

Southern California Edison
WODUP A.13-10-020

DATA REQUEST SET A.13-10-020 WODUP ED-SCE-01

To: ENERGY DIVISION
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Title: Environmental Project Manager
Dated: 02/21/2014

Question MIN-01:

Mineral Resources

MIN-1 The PEA presents no data that was obtained from federal sources such as the BLM or the USGS Mineral Resource Data System. The Proposed Project crosses federal lands that are not subject to oversight by State and county agencies regarding mining and mining claims. Please provide current and historical mining data obtained from federal sources for these areas.

Response to Question MIN-01:

The BLM Land & Mineral Legacy Rehost 2000 System (LR2000) was accessed on 3/3/14 to research current and historical mining claims in the vicinity of the project alignment. Mining claims reports are available through an online database system available at <http://www.blm.gov/landandresourcesreports/rptapp/menu.cfm?appCd=2>. The record search resulted in no Active, Closed, Pending or Void claims documented through BLM's Mining Claim Geographic Report for the project alignment or surrounding area. Results of the search (blank results) are contained in Attachment Report04.pdf.

The US Geological Survey Mineral Resource Data System <http://mrdata.usgs.gov/mrds/> was accessed on 2/27/14 to identify past or current mining sites within a one mile radius of the project alignment. The site names, commodities, status (past or current producer) as well as reference data used by the USGS to identify sites are included in the Attachment Mineral Resources USGS Data.xls.

Regarding the USGS data, the following disclaimers are included in a Q&A section that discusses the reliability of the data set (<http://mrdata.usgs.gov/metadata/mrds.faq.html#quality>):

Collected over many decades, this information is highly variable in quality. Currency of individual records is variable as well, so it is likely that some information will be found to be out of date. This is a subject of continuing refinement by the USGS and its cooperators.

Positional information is highly variable. In the best cases this information was provided by plotting the location on a 7.5 minute topographic map, however many records were located on

the basis of published reports containing imprecise or scant information on the specific geographic location. Approximately 4000 records have no reliable geographic coordinates, although about 114 of those have other locational information systematic enough to warrant placement within the controlled vocabulary used to select data for analysis on the web.

Collected and reported by numerous diverse people, the descriptions provided are not highly consistent in structure or terminology. Recent revision of the MRDS database has begun to address this issue, and the present database digest contains fields chosen for their general consistency, though much work remains to be done.

MINERAL RESOURCES- Historic and Current Producers within 1 mile of project alignment- Source: US Data System available at <http://mrdata.usgs.gov/mrds/>, accessed 2/27/14

Site Name	Commodity	County	Current Status	Producer Names
City Creek	Mercury	San Bernardino	Producer	unknown
Poway Pit	Granite	San Diego	Past Producer	unknown
Henason Pit	Sand and Gravel, Construction	San Bernardino	Past Producer	unknown
Beaumont Pit	Sand and Gravel, Construction	Riverside	Past Producer	Beaumont Concrete Co
Cabazon Pit	Sand and Gravel, Construction	Riverside	Past Producer	Cabazon Pit&Mill
Redlands Pit	Sand and Gravel, Construction	San Bernardino	Past Producer	Redlands Plant
New World Tungsten Mine	Tungsten	Riverside	Past Producer	New World Tungsten
Matich Pit	Sand and Gravel, Construction	Riverside	Past Producer	San Geronio Rock Products; Beckham Pit; San Gorgonio Rocck Prod.
Banning Pit	Sand and Gravel, Construction	Riverside	Past Producer	unknown
Whitewater Rock Pit	Sand and Gravel, Construction	Riverside	Past Producer	Massey Whitewater Deposit
Gravel Pit	Sand and Gravel, Construction	Riverside	Past Producer	unknown

Geological Survey Mineral Resources

Other Reference Information

{ HOLMES, G. W., JR., 1965, MERCURY IN CALIFORNIA: IN USBM IC 8252.}{Deposit:: BRADLEY, W. W., 1918, QUICKSILVER RESOURCES OF CALIFORNIA: CDMG BULL. 78.} CALIF DOM & GLG.CNTY RPT 3,P 239 PL1;

{ CALIF. DIV. MINES AND GEOL. SPECIAL PUBLICATION 103, 1990,}{Deposit:: P.}

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U.S. BUREAU OF MINES MINERALS YEARBOOK, 1956, V. III, P. 231.

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