DRAWINGS FOR THE

LAKE VALLEY MINE SAFEGUARD PROJECT - PHASE II

LAKE VALLEY, NEW MEXICO **FEBRUARY 2007**

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TITLE SHEET

LAKE VALLEY PHASE II PROJECT SITES SITE MAP - SITE 045 (CAROLINA LODE)

SITE MAP - SITE 046 (NORTH CAROLINA LODE) SITE MAP - SITE 047 (EMPORIA LODE)

CSP COLUMN PLUG AT FEATURE 045-003T STOPE OPENING

BAT COMPATIBLE CLOSURE AT FEATURE 045-005Tb SHAFT

DALE E. SCHOLZ - TOROID PLUGS AT SITES 047-0290C, 047-0300C 56

AIRFLOW CLOSURE FRAME DETAIL AT FEATURE 045-118S SHAFT STEEL MESH AIRFLOW CLOSURE AT FEATURE 045-119S STOPE

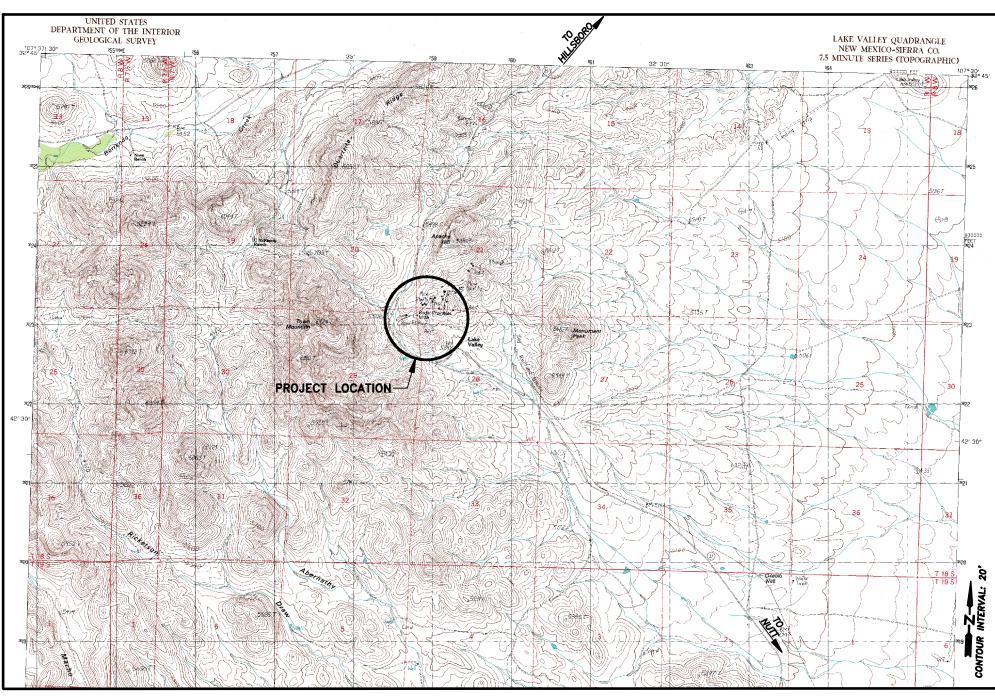
AIRFLOW CLOSURE AT FEATURE 045-118S SHAFT

SITE MAP - SITE 054 (LITTLE BOY LODE) SITE MAP - SITE 055 (ARIZONA LODE) SITE MAP - SITE 056 (SILVER REEF LODE) PLAN - CAROLINA LODE WEST STOPES

BAT GATE AT FEATURE 045-004T STOPE BAT GATE DETAILS AT FEATURE 045-004T STOPE

BAT GATE AT FEATURE 045-026T ADIT

BAT CUPOLA AT FEATURE 045-122S SHAFT



PROJECT NO. EMNRD-MMD-2007-01

		ELEVATION & DETAILS — BAT CUPOLA AT FEATURE 045—122S SHAFT BAT GATE AT FEATURE 045—132S DECLINE AIRFLOW CLOSURE AT FEATURE 046—007T ADIT
Policy Co. State	25 CF D D D D D D D D D D D D D D D D D D	STEEL MESH AIRFLOW CLOSURES AT SHAFTS POLYURETHANE FOAM PLUG AT FEATURE 046–040S SHAFT TOROID PLUG AT FEATURE 046–052S SHAFT
PROJECT LOCATION—	27 26 25 30	BAT CUPOLA AT FEATURE 046–115S SHAFT TOROID PLUG AT FEATURE 046–124S STOPE OPENING AIRFLOW CLOSURE AT FEATURE 046–133S SHAFT
7 30	**2 30°	BAT COMPATIBLE CLOSURE AT FEATURE 047-016S SHAFT BAT GATE AT FEATURE 047-016T DECLINE ADIT BAT GATE AT FEATURE 047-028T ADIT
		BAT GATE AT FEATURE 047-0290C DECLINE ADIT BAT GATE DETAILS AT FEATURES 047-028T & 047-0290C ADITS AIRFLOW CLOSURE AT FEATURE 047-034S SHAFT
	34, 35	AIRFLOW CLOSURE DETAILS AT FEATURE 047-034S SHAFT BAT GATE AT FEATURE 047-038S DECLINE BAT GATE DETAIL AT 48-INCH DIAMETER CSP
	7 18 5 T 19 5 T	STEEL MESH CLOSURE AT FEATURE 047-040ST POWDER HOUSE STEEL MESH AIRFLOW CLOSURE AT FEATURE 048-008S SHAFT HOPPER GRATE AT FEATURE 056-037ST MILL STRUCTURE
	NITERALL.	BAT CUPOLA DETAILS LATTICEWORK & HATCH DETAILS REMOVABLE CROSSBAR LOCK DETAILS
	CONTOUR P. 194	EARTH FILL SEAL SHAFT AND PIT CLOSURES EARTH FILL SEAL ADIT CLOSURE WELDED WIRE FENCE DETAILS
	SCALE: 1" = ~4000' EXCERPTED FROM "LAKE VALLEY. NEW MEXICO"	DETAILS — WATERBARS FOR CLOSED ROADS DALE E. SCHOLZ — TOROID PLUGS AT SITES 045-004T, 045-005T DALE E. SCHOLZ — TOROID PLUG AT SITE 045-056S
ABANDONED MINE LAND PROCESS	USGS 7.5' QUADRANGLE, PROVISION EDITION 1989	DALE E. SCHOLZ — TOROID PLUG AT SITE 045-091S DALE E. SCHOLZ — TOROID PLUG AT SITE 045-114S DALE E. SCHOLZ — TOROID PLUG AT SITE 045-120Sa
ABANDONED MINE LAND PROGRAM MINING AND MINERALS DIVISION IERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT SANTA FE, NEW MEXICO		DALE E. SCHOLZ — TOROID PLUG AT SITE 045—120Sb DALE E. SCHOLZ — TOROID PLUG AT SITE 045—132S DALE E. SCHOLZ — TOROID PLUG AT SITE 046—096S
		DALE E. SCHOLZ - TOROID PLUG AT SITE 047-024S