



BASE MAP:  
 COORDINATE SYSTEM:  
 NAD 83 UTM ZONE 18Q  
 DATUM: NAD 83  
 EARTHFAK  
 ORIGINAL DATE: 11/19/03

EXTERNAL REFERENCE:

NO.	DATE	BY	DESCRIPTION
1			
2			

DESCRIPTION

NO. DATE BY DESCRIPTION

0' 200'  
 SCALE: 1" = 200'

DRAWN BY: SWF  
 APPROVED BY: JAG

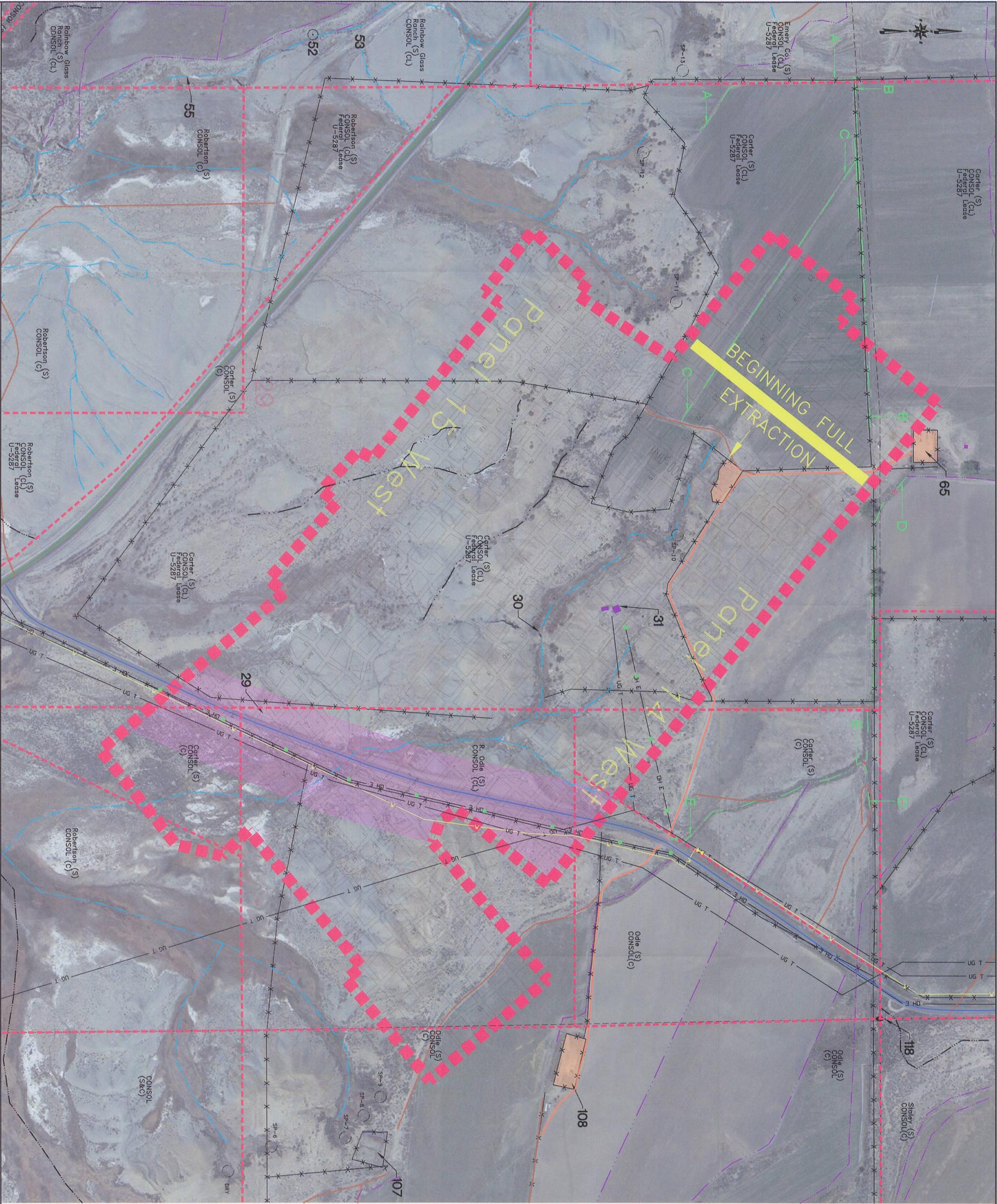
CHECKED BY: JAG

ORIGINAL DATE:  
 RE-DRAWN DATE:

EMERY MINE  
 EMERY COUNTY, UTAH  
 T. 22 S., R. 6 E.  
 PERMIT NO. ACT1015/015

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

APPENDIX V-4, FIGURE 1  
 PRE SUBSIDENCE SURVEY UPDATE  
 14th/15th WEST AREA  
 JUN 03 2007



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, 1960)
- IRRIGATION DITCH (EARTHFAK ENGINEERING, 2007 / SURVEYED BY WARE SURVEYING, LLC.)
- IRRIGATION SEEPAGE (VALLEY ENGINEERING, 1980)
- POWER LINE
- UNDERGROUND TELEPHONE LINE
- BURIED 8" WATER LINE
- FENCE LINE
- CORRALL AREA
- STRUCTURE
- SURVEYED POWER POLE (WARE SURVEYING, LLC. 2007)
- SURVEYED CULVERT
- PROPERTY BOUNDARY
- SECTION LINE
- TO BE FULLY EXTRACTED
- FULL EXTRACTION WILL NOT OCCUR IN THIS AREA UNTIL SIGNED AGREEMENTS HAVE BEEN EXECUTED BETWEEN CONSOL AND THE AFFECTED PUBLIC ENTITIES
- 8" GATE VALVE

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 V.A.4 OF THE APPROVED MRP FOR ADDITIONAL INFORMATION CONCERNING WATER RIGHTS."



RECEIVED  
 JUN 03 2007