REDACTED VERSION

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TEXAS 75202-2733

27 January 2015

(b) (6) [redacted]
(b) (6) [redacted]

RE: Wilcox Oil Superfund Site
Lead Soil Sampling Results at 34520 W. 221st Street South

Dear (b) (6) [redacted]:

The purpose of this letter is to provide you with the United States Environmental Protection Agency (EPA) soil sample laboratory results for the recently collected soil samples from the above-referenced property. The collected soil samples from your property were analyzed for lead.

Laboratory analysis of the soil samples indicated the presence of actionable levels of Lead. The EPA's standard action level for Lead in soil is 400 parts per million (ppm) or 400 milligrams per kilogram (mg/kg). Elevated levels were reported in the subsurface soil at 6 inch and 12 inch depths. The laboratory results from the soil samples collected from your property and a sample identification grid map are enclosed for your reference.

If you have any questions concerning the assessment and possible further activities on your property, please contact me at 214-665-2705 or by email at hayes.mark@epa.gov.

Sincerely,

Mark Hayes
On-Scene Coordinator
U.S. EPA Superfund Division

9535501

Wilcox Oil
Soil Lead Analytical Data

Sample ID	Sample Date	Analyte Units EPA Residential RSL	Lead mg/kg 400
Pit-01	12/11/2014	--	**23.5**
Pit-02	12/11/2014	--	**29**
Pond-01	12/11/2014	--	**5.51**
Pond-02	12/11/2014	--	**2.98**
WO-001-001-00-51	12/9/2014	--	**19.6 J**
WO-001-001-06-51	12/10/2014	--	**15**
WO-001-001-12-51	12/10/2014	--	**8.84**
WO-001-002-00-51	12/9/2014	--	**8.18 J**
WO-001-002-06-51	12/10/2014	--	**9.1**
WO-001-002-12-51	12/10/2014	--	**5.82**
WO-001-003-00-51	12/9/2014	--	**8.15**
WO-001-003-06-51	12/10/2014	--	**8.74**
WO-001-003-12-51	12/10/2014	--	**4.65**
WO-001-004-00-51	12/9/2014	--	**9.16**
WO-001-004-06-51	12/10/2014	--	**14.6**
WO-001-004-06-52	12/10/2014	--	**14.2**
WO-001-004-12-51	12/10/2014	--	**4.94**
WO-001-005-00-51	12/9/2014	--	**12.3**
WO-001-005-06-51	12/9/2014	--	**9.11**
WO-001-005-12-51	12/9/2014	--	**7.16**
WO-001-006-00-51	12/9/2014	--	**15.7**
WO-001-006-06-51	12/9/2014	--	**12.9**
WO-001-006-12-51	12/9/2014	--	**6.02**
WO-001-007-00-51	12/9/2014	--	**7.4**
WO-001-007-06-51	12/9/2014	--	**4.23**
WO-001-007-12-51	12/9/2014	--	**4.74**
WO-001-008-00-51	12/9/2014	--	**7.15**
WO-001-008-00-52	12/9/2014	--	**7.27**

Wilcox Oil
Soil Lead Analytical Data

WO-001-008-06-51	12/9/2014	--	**6**
WO-001-008-12-51	12/9/2014	--	**6.95**
WO-001-009-00-51	12/9/2014	--	**6.86**
WO-001-009-06-51	12/9/2014	--	**9.68**
WO-001-009-12-51	12/9/2014	--	**7.77**
WO-001-010-00-51	12/9/2014	--	**7.38**
WO-001-010-06-51	12/9/2014	--	**6.62**
WO-001-010-12-51	12/9/2014	--	**6.64**
WO-001-010-12-52	12/9/2014	--	**8.95**
WO-001-011-00-51	12/9/2014	--	**5.44**
WO-001-011-06-51	12/9/2014	--	**10.1**
WO-001-011-12-51	12/9/2014	--	**14.1**
WO-001-012-00-51	12/9/2014	--	**7.97**
WO-001-012-06-51	12/9/2014	--	**6.03**
WO-001-012-12-51	12/9/2014	--	**4.51**
WO-001-013-00-51	12/9/2014	--	**8.09**
WO-001-013-06-51	12/9/2014	--	**6.26**
WO-001-014-00-51	12/9/2014	--	**6.95**
WO-001-014-06-51	12/9/2014	--	**7**
WO-001-014-12-51	12/9/2014	--	**8.92**
WO-001-015-00-51	12/9/2014	--	**6.87**
WO-001-015-06-51	12/9/2014	--	**5.63**
WO-001-015-06-52	12/9/2014	--	**5.62**
WO-001-015-12-51	12/9/2014	--	**3.6**
WO-001-016-00-51	12/9/2014	--	**7.66 J**
WO-001-016-00-52	12/9/2014	--	**7.04 J**
WO-001-016-06-51	12/9/2014	--	**8**
WO-001-016-12-51	12/9/2014	--	**8.16**
WO-001-017-00-51	12/9/2014	--	**7.03 J**
WO-001-017-06-51	12/9/2014	--	**7.14**

Wilcox Oil
Soil Lead Analytical Data

WO-001-017-12-51	12/9/2014	--	**10.1**
WO-001-018-00-51	12/9/2014	--	**8.13 J**
WO-001-018-06-51	12/9/2014	--	**6.94**
WO-001-018-12-51	12/9/2014	--	**18.3**
WO-001-019-00-51	12/9/2014	--	**7.29**
WO-001-019-06-51	12/9/2014	--	**5.86**
WO-001-019-12-51	12/9/2014	--	**6.46**
WO-001-020-00-51	12/9/2014	--	**6.11**
WO-001-020-00-52	12/9/2014	--	**6.21**
WO-001-020-06-51	12/9/2014	--	**8.76**
WO-001-020-12-51	12/9/2014	--	**4.24**
WO-001-020-12-52	12/9/2014	--	**6.15**
WO-001-021-00-51	12/9/2014	--	**5.48**
WO-001-022-00-51	12/9/2014	--	**11.4**
WO-001-022-06-51	12/9/2014	--	**6.17**
WO-001-022-12-51	12/9/2014	--	**6.68**
WO-001-023-00-51	12/9/2014	--	**13.8**
WO-001-023-06-51	12/9/2014	--	**3.72**
WO-001-023-06-52	12/9/2014	--	**4.14**
WO-001-023-12-51	12/9/2014	--	**1.74**
WO-001-024-00-51	12/9/2014	--	**8.7**
WO-001-024-06-51	12/9/2014	--	**4.97**
WO-001-024-12-51	12/9/2014	--	**4**
WO-001-025-00-51	12/9/2014	--	**113 J**
WO-001-025-06-51	12/10/2014	--	**15.6**
WO-001-025-12-51	12/10/2014	--	**9.6**
WO-001-026-00-51	12/9/2014	--	**10.7 J**
WO-001-026-06-51	12/10/2014	--	**6.97**
WO-001-026-12-51	12/10/2014	--	**7.5**
WO-001-027-00-51	12/9/2014	--	**9.67**

Wilcox Oil
Soil Lead Analytical Data

WO-001-027-06-51	12/10/2014	--	**13.8**
WO-001-027-12-51	12/10/2014	--	**5.37**
WO-001-028-00-51	12/9/2014	--	**46.3 J**
WO-001-028-00-52	12/9/2014	--	**38.3 J**
WO-001-028-06-51	12/10/2014	--	**19.5**
WO-001-028-12-51	12/10/2014	--	**10.7 J**
WO-001-028-12-52	12/10/2014	--	**23 J**
WO-001-029-00-51	12/9/2014	--	**7.55 J**
WO-001-029-06-51	12/10/2014	--	**5.88**
WO-001-029-12-51	12/10/2014	--	**3.97**
WO-001-030-00-51	12/9/2014	--	**8.89 J**
WO-001-030-06-51	12/10/2014	--	**6.54**
WO-001-030-12-51	12/10/2014	--	**13.6**
WO-001-031-00-51	12/9/2014	--	**21.2 J**
WO-001-031-06-51	12/10/2014	--	**12.1**
WO-001-031-12-51	12/10/2014	--	**14.1**
WO-001-032-00-51	12/9/2014	--	**7.04 J**
WO-001-032-06-51	12/10/2014	--	**11**
WO-001-032-12-51	12/10/2014	--	**7.34**
WO-001-033-00-51	12/9/2014	--	**9.52 J**
WO-001-033-06-51	12/10/2014	--	**9.32**
WO-001-033-06-52	12/10/2014	--	**10.5**
WO-001-033-12-51	12/10/2014	--	**4.35**
WO-001-034-00-51	12/9/2014	--	**16.8 J**
WO-001-035-00-51	12/9/2014	--	**14.8**
WO-001-035-06-51	12/10/2014	--	**9.1**
WO-001-035-06-52	12/10/2014	--	**9.96**
WO-001-035-12-51	12/10/2014	--	**7.54**
WO-001-036-00-51	12/9/2014	--	**12.6**
WO-001-036-06-51	12/10/2014	--	**8.96**

Wilcox Oil
Soil Lead Analytical Data

WO-001-036-12-51	12/10/2014	--	**5.04**
WO-001-037-00-51	12/9/2014	--	**19**
WO-001-037-06-51	12/10/2014	--	**9.67**
WO-001-037-12-51	12/10/2014	--	**8.25**
WO-001-038-00-51	12/9/2014	--	**14.5**
WO-001-038-06-51	12/10/2014	--	**15.8**
WO-001-038-12-51	12/10/2014	--	**5.87**
WO-001-039-00-51	12/9/2014	--	**16**
WO-001-039-00-52	12/9/2014	--	**12.6**
WO-001-039-06-51	12/10/2014	--	**8.57**
WO-001-039-12-51	12/10/2014	--	**0.766**
WO-001-040-00-51	12/9/2014	--	**13.5**
WO-001-040-06-51	12/10/2014	--	**17.4**
WO-001-040-12-51	12/10/2014	--	**7.99**
WO-001-041-00-51	12/9/2014	--	**16.5**
WO-001-041-06-51	12/10/2014	--	**12.1**
WO-001-041-12-51	12/10/2014	--	**6.17**
WO-001-042-00-51	12/9/2014	--	**16.2**
WO-001-042-06-51	12/10/2014	--	**12.2**
WO-001-042-12-51	12/10/2014	--	**10.7**
WO-001-043-00-51	12/9/2014	--	**21.9**
WO-001-043-06-51	12/10/2014	--	**13.9**
WO-001-043-12-51	12/10/2014	--	**11.1**
WO-001-044-00-51	12/9/2014	--	**15.6**
WO-001-044-06-51	12/10/2014	--	**6.24**
WO-001-044-12-51	12/10/2014	--	**6.77**
WO-001-045-00-51	12/9/2014	--	**13.1 J**
WO-001-045-06-51	12/10/2014	--	**6.65**
WO-001-045-12-51	12/10/2014	--	**8.41**
WO-001-046-00-51	12/9/2014	--	**15.8 J**

Wilcox Oil
Soil Lead Analytical Data

WO-001-046-06-51	12/10/2014	--	**14.7**
WO-001-046-12-51	12/10/2014	--	**4.64**
WO-001-047-00-51	12/9/2014	--	**27.8 J**
WO-001-047-06-51	12/10/2014	--	**34.2**
WO-001-047-12-51	12/10/2014	--	**5.02**
WO-001-048-00-51	12/9/2014	--	**11.6 J**
WO-001-048-06-51	12/10/2014	--	**7.48**
WO-001-048-12-51	12/10/2014	--	**6.9**
WO-001-049-00-51	12/9/2014	--	**99.6**
WO-001-049-06-51	12/10/2014	--	**47**
WO-001-049-12-51	12/10/2014	--	**24.5**
WO-001-049-12-52	12/10/2014	--	**35.1**
WO-001-050-00-51	12/9/2014	--	**181**
WO-001-050-06-51	12/10/2014	--	**906**
WO-001-050-12-51	12/10/2014	--	**5850**
WO-001-051-00-51	12/9/2014	--	**12.3**
WO-001-051-06-51	12/10/2014	--	**8.88**
WO-001-051-12-51	12/10/2014	--	**10.9**
WO-001-052-00-51	12/9/2014	--	**11.2**
WO-001-052-06-51	12/10/2014	--	**8.77**
WO-001-052-12-51	12/10/2014	--	**4.68**
WO-001-053-00-51	12/9/2014	--	**7.9**
WO-001-053-06-51	12/10/2014	--	**6.33**
WO-001-053-12-51	12/10/2014	--	**7.94**
WO-001-054-00-51	12/9/2014	--	**11.1**
WO-001-054-06-51	12/10/2014	--	**10.4**
WO-001-054-12-51	12/10/2014	--	**4.26**
WO-001-055-00-51	12/9/2014	--	**8.55**
WO-001-055-06-51	12/10/2014	--	**10.8**
WO-001-055-12-51	12/10/2014	--	**4.81**

Wilcox Oil
Soil Lead Analytical Data

WO-001-056-00-51	12/9/2014	--	**14.1**
WO-001-056-00-52	12/9/2014	--	**10.6**
WO-001-056-06-51	12/10/2014	--	**11.5**
WO-001-056-12-51	12/10/2014	--	**5.65**
WO-001-057-00-51	12/10/2014	--	**9.16**
WO-001-057-06-51	12/10/2014	--	**7.32**
WO-001-057-12-51	12/10/2014	--	**6.67**

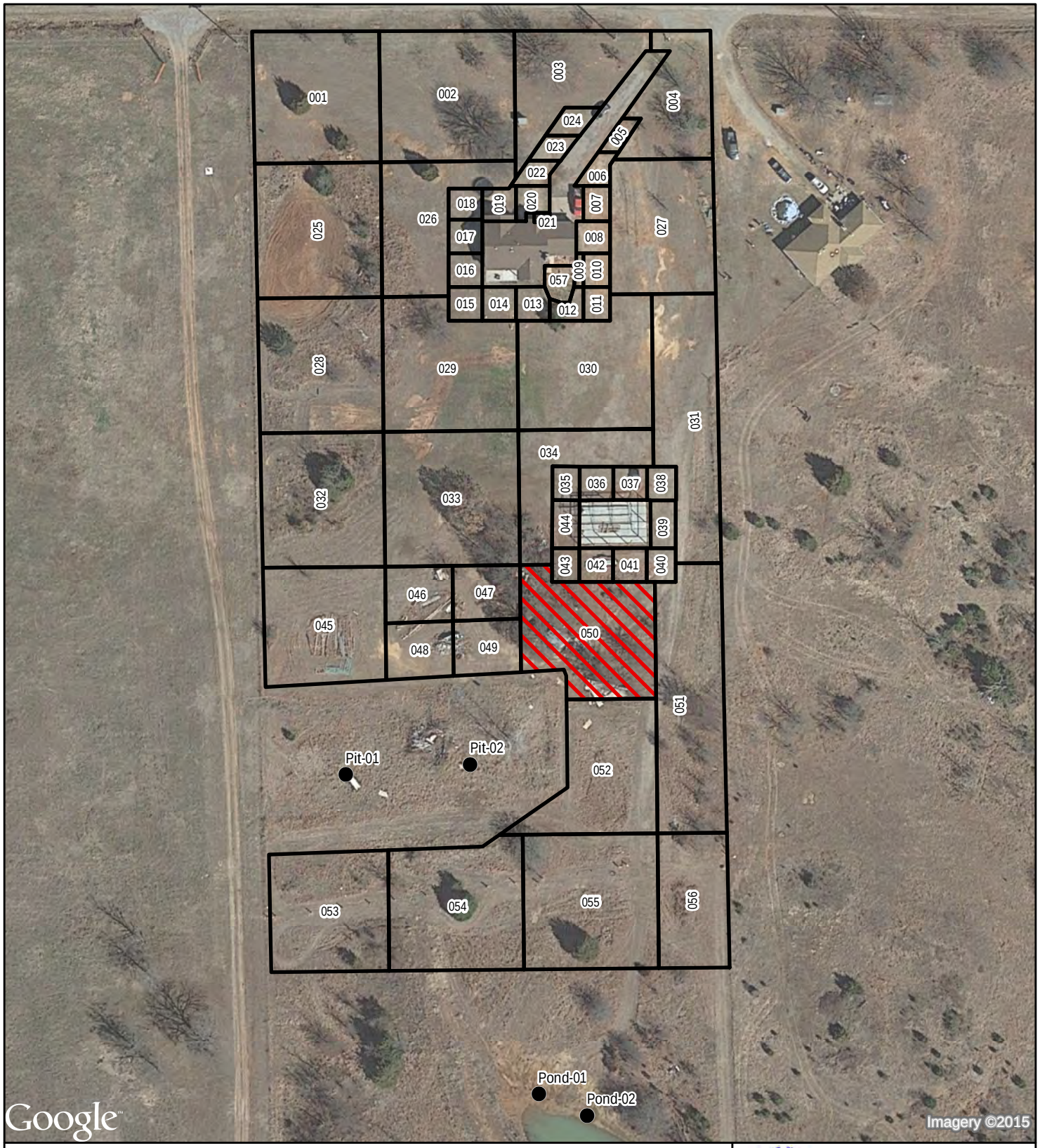
Notes:

Screening levels are EPA Residential Screening Levels with HI=1.0

Bold values are detected concentrations below
the screening level.

Bold and highlighted values are detected concentrations
above the screening level.

J - Indicates an estimated value.



0 100 200

Feet

LEGEND

● Grab Sample Locations

RESULTS

Composite Sample Grid

Grid Exceeded to 12" Depth

N

TDD NO: 5/WESTON-042-15-004

SOURCE: Google Satellite HD

US EPA REGION 6

PROPERTY 001

(b) (6) [redacted]

SOIL SAMPLING RESULTS MAP

WILCOX OIL

BRISTOW, CREEK COUNTY, OKLAHOMA

DATE	PROJECT NO	SCALE
JANUARY, 2015	20406.012.005.0919.01	AS SHOWN

FILE: \\fshou03\data\20406_START3_R6\WILCOX_OIL\GIS\PROPERTY 001 SAMPLE RESULTS MAP.mxd 3:55:48 PM 1/26/2015 herrinm