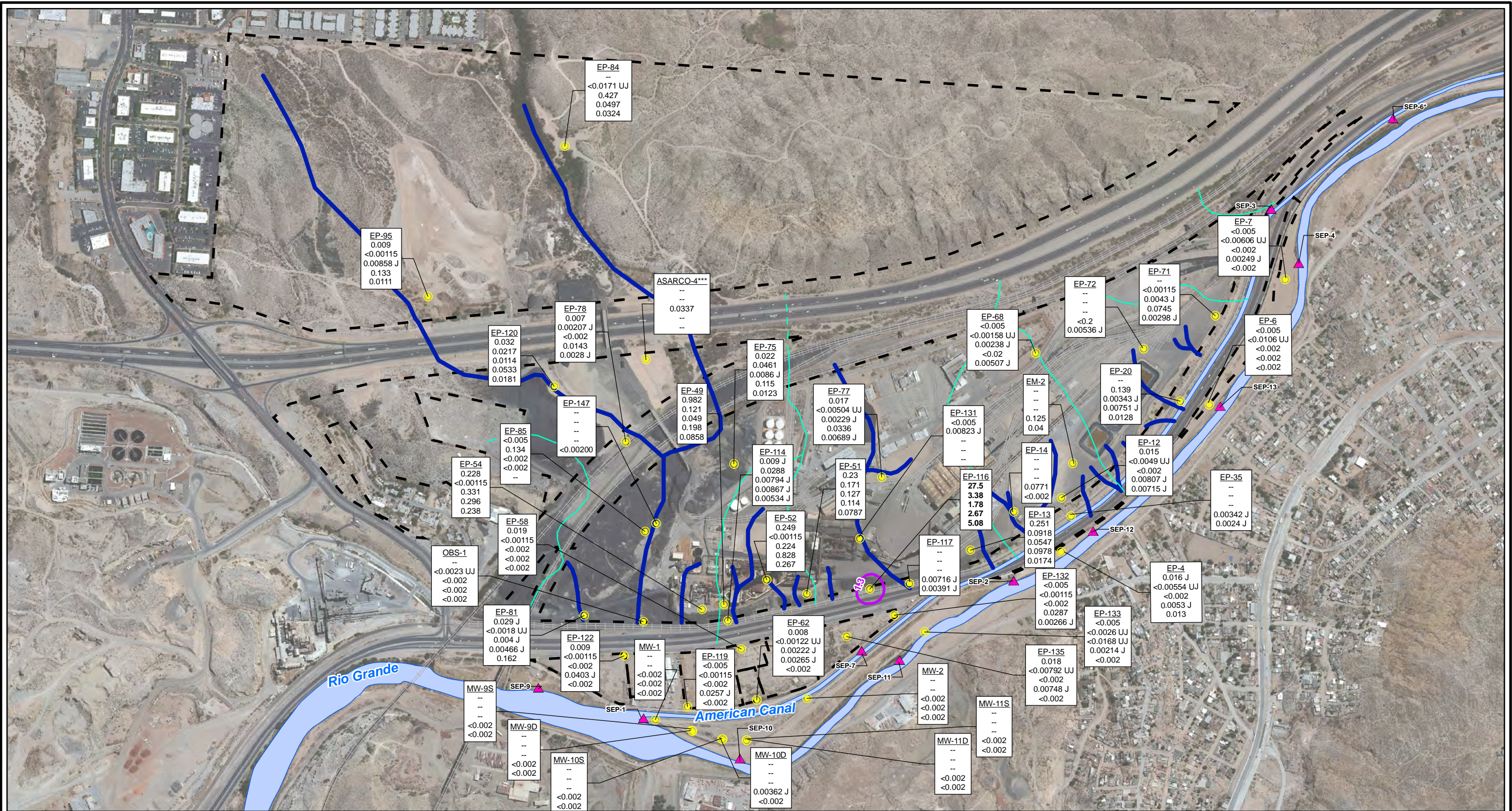


CITY: Highlands Ranch DIV/GROUP: GIS DB: BG
 Project (Project #):
 Path: I:\ASARCO - El Paso\GIS\MXD\RI Revised\Fig 4-67 Copper_2010to2012.mxd Date: 9/13/2013 Time: 3:43:21 PM



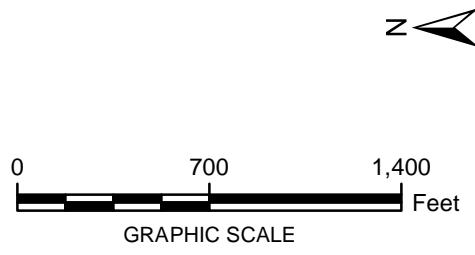
LEGEND:

- Monitoring Wells
- ▲ Surface Water Stations
- Historical Arroyo Trace Lines
- - - Property Boundary
- Historical Drainage Divide
- Total Copper Contours (mg/L; Fall 2012)

Note:
 Copper Screening Level = 1.3 mg/L (EPA Drinking Water MCL)
 EPA = Environmental Protection Agency
 J = The reported value was obtained from a reading that was less than reporting limit but greater than or equal to the method detection limit.
 UJ = Estimated reporting limit
 MCL = Maximum Contaminant Level
 mg/L = milligrams per liter
 < = Non detect at the reporting limit shown
 -- = No Result

Bolded Value = result exceeds MCL
 *Actual location of SEP-6 is approximately one mile further downstream on the American Canal.
 ***TxDOT monitoring well sampled June 2011; dissolved concentrations used for contouring

Well ID	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012
EP-54	0.228	<0.00115	0.331	0.296	0.238



FORMER EL PASO SMELTER SITE
EL PASO, TEXAS

**COPPER DISTRIBUTION IN GROUNDWATER
FALL 2010 - FALL 2012**

**MALCOLM
PIRNIE**

**FIGURE
4-69**