

**REFERENCE TABLE FOR PHASE II ESA ANALYTICAL RESULTS SUMMARY - DRAFT**

Public Storage #CA13186

6800 Overlook Place

Newark, CA 94560



<b>Table 1</b>	Sample Analysis Matrix
<b>Table 2</b>	Analytical Results For Metals In Soil Samples
<b>Table 3</b>	Analytical Results For Select Organochlorine Pesticides in Soil Samples

**Table 1**  
**Sample Analysis Matrix - DRAFT**  
 Public Storage #CA13186  
 6800 Overlook Place  
 Newark, CA 94560



Sample ID	Hold	CAM 17 Metals (SW6020/6020A)	Organochlorine Pesticides (EPA 8081A)
B-1d1.0		x	x
B-1d3.0		x	x
B-1d5.0	x	x	x
B-2d1.0		x	x
B-2d3.0		x	x
B-2d5.0	x	x	x
B-3d1.5		x	x
B-3d3.0		x	x
B-3d4.5	x	x	x
B-4d1.0		x	x
B-4d3.0		x	x
B-4d4.5	x	x	x
B-5d1.0		x	x
B-5d3.0		x	x
B-5d4.5	x	x	x
B-6d1.0		x	x
B-6d3.0		x	x
B-6d4.5	x	x	x
B-7-d1.0		x	x
B-7d3.0		x	x
B-7d4.5	x	x	x
B-8d1.5		x	x
B-8d3.0		x	x
B-8d4.5	x	x	x
B-9d1.5		x	x
B-9d3.0		x	x
B-9d4.5	x	x	x
B-10d1.0		x	x
B-10d3.0		x	x
B-10d4.5	x	x	x
B-11d1.0		x	x
B-11d3.0		x	x
B-11d4.5	x	x	x
B-12d1.0		x	x
B-12d3.0		x	x
B-12d4.5	x	x	x
B-13d1.0		x	x
B-13d3.0		x	x
B-13d4.5	x	x	x

Table 2  
ANALYTICAL RESULTS FOR METALS IN SOIL SAMPLES - DRAFT

Public Storage #CA13186  
6800 Overlook Place  
Newark, CA 94560



			CONCENTRATIONS <sup>1</sup> [milligrams per kilogram (mg/kg)]																
SFBRWQCB Industrial ESLs <sup>2</sup> (Shallow)			40	1.6	1,500	8	12	2,500 (Total Cr)	80	230	320	10	40	150	10	40	10	200	600
Background Reference Concentrations <sup>3</sup>			0.45-1.4	4-6.7	493-556	0.77-1.75	8243-24853	38-50	8.1-9.3	11.8-22.3	14.6-22.4	0.1-0.4	3.7-9.6	21-27	0.015-0.18	0.28-0.39	13.7-30.1	58-83	152-180
Background Reference Concentrations <sup>4</sup>			<1	10.0	700	1-1.5	NA	100-2000	10	30	15	0.051	3.0-15	30-700	0.7-5	NA	NA	150-500	74
CHHSLs <sup>5</sup>			380	0.24	63,000	1,700	7.5	100,000 (Cr III)	3,200	38,000	3,500	180	4,800	16,000	4,800	4,800	63	6,700	100,000
Sample ID	Sample Depth (feet)	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
B-1d1.0	1.0	04/01/14	<0.75	<b>7.8</b>	<b>350</b>	<b>0.47</b>	<b>6.7</b>	<b>780</b>	<b>11</b>	<b>130</b>	<b>510</b>	<b>0.080</b>	<b>13</b>	<b>110</b>	<0.75	<b>1.1</b>	<0.75	<b>64</b>	<b>4,800</b>
B-1d3.0	3.0	04/01/14	<0.75	<b>7.6</b>	<b>220</b>	<b>0.52</b>	<0.50	<b>85</b>	<b>14</b>	<b>29</b>	<b>10</b>	<0.050	<b>1.2</b>	<b>93</b>	<0.75	<0.25	<0.75	<b>46</b>	<b>75</b>
B-2d1.0	1.0	04/01/14	<0.75	<b>7.2</b>	<b>220</b>	<b>0.35</b>	<b>3.8</b>	<b>400</b>	<b>9.9</b>	<b>120</b>	<b>300</b>	<b>0.052</b>	<b>5.8</b>	<b>63</b>	<0.75	<b>0.63</b>	<0.75	<b>52</b>	<b>1,800</b>
B-2d3.0	3.0	04/01/14	<0.75	<b>7.8</b>	<b>230</b>	<b>0.49</b>	<b>2.3</b>	<b>190</b>	<b>14</b>	<b>70</b>	<b>150</b>	<0.050	<b>2.9</b>	<b>85</b>	<0.75	<b>0.40</b>	<0.75	<b>52</b>	<b>1,100</b>
B-3d1.5	1.5	04/02/14	<b>0.98</b>	<b>11</b>	<b>260</b>	<b>0.37</b>	<b>6.5</b>	<b>490</b>	<b>12</b>	<b>260</b>	<b>420</b>	<b>0.074</b>	<b>12</b>	<b>100</b>	<0.75	<b>0.96</b>	<0.75	<b>56</b>	<b>3,200</b>
B-3d3.0	3.0	04/02/14	<0.75	<b>8.0</b>	<b>200</b>	<b>0.54</b>	<0.50	<b>83</b>	<b>13</b>	<b>30</b>	<b>10</b>	<0.050	<b>0.40</b>	<b>90</b>	<0.75	<0.25	<0.75	<b>47</b>	<b>73</b>
B-4d1.0	1.0	04/02/14	<0.75	<b>9.5</b>	<b>430</b>	<b>0.33</b>	<b>8.3</b>	<b>1,100</b>	<b>7.2</b>	<b>210</b>	<b>700</b>	<b>0.062</b>	<b>17</b>	<b>70</b>	<0.75	<1.2	<3.7	<b>65</b>	<b>4,600</b>
B-4d3.0	3.0	04/02/14	<0.75	<b>7.2</b>	<b>470</b>	<b>0.49</b>	<b>3.2</b>	<b>380</b>	<b>11</b>	<b>110</b>	<b>250</b>	<b>0.068</b>	<b>4.8</b>	<b>77</b>	<0.75	<b>0.55</b>	<0.75	<b>55</b>	<b>1,400</b>
B-5d1.0	1.0	04/02/14	<0.75	<b>9.8</b>	<b>510</b>	<b>0.37</b>	<b>19</b>	<b>1,300</b>	<b>6.0</b>	<b>260</b>	<b>1,400</b>	<b>0.094</b>	<b>23</b>	<b>66</b>	<3.8	<b>1.8</b>	<3.8	<b>69</b>	<b>8,100</b>
B-5d3.0	3.0	04/02/14	<0.75	<b>8.0</b>	<b>350</b>	<b>0.54</b>	<0.50	<b>88</b>	<b>13</b>	<b>30</b>	<b>11</b>	<0.050	<b>0.64</b>	<b>91</b>	<0.75	<0.25	<0.75	<b>48</b>	<b>77</b>
B-6d1.0	1.0	04/02/14	<0.75	<b>20</b>	<b>350</b>	<b>0.51</b>	<b>5.0</b>	<b>290</b>	<b>6.4</b>	<b>71</b>	<b>340</b>	<b>0.084</b>	<b>7.0</b>	<b>44</b>	<b>0.86</b>	<b>0.68</b>	<0.75	<b>50</b>	<b>2,100</b>
B-6d3.0	3.0	04/02/14	<0.75	<b>8.3</b>	<b>270</b>	<b>0.56</b>	<0.50	<b>92</b>	<b>14</b>	<b>32</b>	<b>12</b>	<0.050	<b>0.56</b>	<b>93</b>	<0.75	<0.25	<0.75	<b>49</b>	<b>82</b>
B-7-d1.0	1.0	04/02/14	<0.75	<b>12</b>	<b>400</b>	<b>0.53</b>	<b>12</b>	<b>630</b>	<b>9.9</b>	<b>230</b>	<b>750</b>	<b>0.14</b>	<b>7.8</b>	<b>73</b>	<0.75	<b>1.5</b>	<1.5	<b>65</b>	<b>5,200</b>
B-7d3.0	3.0	04/02/14	<0.75	<b>8.2</b>	<b>250</b>	<b>0.57</b>	<0.50	<b>89</b>	<b>15</b>	<b>33</b>	<b>13</b>	<0.050	<b>1.0</b>	<b>97</b>	<0.75	<0.25	<0.75	<b>50</b>	<b>87</b>
B-8d1.5	1.5	04/02/14	<0.75	<b>5.4</b>	<b>170</b>	<b>0.54</b>	<0.50	<b>88</b>	<b>14</b>	<b>34</b>	<b>22</b>	<0.050	<b>0.44</b>	<b>82</b>	<0.75	<0.25	<0.75	<b>49</b>	<b>120</b>
B-8d3.0	3.0	04/02/14	<0.75	<b>8.0</b>	<b>260</b>	<b>0.54</b>	<0.50	<b>91</b>	<b>12</b>	<b>31</b>	<b>14</b>	<0.050	<b>0.40</b>	<b>92</b>	<0.75	<0.25	<0.75	<b>49</b>	<b>110</b>
B-9d1.5	1.5	04/02/14	<0.75	<b>8.1</b>	<b>240</b>	<b>0.55</b>	<b>2.0</b>	<b>220</b>	<b>14</b>	<b>53</b>	<b>160</b>	<0.050	<b>1.8</b>	<b>88</b>	<0.75	<b>0.30</b>	<0.75	<b>53</b>	<b>1,200</b>
B-9d3.0	3.0	04/02/14	<0.75	<b>8.0</b>	<b>220</b>	<b>0.57</b>	<0.50	<b>88</b>	<b>15</b>	<b>32</b>	<b>17</b>	<b>0.074</b>	<b>0.46</b>	<b>95</b>	<0.75	<0.25	<0.75	<b>49</b>	<b>130</b>
B-10d1.0	1.0	04/02/14	<3.8	<b>8.4</b>	<b>500</b>	<b>1.7</b>	<b>9.9</b>	<b>2,200</b>	<b>3.9</b>	<b>340</b>	<b>640</b>	<b>0.20</b>	<b>37</b>	<b>50</b>	<0.75	<b>1.6</b>	<3.8	<b>84</b>	<b>5,600</b>
B-10d3.0	3.0	04/02/14	<0.75	<b>7.6</b>	<b>230</b>	<b>0.52</b>	<0.50	<b>110</b>	<b>12</b>	<b>33</b>	<b>39</b>	<0.050	<b>0.87</b>	<b>87</b>	<0.75	<0.25	<0.75	<b>46</b>	<b>200</b>
B-11d1.0	1.0	04/02/14	<0.75	<b>8.3</b>	<b>440</b>	<b>0.43</b>	<b>9.8</b>	<b>1,200</b>	<b>8.1</b>	<b>230</b>	<b>680</b>	<0.050	<b>14</b>	<b>68</b>	<0.75	<1.2	<3.6	<b>61</b>	<b>4,100</b>
B-11d3.0	3.0	04/02/14	<b>1.2</b>	<b>7.4</b>	<b>220</b>	<b>0.47</b>	<0.50	<b>83</b>	<b>13</b>	<b>23</b>	<b>14</b>	<0.050	<b>0.61</b>	<b>89</b>	<0.75	<0.25	<0.75	<b>42</b>	<b>95</b>
B-12d1.0	1.0	04/02/14	<0.75	<b>8.3</b>	<b>260</b>	<b>0.53</b>	<b>4.9</b>	<b>510</b>	<b>9.8</b>	<b>110</b>	<b>470</b>	<b>0.11</b>	<b>14</b>	<b>72</b>	<0.75	<b>0.69</b>	<0.75	<b>60</b>	<b>2,500</b>
B-12d3.0	3.0	04/02/14	<0.75	<b>7.7</b>	<b>210</b>	<b>0.48</b>	<0.50	<b>85</b>	<b>13</b>	<b>33</b>	<b>27</b>	<0.050	<b>0.87</b>	<b>91</b>	<0.75	<0.25	<0.75	<b>43</b>	<b>180</b>
B-13d1.0	1.0	04/02/14	<1.5	<b>13</b>	<b>370</b>	<b>0.40</b>	<b>20</b>	<b>730</b>	<b>7.7</b>	<b>310</b>	<b>1,300</b>	<b>0.32</b>	<b>19</b>	<b>79</b>	<1.5	<b>2.9</b>	<1.5	<b>67</b>	<b>9,600</b>
B-13d3.0	3.0	04/02/14	<0.75	<b>8.0</b>	<b>160</b>	<b>0.53</b>	<0.50	<b>82</b>	<b>15</b>	<b>32</b>	<b>8.8</b>	<0.050	<b>0.82</b>	<b>98</b>	<0.75	<0.25	<0.75	<b>45</b>	<b>60</b>

Notes:

Reported concentrations appear in BOLD text. Concentrations exceeding the ESLs appear in bolded RED text. Concentrations exceeding CHHSLs or background are italicized .

NR - No reference level

NA - Not applicable or not analyzed

1. Metals analyzed by EPA Method 6010B, except mercury, which was analyzed by EPA Method 7471A.

2. San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) dated December 2013 for soils within commercial/industrial land use where groundwater may be a drinking water source. Shallow soil is classified as less than 9.84 ft deep.

3. Mean background soil concentration from *Background Concentrations of Trace and Major Elements in California Soils*, Kearney Foundation of Soil Science - Division of Agriculture and Natural Resources, University of California, March 1996.

4. Mean background soil concentrations from *Element Concentrations in Soils and Other Surficial Materials of the Conterminous United States*, Shacklette and Boerngen, USGS, 1984

5. California Human Health Screening Levels (CHHSLs) dated January 2005 from *Table 1 - Soil and Soil Gas Screening Numbers for Nonvolatile Chemicals Based on Total Exposure to Contaminated Soil: Inhalation, Ingestion, and Dermal Absorption*.

**Table 3**  
**ANALYTICAL RESULTS FOR SELECT ORGANOCHLORINE PESTICIDES IN SOIL SAMPLES - DRAFT**  
 Public Storage #CA13186  
 6800 Overlook Place  
 Newark, CA 94560



			CONCENTRATIONS <sup>1</sup> [milligrams per kilogram (mg/kg)]													
SFBRWQCB Industrial ESLs <sup>2</sup> (Shallow)			0.13	1.7	10	4	4	0.0023	0.0046 <sup>A</sup>		NR	0.00065	NR	NR	0.013	0.00042
CHHSLs <sup>3</sup>			0.13	1.7	9	6.3	6.3	0.13	NR	NR	NR	230	NR	NR	0.52	1.8
Sample ID	Sample Depth (feet)	Sample Date	Aldrin	Chlordane	4,4'-DDD	4,4'-DDE	4,4'-DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan Sulfate	Endrin	Endrin Aldehyde	Endrin Ketone	Heptachlor	Toxaphene
B-1d1.0	1.0	04/01/14	<0.0050	<0.050	<0.0050	<b>0.360</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.099
B-1d3.0	3.0	04/01/14	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.100
B-2d1.0	1.0	04/01/14	<0.0050	<0.050	<0.0050	<b>0.018</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.099
B-2d3.0	3.0	04/01/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-3d1.5	1.5	04/02/14	<0.0051	<0.051	<0.0051	<b>0.016</b>	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.100
B-3d3.0	3.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.099
B-4d1.0	1.0	04/02/14	<0.0050	<0.050	<0.0050	<b>0.020</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.099
B-4d3.0	3.0	04/02/14	<0.0051	<0.051	<0.0051	<b>0.0052</b>	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.100
B-5d1.0	1.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-5d3.0	3.0	04/02/14	<0.0051	<0.051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.100
B-6d1.0	1.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.099
B-6d3.0	3.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-7-d1.0	1.0	04/02/14	<0.0050	<0.050	<b>0.0075</b>	<b>0.012</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-7d3.0	3.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-8d1.5	1.5	04/02/14	<0.0050	<0.050	<b>0.019</b>	<b>0.250</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-8d3.0	3.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-9d1.5	1.5	04/02/14	<0.0050	<0.050	<0.0050	<b>0.039</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-9d3.0	3.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-10d1.0	1.0	04/02/14	<0.0050	<0.050	<0.0050	<b>0.0056</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-10d3.0	3.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-11d1.0	1.0	04/02/14	<0.0050	<0.050	<0.0050	<b>0.029</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-11d3.0	3.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-12d1.0	1.0	04/02/14	<0.0050	<0.050	<0.0050	<b>0.049</b>	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-12d3.0	3.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-13d1.0	1.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100
B-13d3.0	3.0	04/02/14	<0.0050	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.100

**Notes:**

Reported concentrations appear in BOLD text. If applicable, concentrations exceeding the ESLs appear in bolded RED text.

NR - No reference level

NA - Not applicable or not analyzed

DDD - dichlorodiphenyldichloroethane

DDE - dichlorodiphenyldichloroethylene

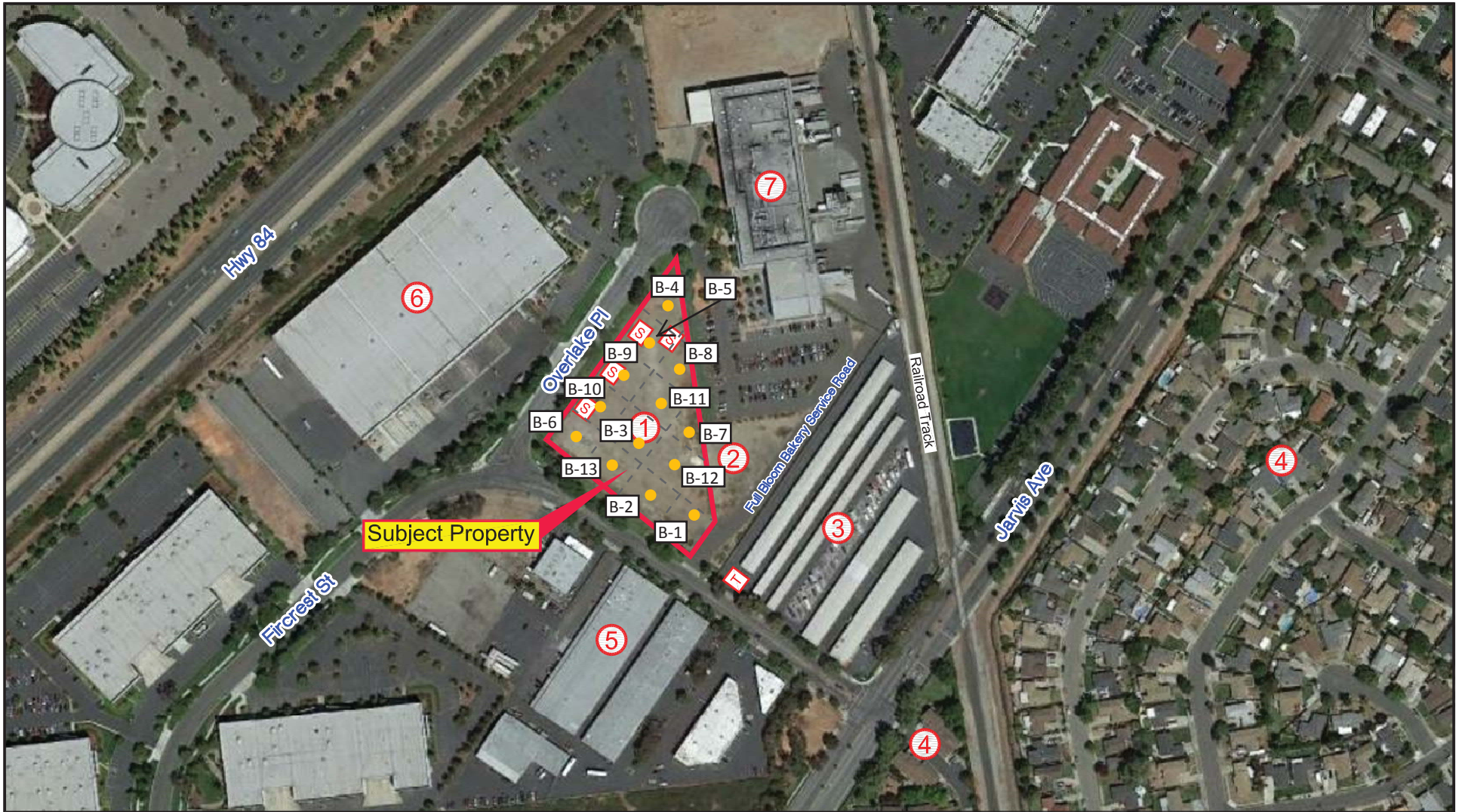
DDT - dichlorodiphenyltrichloroethane















1. Organochlorine pesticides (OCPs) analyzed by EPA Method 8081A. Additional OCPs were analyzed, but results were not tabulated herein; refer to the laboratory analytical report for complete results.

2. San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) dated December 2013 for soils within commercial/industrial land use where groundwater may be a drinking water source. Shallow soil is classified as less than 9.84 ft deep.

3. California Human Health Screening Levels (CHHSLs) dated January 2005 from *Table 1 - Soil and Soil Gas Screening Numbers for Nonvolatile Chemicals Based on Total Exposure to Contaminated Soil: Inhalation, Ingestion, and Dermal Absorption*.

A. The ESL listed is for Endosulfan, with no distinction made between Endosulfan I and Endosulfan II.



	<b>LEGEND</b>  SUBJECT PROPERTY BOUNDARY  PUBLIC STORAGE #CA13186 6800 OVERLAKE PLACE  VACANT LOT  PUBLIC STORAGE  RESIDENTIAL  <b>B-1</b> SOIL BORING LOCATION  PAD-MOUNTED TRANSFORMER  STORM DRAIN  MULTI-TENANT WAREHOUSE/OFFICE  PROLOGIS NEWARK  FULL BLOOM BAKERY	  SCALE	<b>FIGURE 1: Subject Property &amp; Soil Boring Locations</b> Public Storage #CA13186 6800 Overlake Place Newark, CA 94560
	PREPARED FOR: Public Storage PROJ. MGR: DRAWN BY: Karen Thole		DATE: 02/13/2014 PROJ.#. 140106691P