Notes:
1. Areas and volumes are rough estimates that are based on a limited number of samples and boring depths, and are only to be used for planning purposes and not for design use.
2. Most conservative risk based concentration for CrVI is 0.29 mg/kg.
3. mg/kg = milligrams per kilogram.
Legend

CrVI (mg/kg)  CrVI Contour (mg/kg)  Remedial Scenario

- ≤0.29  0.29  CrVI > 1.5 mg/kg
- >0.29 - ≤0.9  0.9  Area: 1,910 square yards
- >0.9 - ≤1.5  1.5  Volume: 500 cubic yards
- >1.5  1.5  CrVI > 0.9 mg/kg (includes remedial areas > 1.5 mg/kg)
- 200  Tax lot number  Area: 2,040 square yards
- Drive way  Volume: 740 cubic yards

Notes:
1. Areas and volumes are rough estimates that are based on a limited number of samples and boring depths, and are only to be used for planning purposes and not for design use.
2. Most conservative RBC for CrVI is 0.29 mg/kg.
3. mg/kg = milligrams per kilogram; RBC = risk-based concentration.
5. Imagery Source: ESRI, DigitalGlobe, GeoEye, i-avatars, USDA, USGS, AEX, Geomapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.

Oregon Department of Environmental Quality
Ken Foster Farm
Sherwood, Oregon

Tax Lot 200 Point by Point
Basis Remedial Scenarios

Figure 4

October 2015
**Tax Lot 300 Point by Point Basis Remedial Scenarios**

**Figure 5**

Oregon Department of Environmental Quality
Ken Foster Farm
Sherwood, Oregon

October 2015

Notes:
1. Areas and volumes are rough estimates that are based on a limited number of samples and boring depths, and are only to be used for planning purposes and not for design use.
2. Most conservative RBC for CrVI is 0.29 mg/kg.
3. mg/kg = milligrams per kilogram; RBC = risk based concentration.
5. Imagery Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, GeoEye, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community.
Notes:
1. Areas and volumes are rough estimates that are based on a limited number of samples and boring depths, and are only to be used for planning purposes and not for design use.
2. Most conservative RBC for CrVI is 0.29 mg/kg.
3. mg/kg = milligrams per kilogram.
4. RBC = risk based concentration

Legend

<table>
<thead>
<tr>
<th>CrVI (mg/kg)</th>
<th>CrVI Contour (mg/kg)</th>
<th>Remedial Scenario</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-0.29</td>
<td>0.29</td>
<td>CrVI &gt; 1.5 mg/kg</td>
</tr>
<tr>
<td>&gt;0.29 - 0.9</td>
<td>0.9</td>
<td>Area: 3,140 square yards</td>
</tr>
<tr>
<td>&gt;0.9 - 1.5</td>
<td>1.5</td>
<td>Volume: 3,140 cubic yards</td>
</tr>
<tr>
<td>&gt;1.5</td>
<td></td>
<td>CrVI &gt; 0.9 mg/kg (includes remedial areas &gt; 1.5 mg/kg)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Area: 4,540 square yards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Volume: 4,540 cubic yards</td>
</tr>
<tr>
<td>600</td>
<td>Tax lot number</td>
<td>CrVI ≥ 0.29 mg/kg (includes remedial areas &gt; 0.9 mg/kg and &gt; 1.5 mg/kg)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Area: 6,420 square yards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Volume: 5,980 cubic yards</td>
</tr>
</tbody>
</table>

Oregon Department of Environmental Quality
Ken Foster Farm
Sherwood, Oregon

Tax Lot 600 Point by Point
Basis Remedial Scenarios

Figure 6
October 2015
Legend

CrVI (mg/kg)
- 0.29
- >0.29 - 0.9
- >0.9 - <1.5
- >1.5
- Groundwater well
- Drive way
- Tax lot number

CrVI Contour (mg/kg) Remedial Scenario
- 0.29
- 0.9
- 1.5
- Tax Lot

Ecological Hot Spot Remedial Action Area
Estimated Volume = 60 cubic yards
Estimated Area = 80 square yards

Notes:
1. Areas and volumes are rough estimates that are based on a limited number of samples and boring depths, and are only to be used for planning purposes and not for design use.
2. Most conservative RBC for CrVI is 0.29 mg/kg.
3. mg/kg = milligrams per kilogram; RBC = risk based concentration.

Oregon Department of Environmental Quality
Ken Foster Farm
Sherwood, Oregon
Tax Lot 700 Point by Point
Basis Remedial Scenarios

Figure 7
October 2015
Tax Lot 1000

Basis Remedial Scenarios

Figure 8

Legend

CrVI (mg/kg)
- ≤0.29
- >0.29 - ≤0.9
- >0.9 - ≤1.5
- >1.5

1000 Tax lot number

CrVI Contour (mg/kg)
- 0.29
- 0.9
- 1.5
- Tax Lot
- Drive way
- Proposed Lot Location

Remedial Scenario
CrVI > 1.5 mg/kg
Area: 3,680 square yards
Volume: 2,040 cubic yards

CrVI > 0.9 mg/kg (includes remedial areas > 1.5 mg/kg)
Area: 4,690 square yards
Volume: 2,560 cubic yards

CrVI ≥ 0.29 mg/kg (includes remedial areas > 0.9 mg/kg and > 1.5 mg/kg)
Area: 10,000 square yards
Volume: 6,190 cubic yards

Notes:
1. Areas and volumes are rough estimates that are based on a limited number of samples and boring depths, and are only to be used for planning purposes and not for design use.
2. Most conservative RBC for CrVI is 0.29 mg/kg.
3. mg/kg = milligrams per kilogram; RBC = risk based concentration.
Notes:
1. Areas and volumes are rough estimates that are based on a limited number of samples and boring depths, and are only to be used for planning purposes and not for design use.
2. Most conservative RBC for CrVI is 0.29 mg/kg.
3. mg/kg = milligrams per kilogram; RBC = risk based concentration.

Table:
<table>
<thead>
<tr>
<th>CrVI (mg/kg)</th>
<th>CrVI Contour (mg/kg)</th>
<th>Remedial Scenario</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤0.29</td>
<td>0.29</td>
<td>CrVI &gt; 1.5 mg/kg</td>
</tr>
<tr>
<td>&gt;0.29 - ≤0.9</td>
<td>0.9</td>
<td>Area: 9 square yards</td>
</tr>
<tr>
<td>&gt;0.9 - ≤1.5</td>
<td>1.5</td>
<td>Volume: 0 cubic yards</td>
</tr>
<tr>
<td>&gt;1.5</td>
<td>Drive way</td>
<td>CrVI &gt; 0.9 mg/kg (includes remedial areas &gt; 1.5 mg/kg)</td>
</tr>
</tbody>
</table>

Legend:
- Tax Lot
- Tax Lot number
- Drive way

Ecological Hot Spot Remedial Action Area
- Estimated Volume = 100 cubic yards
- Estimated Area = 100 square yards

Figure 9
Oregon Department of Environmental Quality
Ken Foster Farm
Sherwood, Oregon
Tax Lot 1200 Point by Point Basis Remedial Scenarios
October 2015
### Notes:
1. Areas and volumes are rough estimates that are based on a limited number of samples and boring depths, and are only to be used for planning purposes and not for design use.
2. Most conservative RBC for CrVI is 0.29 mg/kg.
3. mg/kg = milligrams per kilogram; RBC = risk based concentration.

### Remedial Scenario

<table>
<thead>
<tr>
<th>CrVI Contour (mg/kg)</th>
<th>Remedial Scenario</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤ 0.29</td>
<td>CrVI ≤ 0.29 mg/kg</td>
</tr>
<tr>
<td>&gt; 0.29 - ≤ 0.9</td>
<td>CrVI &gt; 0.9 mg/kg (includes remedial areas &gt; 1.5 mg/kg)</td>
</tr>
<tr>
<td>&gt; 0.9 - ≤ 1.5</td>
<td>CrVI &gt; 0.9 mg/kg (includes remedial areas &gt; 1.5 mg/kg)</td>
</tr>
<tr>
<td>&gt; 1.5</td>
<td>CrVI &gt; 1.5 mg/kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>230 square yards</td>
<td>230 cubic yards</td>
</tr>
<tr>
<td>420 square yards</td>
<td>420 cubic yards</td>
</tr>
<tr>
<td>910 square yards</td>
<td>910 cubic yards</td>
</tr>
</tbody>
</table>

---

Legend:
- **CrVI (mg/kg)**
- **CrVI Contour (mg/kg)**
- **Remedial Scenario**
- **Groundwater well**
- **Tax Lot**
- **Approximate fill area**
- **Drive way**

**Figure 10**

Oregon Department of Environmental Quality
Ken Foster Farm
Sherwood, Oregon

Tax Lot 1300 Point by Point
Basis Remedial Scenarios