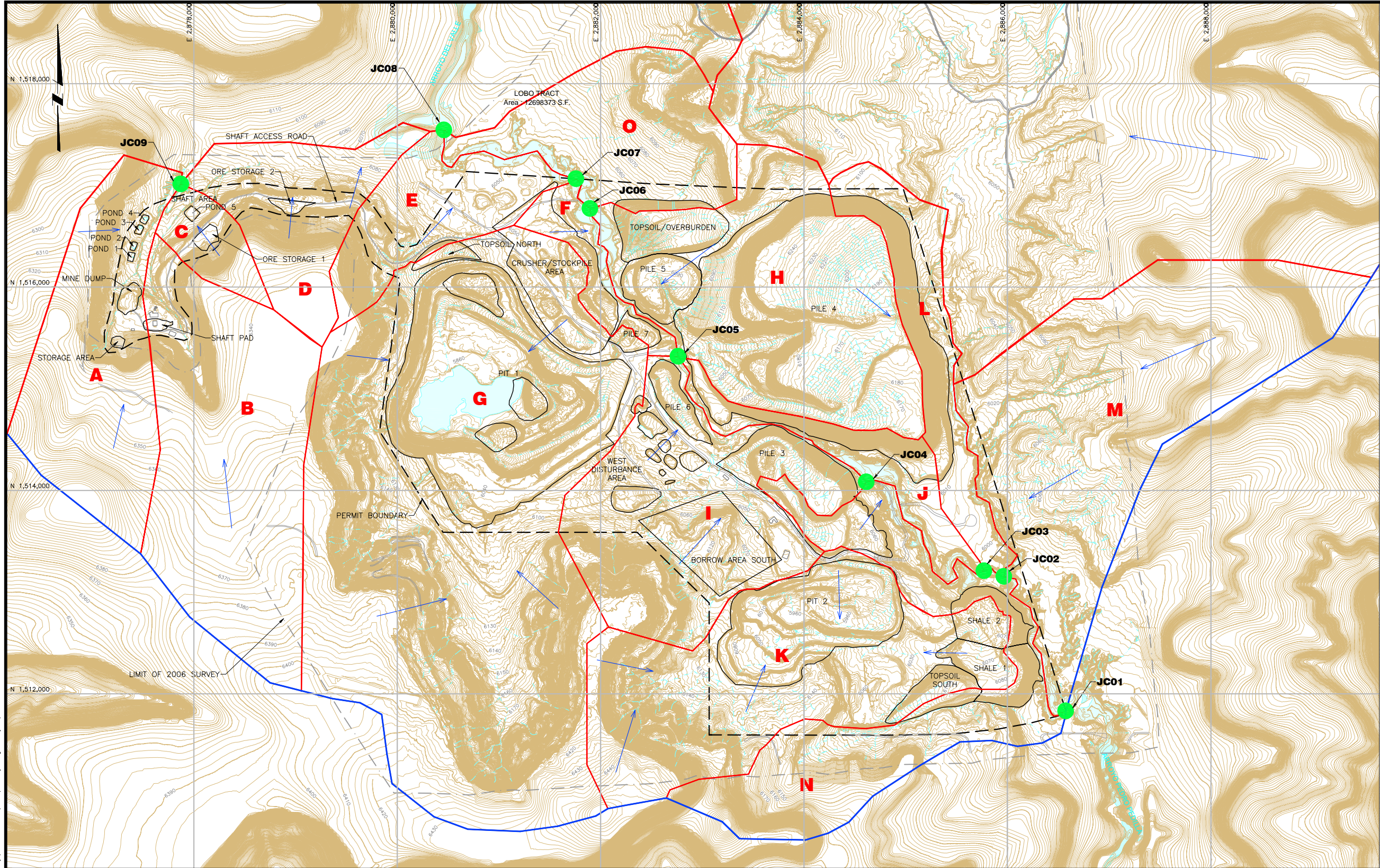


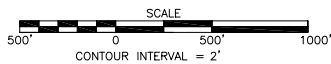
N:\Design-Drafting\Clients_Q-Z\United Nuclear Corporation\ST Anthony\013-Sheet Set\Conceptual Hydrologic Analysis\1005806D007



LEGEND:

- 1300 EXISTING GROUND SURFACE CONTOUR AND ELEVATION, FEET
- NATURAL DRAINAGE
- ST. ANTHONY MINE PERMIT BOUNDARY
- BASIN BOUNDARY
- SUBBASIN BOUNDARY
- A SUBBASIN NAME
- ROAD
- LIMIT OF 2006 SURVEY
- FACILITY BOUNDARY
- FLOW DIRECTION
- JUNCTION

PLAN



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

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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_Q-Z\UNITED NUCLEAR CORPORATION\ST. ANTHONY\009-DRAWINGS FROM SUBCONTRACTORS\CAD\ACAD\050911-10000\OVERVIEW3D

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

DESIGNED BY
DRAWN BY
CHECKED BY
APPROVED BY
PROJECT MANAGER
CLIENT APPROVAL
CLIENT REFERENCE NO.

L. FUHRIG
E. MARKS
B. COLEMAN
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T. LEESON
09/17/10
09/17/10
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PROJECT LOCATION	ST. ANTHONY MINE
PROJECT	CONCEPTUAL HYDROLOGIC ANALYSIS
TITLE	MINE AREA SUBBASIN MAP



FIGURE	4	REVISION	0
FILE NAME	1005806D007		