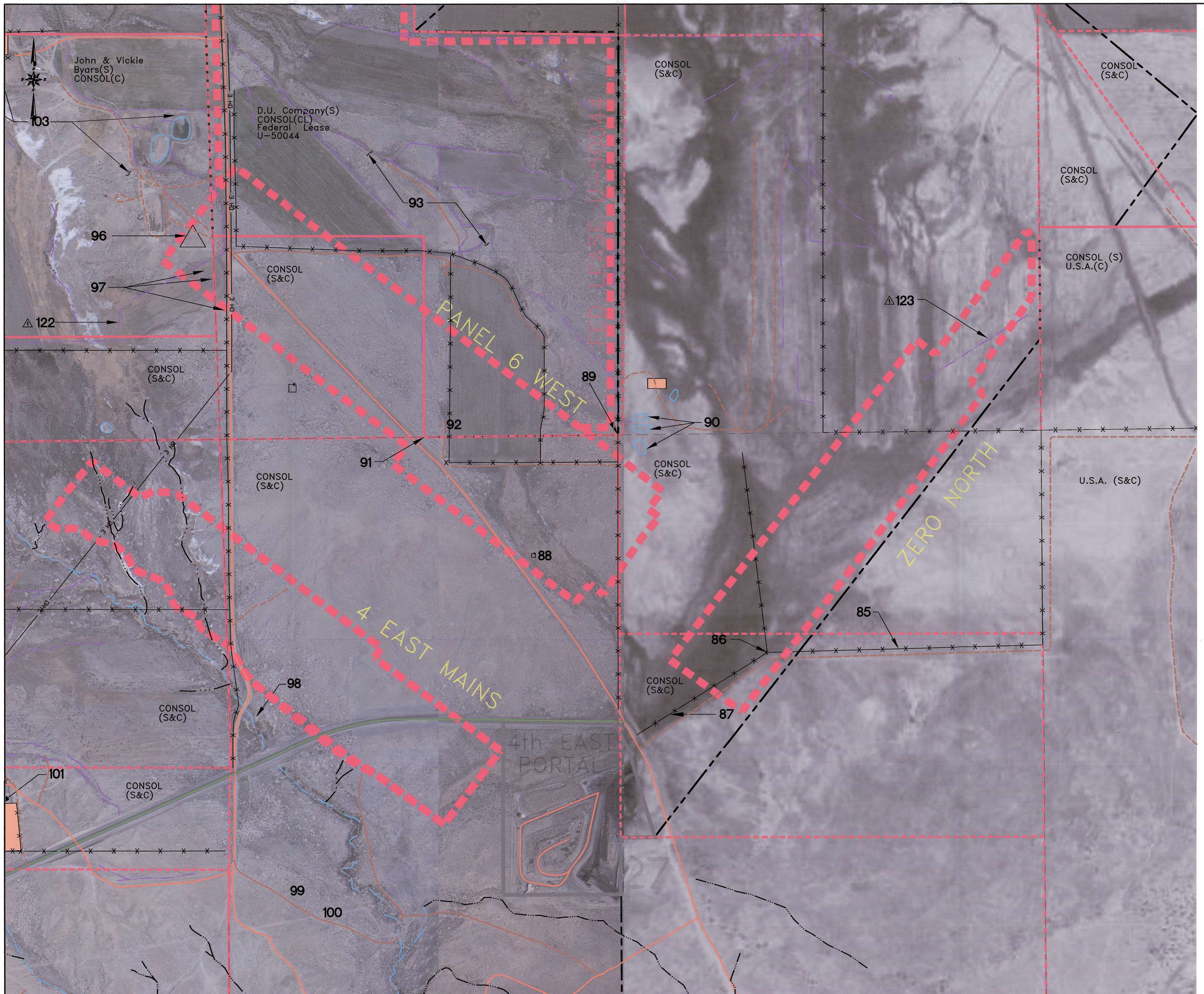

LEGEND

- ROAD, SECONDARY, HARD SURFACE
- ROAD, LIGHT DUTY, HARD OR IMPROVED SURFACE
- ROAD, UNIMPROVED SURFACE
- JEEP TRAIL
- NEW COUNTY ROAD
- INTERMITTENT STREAM
- EPHEMERAL STREAM
- IRRIGATION DITCH (VALLEY ENGINEERING, 1980)
- A — IRRIGATION DITCH (FIELD SURVEY)
- SP-3 — IRRIGATION SEEPAGE (VALLEY ENGINEERING, 1980)
- OH E — POWER LINE
- UG T — UNDERGROUND TELEPHONE LINE
- W — BURRIED 8" WATER LINE
- FENCE LINE
- CORRAL AREA
- STRUCTURE
- SURVEYED POWER POLE (FIELD SURVEY)
- SURVEYED CULVERT (FIELD SURVEY)
- PROPERTY BOUNDARY
- SECTION LINE
- TO BE FULLY EXTRACTED
- PERMIT BOUNDARY

NOTE:
"THE PRIMARY POINT OF DIVERSION OF THE IRRIGATION WATER FROM MUDDY CREEK IS APPROX. 20 MILES NORTHWEST OF THE IBC AREA. ADDITIONAL POINTS OF DIVERSION ARE LOCATED ABOUT 6 MILES NORTH OF AND 4 MILES NORTHEAST OF THE IBC. PLEASE REFER TO SECTION VI.A.4 OF THE APPROVED MRP FOR ADDITIONAL INFORMATION CONCERNING WATER RIGHTS."

RECEIVED
OCT 26 2007
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
STATE OF UTAH
26 Oct 2007

EarthFax

BASE MAP:

COORDINATE SYSTEM:
STATE PLANE COORDINATES.
NAD 83 CONUS
ZONE 4302-UTAH, CENTRAL - US FEET
VERTICAL DATUM - NAVD 88-US FEET

EXTERNAL REFERENCE:

REVISIONS NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
1	10/26/07	JAG	LABELED FEATURES 122, 123				
2							

0' 300'
SCALE: 1"=300'

DRAWN BY: SWF
APPROVED BY: JAG
CHECKED BY: JAG
ORIGINAL DATE:
RE-DRAWN DATE:
DWG DATA: G:\UC982\08\FULL EXTRACTION PLANS\ZERO-NORTH\APPENDIX V-5-FIG1.DWG

EMERY MINE
EMERY COUNTY, UTAH
T. 22 S. R. 6 E.
PERMIT NO.
ACT015/015

CONSOLIDATION COAL COMPANY
P.O. BOX 566
SESSER, IL 62884-0566

APPENDIX V-5, FIGURE 1
PRE SUBSIDENCE SURVEY UPDATE
4 EAST MAINS, PANEL 6 WEST AND ZERO NORTH