10-01

10-01 (Former Radiochemistry Building)

10-601170
RE10-07-5568 20.40-22.40 QAL
Acetone 0.0079 (J)
Butylbenzene[sec-] 0.00068 (J)
Butylbenzene[tert-] 0.00071 (J)
Isopropyltoluene[4-] 0.0011 (J)
Methyl-2-pentanone[4-] 0.0027 (J)
Trimethylbenzene[1,3,5-] 0.0023 (J)
RE10-07-5567 62.00-64.00 QBOG
Acetone 0.017 (J)
Trimethylbenzene[1,3,5-] 0.00075 (J)

10-601171
RE10-07-5572 42.00-44.00 QBO
Acetone 0.0086 (J)
RE10-07-5571 62.00-64.00 QBOG
Acetone 0.013 (J)

10-01290

10-01256

10-01263 10-01259 10-01255 10-01257 10-01261

10-01257
AAB6551 20.00-20.80 QBOF
Benzoic Acid 0.056 (J)
AAB6550 48.50-49.40 QBOF
Benzoic Acid 0.06 (J)
Bis(2-ethylhexyl)phthalate 0.37 (J)

10-01286

10-601174
RE10-07-5584 30.00-31.70 QBOG
Acetone 0.01 (J)
RE10-07-5583 61.00-63.00 QBOG
Acetone 0.0095 (J)

10-01258

10-601172

10-601173
RE10-07-5580 19.80-21.80 QAL
Dichlorobenzene[1,2-] 0.00019 (J)
Dichlorobenzene[1,3-] 0.00022 (J)

10-01262

10-01293
AAB9235 2.50-3.90 SOIL
Butylbenzylphthalate 0.09 (J)

10-01289 10-01285 10-01287 10-01291

10-601182

10-601175
RE10-07-5588 32.00-34.00 QBO
Dichlorobenzene1,3- 0.00018 (J)

10-601176

10-01288
AAB9429 4.20-5.00 QBOF
Di-n-butylphthalate 0.42
AAB9438 46.20-47.00 QBOF
Acetone 0.052 (J)
Methylene Chloride 0.011
AAB9439 47.80-48.50 QBOF
Methylene Chloride 0.022

10-48

10-01292

Area of elevated Sr-90 activity, south of former Radiochemistry Building (10-01) and west southwest of former structure 10-48 (note scale change)

Large tuff boulder

10-603264

10-603265
RE10-08-9970 1.50-3.20 SOIL
Di-n-butylphthalate 0.0404 (J)

10-603263

10-601319
RE10-07-6291 0.00-0.25 SOIL
Xylene[1,3-]+Xylene[1,4-] 0.000279 (J)

10-601175
(see large scale map for data)

10-48

0 10 20 40
Feet

Sampling Locations:
Borehole
Four additional sample locations

Other:
TA-10 former road

Former Structure:
10-01 TA-10 building

Approximate area of elevated Sr-90 activity

Sample Data:

Location ID (*2007* - red or underlined, *historical* - black or not underlined)

10-01017
RE10-07-5304 0.00-0.50 SOIL
Copper 5.5
Selenium 0.5 (J)

Sample description (sample ID, depth (ft), media)

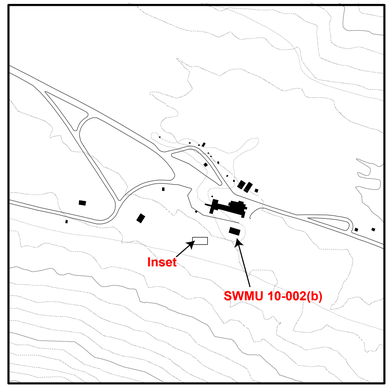
Analyte data (analyte, result, optional qualifier code)

Result Qualifiers:
J = Estimated value
J+= Estimated value biased high
J- = Estimated value biased low

Note: All analytical results reported in milligrams per kilogram (mg/kg) except as noted.

A label containing only a location ID indicates that no analytes were detected at concentrations above background values or detection limits.

QBOF is equivalent to QBO



This map was created for work processes associated with the Environment and Remediation Support Services. All other uses for this map should be confirmed with LANL EP-ERSS staff.

N

0 5 10 15 20
Feet

New Mexico State Plane Coordinates - Central Zone FT,
North American Datum 1983, NGVD 1929
Contour Interval 20 Foot

Plate 7, Consolidated Unit 10-002(a)-99, SWMU 10-002(b) organic chemical concentrations detected

Map created by R. Leishman, 16 January 2008, Map #08-05 BayoCanyonAgg
Rev: 15 May 2008 (Rev #1)