Upper Columbia River Residential Soils Study: Soil Data, Lead and Arsenic Samples

Incremental composite soil samples: Soil taken from 30 locations in each decision unit (DU) were mixed together to make a single sample.

(b) (6)

Dripline DU 226DL
124 ppm of lead
4 ppm of arsenic
No action required

DU 226C
394 ppm of lead
9 ppm of arsenic
Recommend following Soil Safety Guidelines

DU 226
171 ppm of lead
5 ppm of arsenic
No action required

DU 226A
285 ppm of lead
7 ppm of arsenic
Recommend following Soil Safety Guidelines

N

0 180 Feet

Property Owner:
(b) (6)

Parcel(s):
(b) (6)

Property Boundary

Incremental Composite Sample Concentrations

Less than 250 ppm of lead and less than 20 ppm of arsenic. No action required.

Greater than 250 ppm of lead and/or greater than 20 ppm of arsenic. Recommend using the Soil Safety Guidelines described in the brochure included with this map.

Discrete Soil Sample Concentrations

Samples collected from 1 inch below surface down to about 6 inches deep.