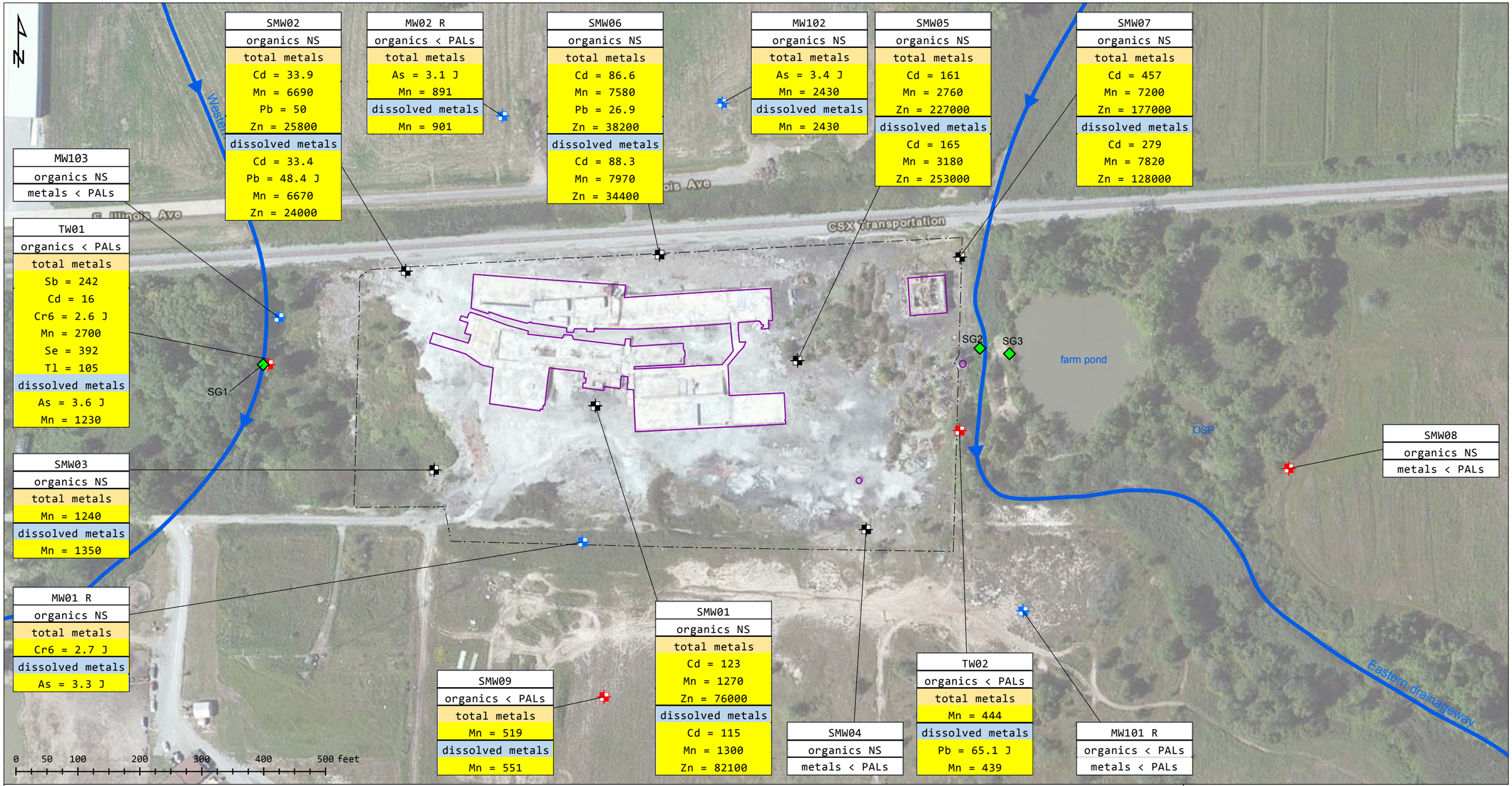

Phase 1 groundwater monitoring well location

Phase 2 groundwater monitoring well location (includes temporary wells TW01 and TW02)

IEPA groundwater monitoring well location

Surface water staff gauge (SG)

Remnant building foundation or structure

Perimeter fence

Notes:
1- Values stated in microgram per liter (µg/L)
2- Yellow shading indicates PAL criteria exceeded
3- Cobalt not included due to high detection limit.
4- Basemap source: Esri

J = estimated value
J- = estimated value, possible negative bias
NS = not sampled
OSP = oval-shaped pond
PAL = Project Action Limit
R = repaired
U = not detected (above laboratory detection limits)

Antimony (Sb) PAL = 6 µg/L
Arsenic (As) PAL = 0.052 µg/L
Cadmium (Cd) PAL = 5 µg/L
Hexavalent chromium (Cr6) PAL = 0.035 µg/L
Lead (Pb) PAL = 15 µg/L
Manganese (Mn) PAL = 430 µg/L
Selenium (Se) PAL = 50 µg/L
Thallium (Tl) PAL = 0.2 µg/L
Zinc (Zn) PAL = 6000 µg/L

SANDOVAL ZINC COMPANY SITE
MARION COUNTY, SANDOVAL, ILLINOIS

REMEDIAL INVESTIGATION REPORT

FIGURE 5-6d
PHASE 2 GROUNDWATER SAMPLING RESULTS (APRIL 2014)

EPA REGION 5 RAC 2 | REVISION 1 | NOVEMBER 2015

SulTRAC

document path: D:\projects\Sandoval_RI\section 5\RI figure 5-6d GW results April 2014.mxd author: ASchubert