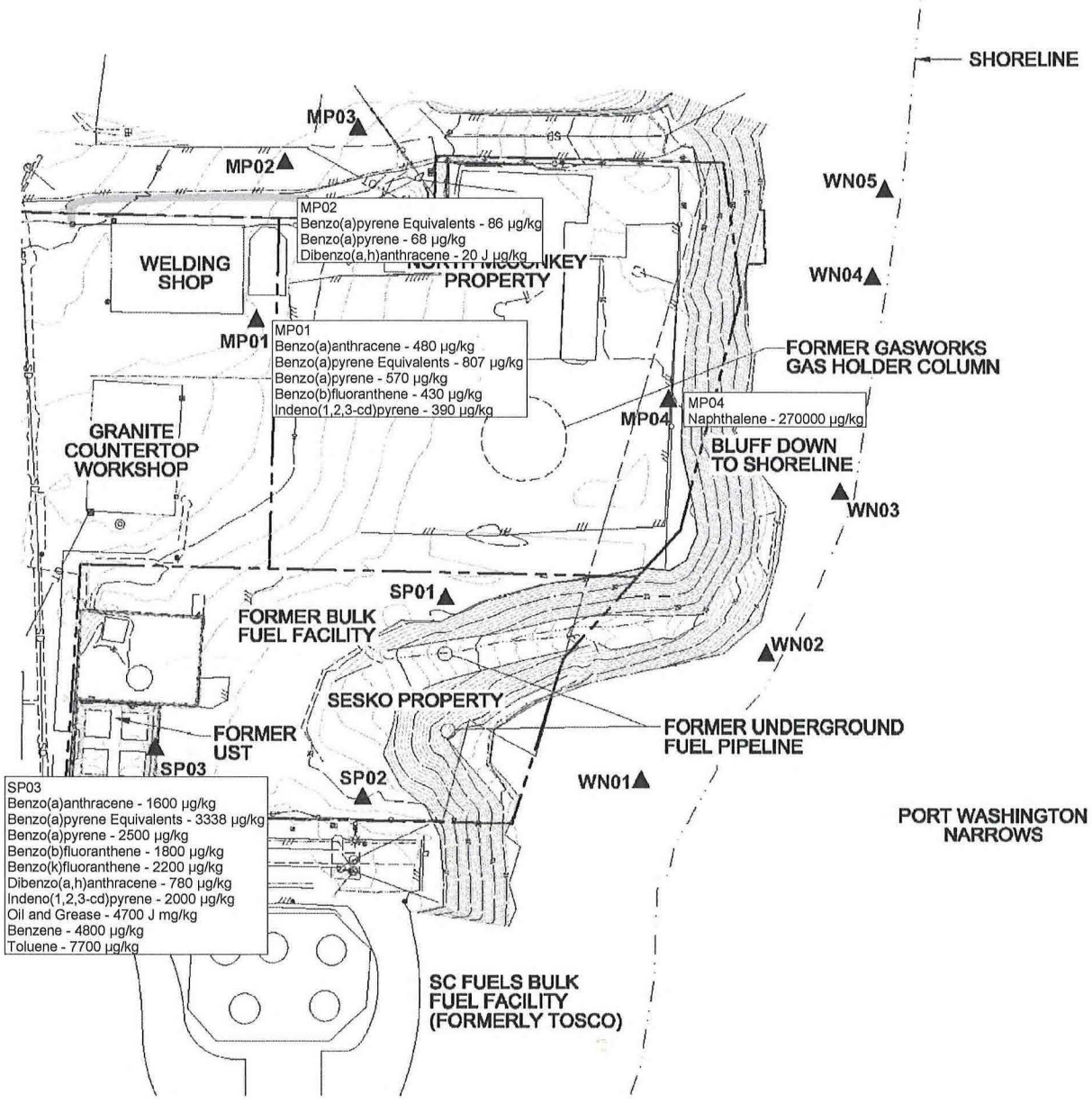
report Aug 2009



Key	
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
J	The result is an estimated value

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Figure 3-2
Subsurface Soil Contaminant (0-5 bgs) Concentration Map

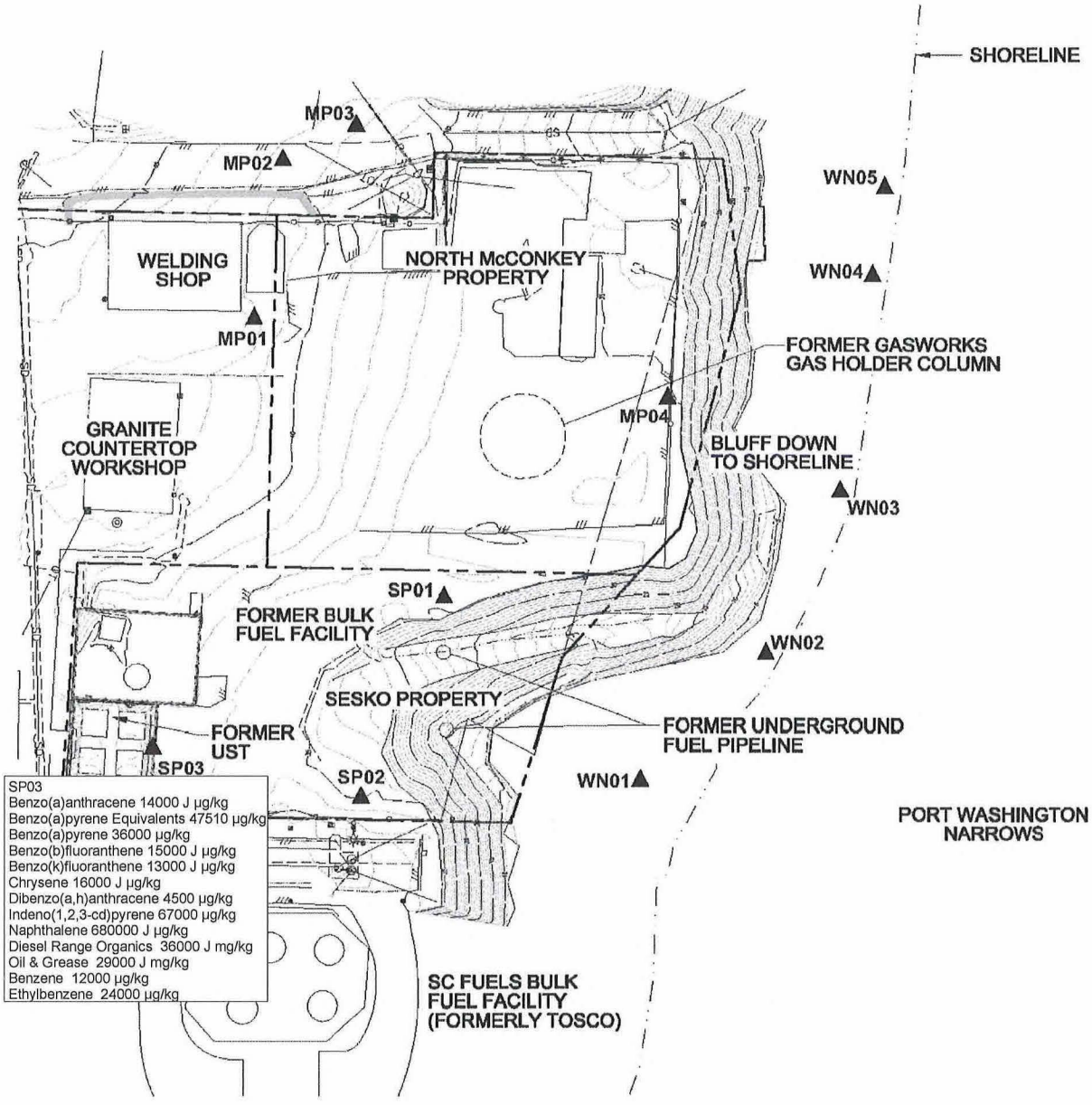
Job Id: 002233.0178.01BR

Date: 3/26/2009

GIS Analyst: avh

Map Source Information:

\edms-projects\Bremerton Gasworks\fig 0-5 bgs_new.mxd



SP03
Benzo(a)anthracene 14000 J µg/kg
Benzo(a)pyrene Equivalents 47510 µg/kg
Benzo(a)pyrene 36000 µg/kg
Benzo(b)fluoranthene 15000 J µg/kg
Benzo(k)fluoranthene 13000 J µg/kg
Chrysene 16000 J µg/kg
Dibenzo(a,h)anthracene 4500 µg/kg
Indeno(1,2,3-cd)pyrene 67000 µg/kg
Naphthalene 680000 J µg/kg
Diesel Range Organics 36000 J mg/kg
Oil & Grease 29000 J mg/kg
Benzene 12000 µg/kg
Ethylbenzene 24000 µg/kg

Key	
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
J	The result is an estimated value

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Figure 3-3
Subsurface Soil Contaminant (5-10 Bgs) Concentration Map

Job Id: 002233.0178.01BR
Date: 3/26/2009
GIS Analyst: avh
Map Source Information:

\\edms-projects\Bremerton Gasworks\fig 5-10 bgs_new.mxd

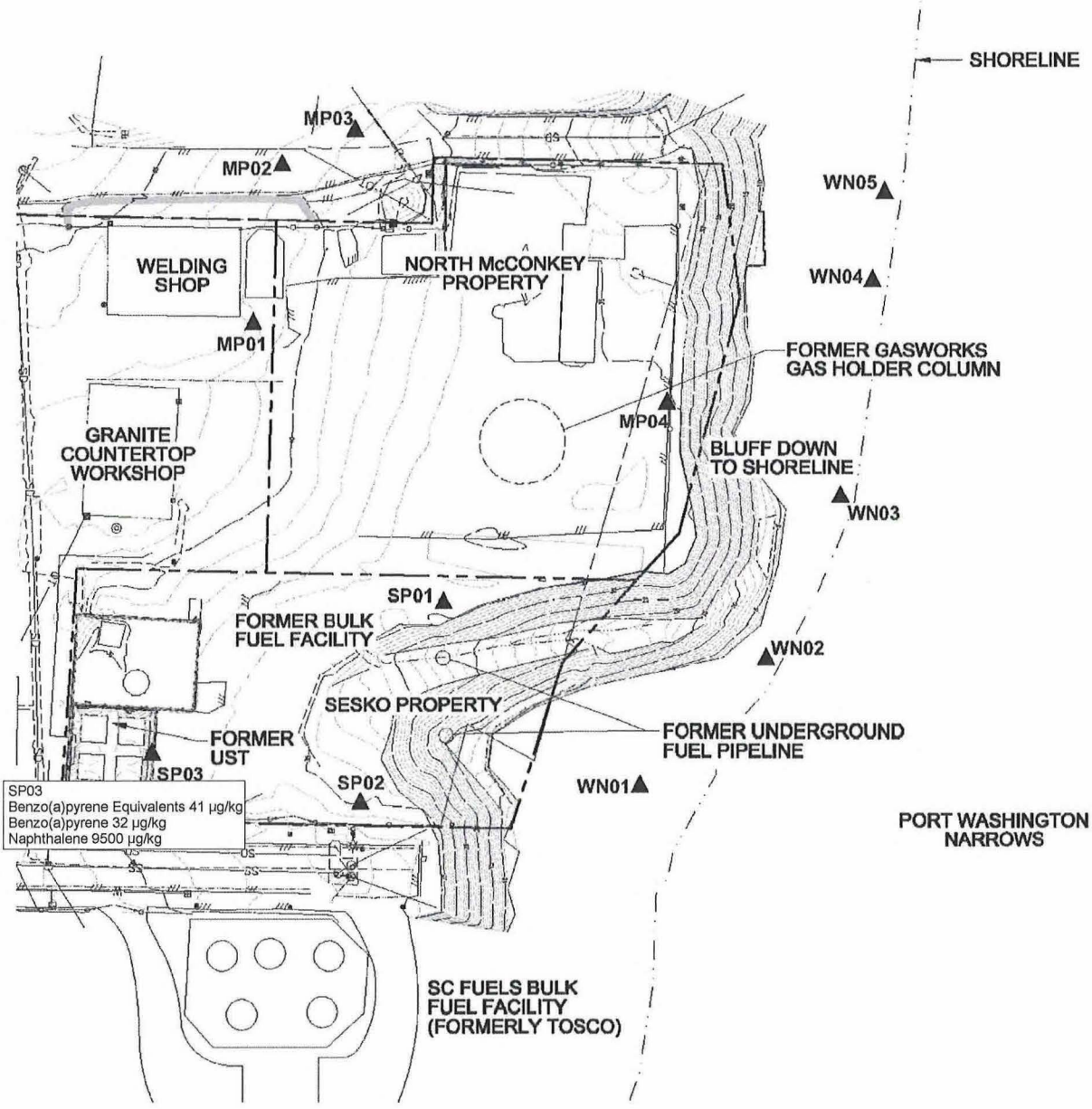

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Figure 3-4
Subsurface Soil Contaminant (10-15 Bgs) Concentration Map

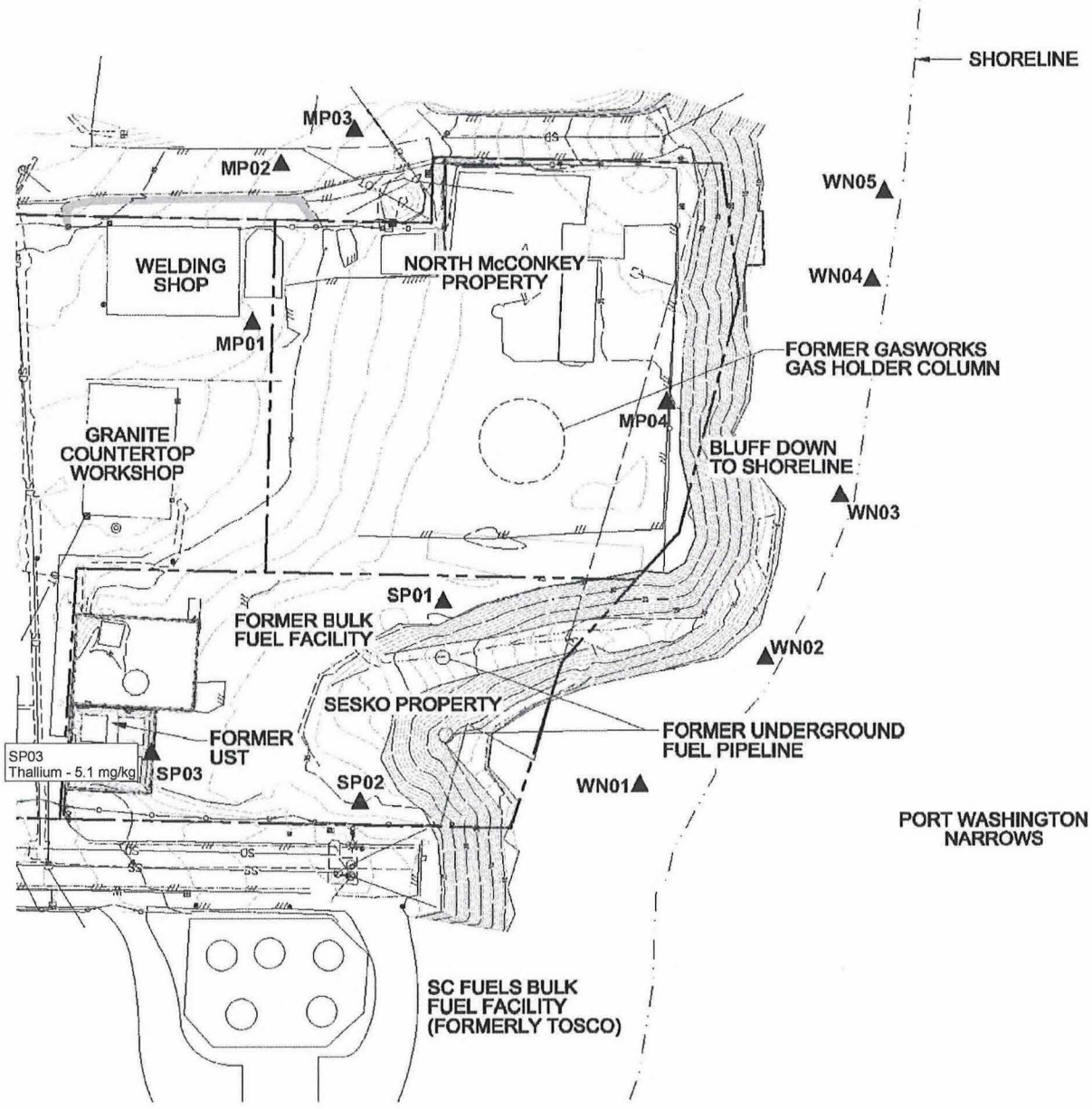
Job Id: 002233.0178.01BR

Date: 3/26/2009

GIS Analyst: avh

Map Source Information:

\edms-projects\Bremerton Gasworks\fig 10-15 bgs_new.mxd



Key	
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
J	The result is an estimated value

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Figure 3-5
Subsurface Soil Contaminant (15-20 Bgs) Concentration Map

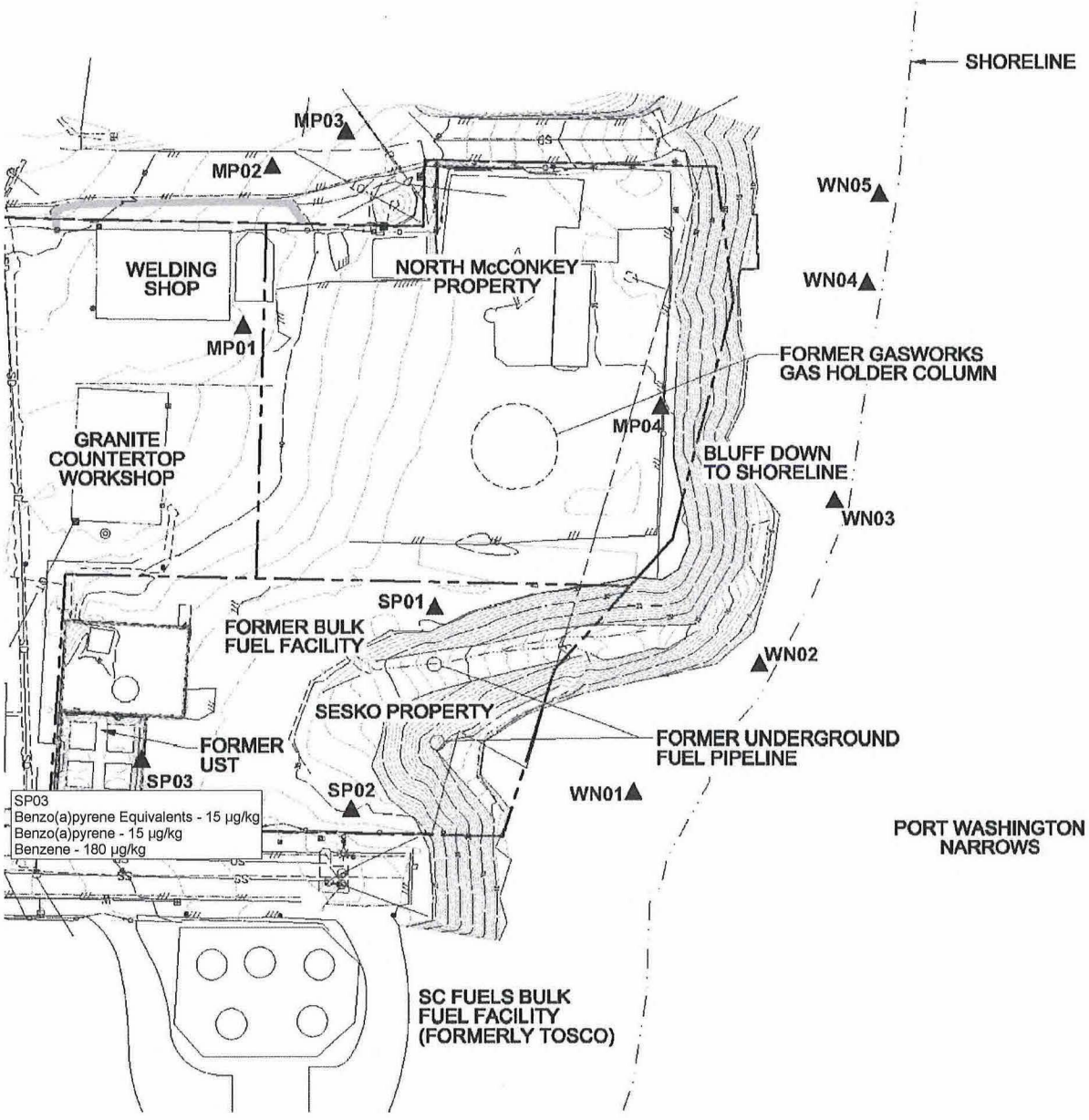
Job Id: 002233.0178.01BR

Date: 3/26/2009

GIS Analyst: avh

Map Source Information:

\edms-projects\Bremerton Gasworks\fig 15-20 bgs_new.mxd



Key	
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
J	The result is an estimated value

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Figure 3-6
Subsurface Soil Contaminant (20-25 Bgs) Concentration Map

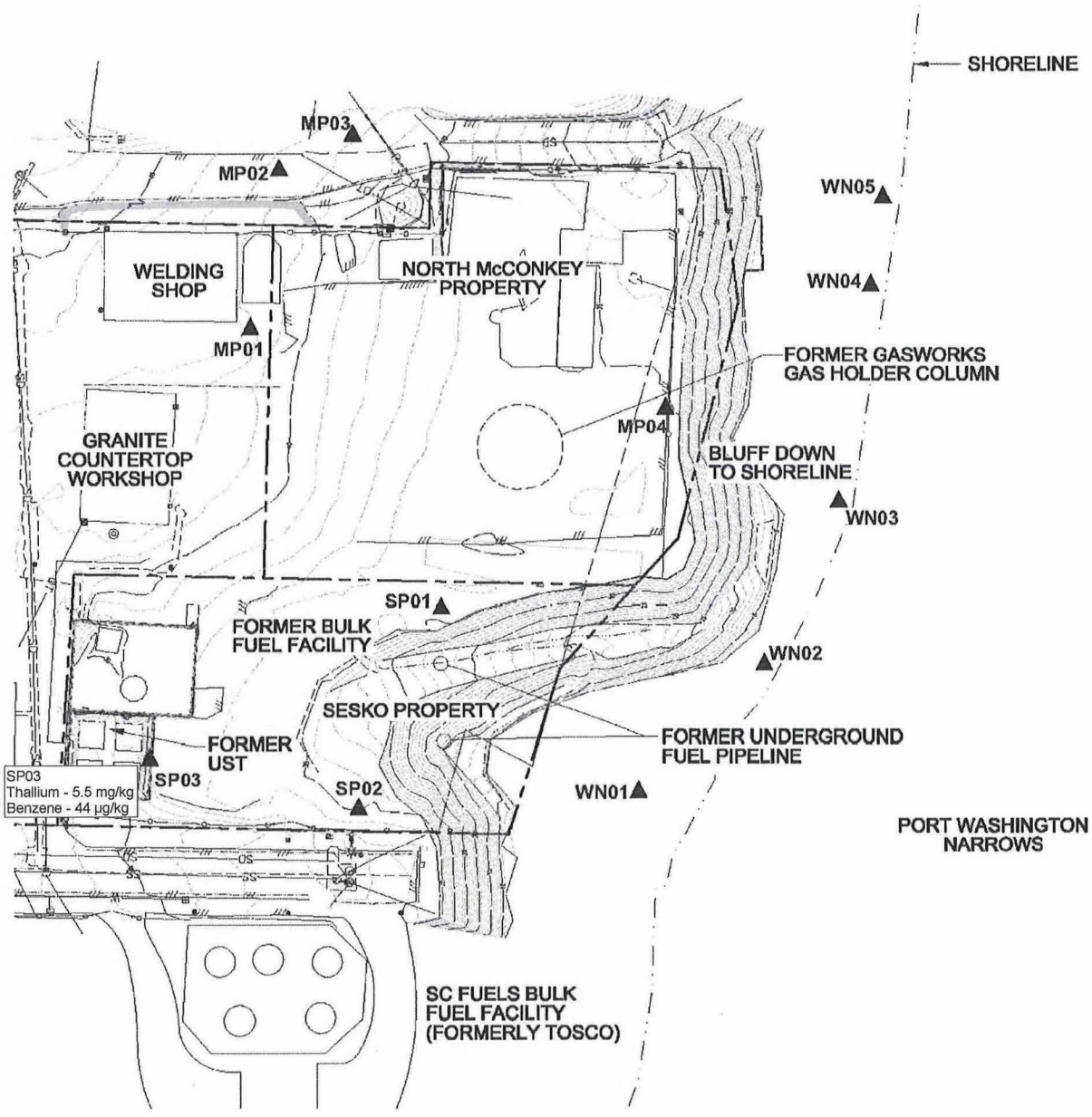
Job Id: 002233.0178.01BR

Date: 3/26/2009

GIS Analyst: avh

Map Source Information:

\edms-projects\Bremerton Gasworks\fig 20-25 bgs_new.mxd



Key	
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
J	The result is an estimated value

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Figure 3-7
Subsurface Soil Contaminant (25-30 Bgs) Concentration Map

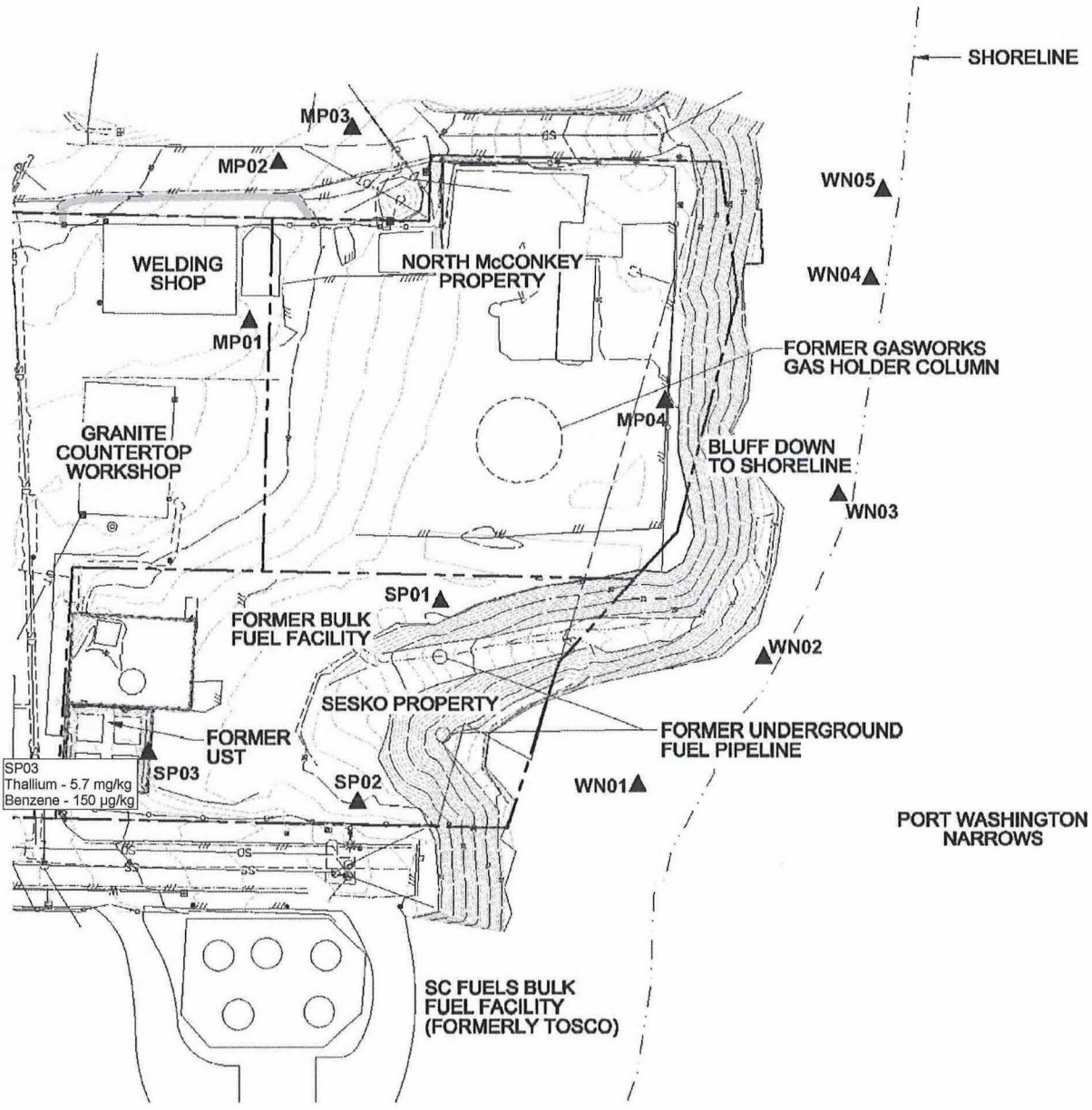
Job Id: 002233.0178.01BR

Date: 3/26/2009

GIS Analyst: avh

Map Source Information:

\edms-projects\Bremerton Gasworks\fig 25-30 bgs_new.mxd



Key	
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
J	The result is an estimated value

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Figure 3-8
Subsurface Soil Contaminant (30-35 Bgs) Concentration Map

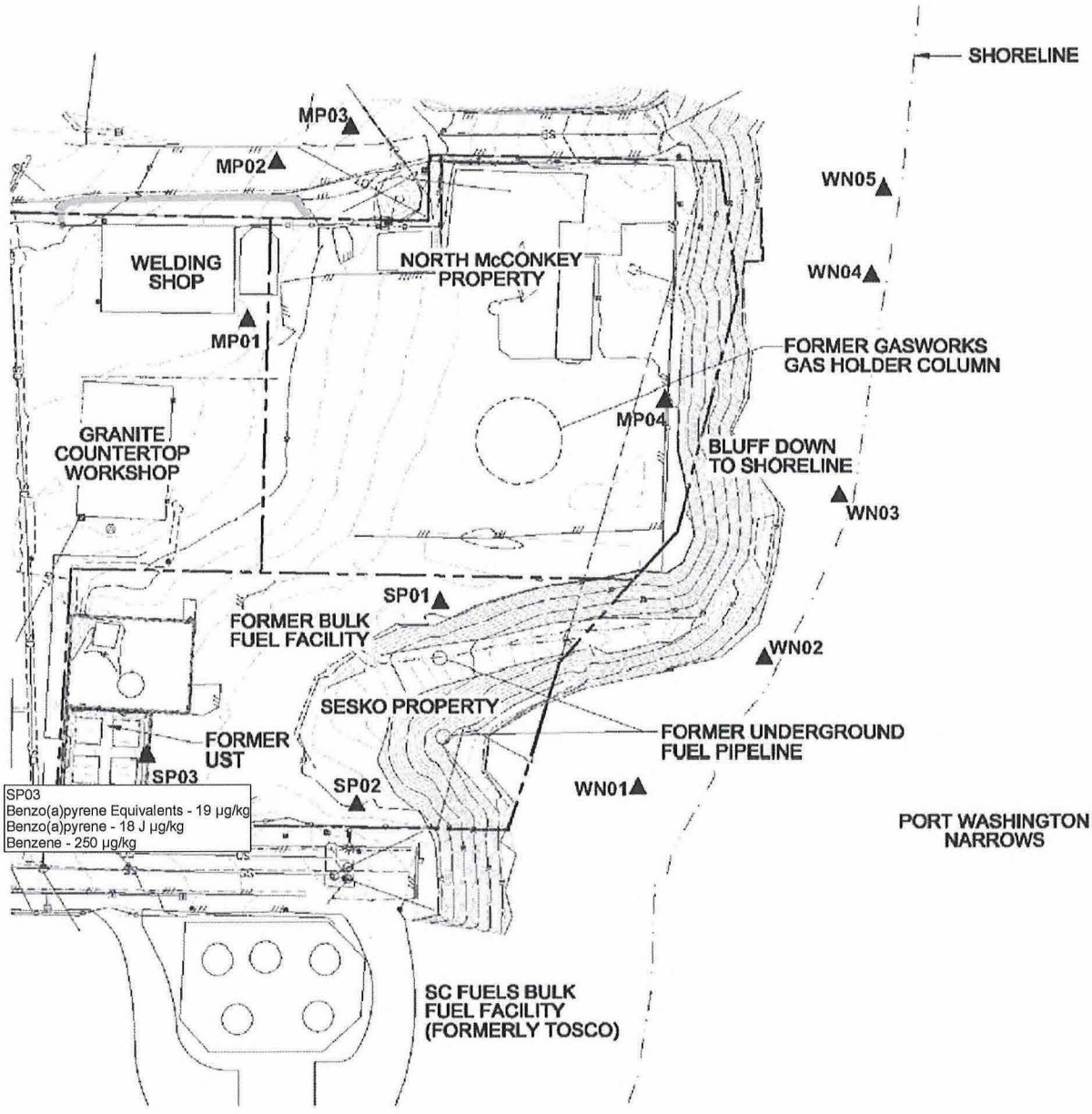
Job Id: 002233.0178.01BR

Date: 3/26/2009

GIS Analyst: avh

Map Source Information:

\edms-projects\Bremerton Gasworks\fig 30-35 bgs_new.mxd



Key	
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
J	The result is an estimated value

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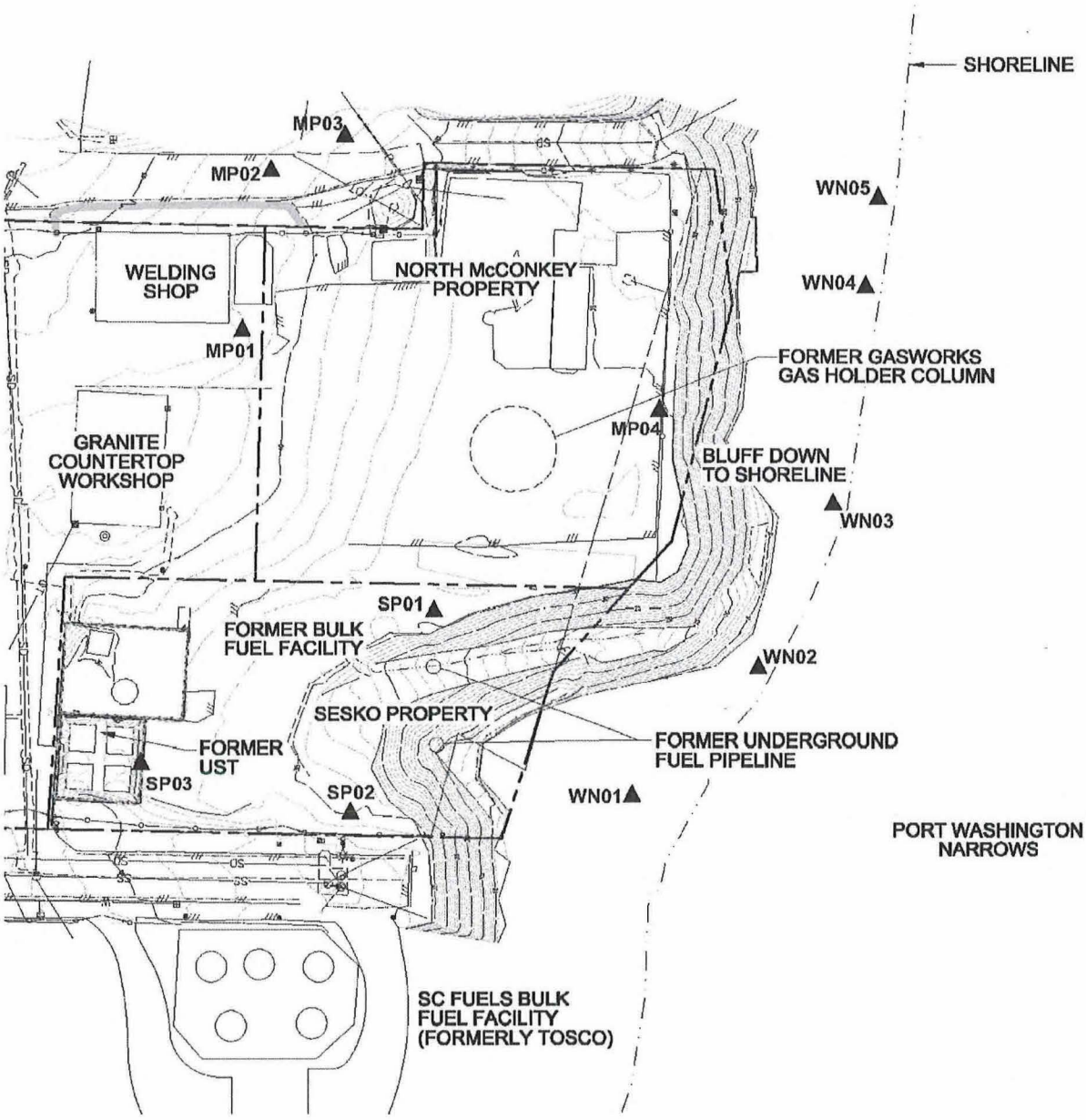
Figure 3-9
Subsurface Soil Contaminant (35-40 bgs) Concentration Map

Job Id: 002233.0178.01BR
Date: 3/26/2009
GIS Analyst: avh
Map Source Information:

\edms-projects\Bremerton Gasworks\fig 35-40 bgs_new.mxd



Key	
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
J	The result is an estimated value

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Figure 3-10
Subsurface Soil Contaminant (40-45 Bgs) Concentration Map

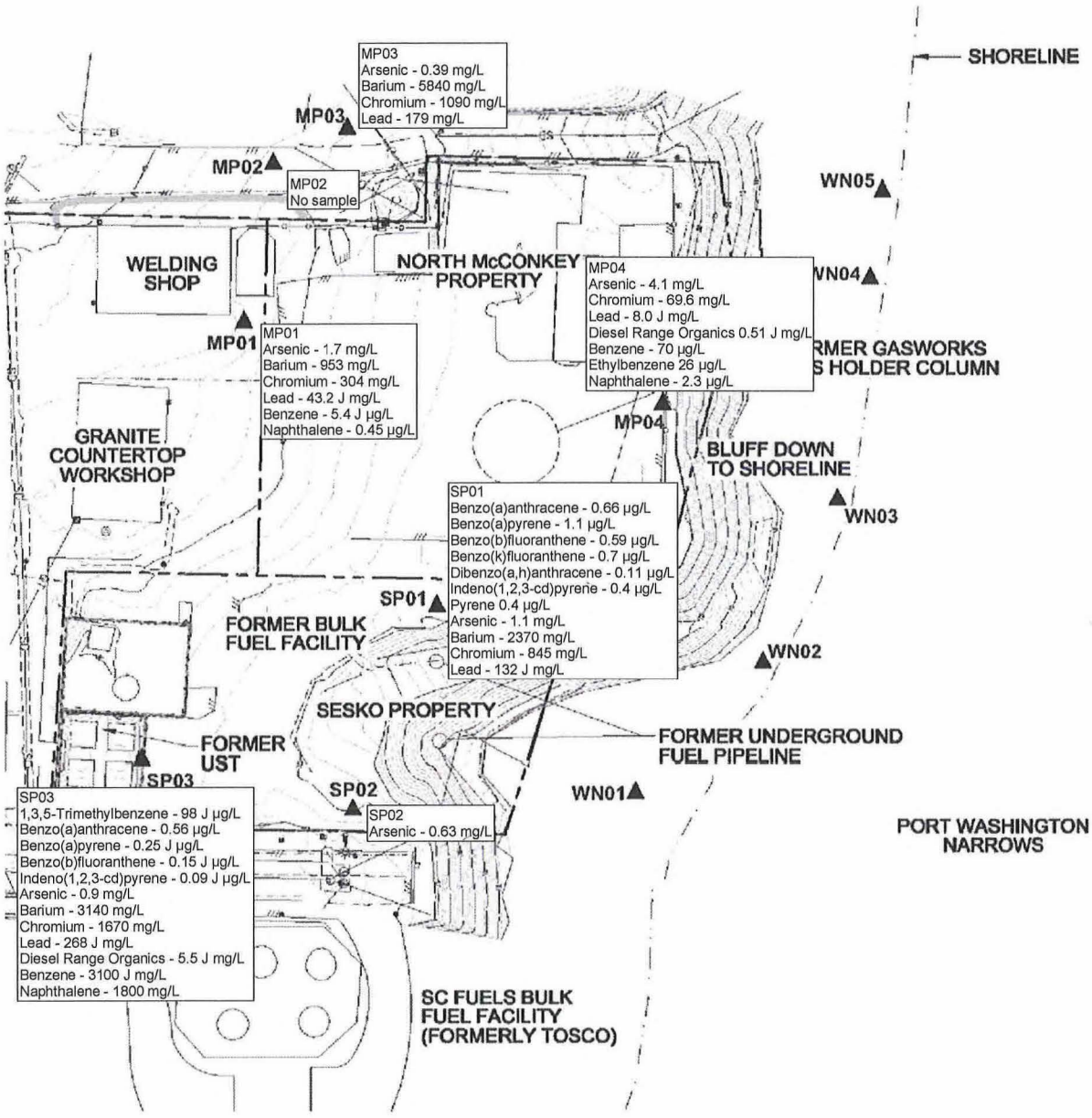
Job Id: 002233.0178.01BR

Date: 3/26/2009

GIS Analyst: avh

Map Source Information:

\edms-projects\Bremerton Gasworks\fig 40-45 bgs_new.mxd



Key	
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
J	The result is an estimated value

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Figure 3-11
Groundwater Contaminant Concentration Map

Job Id: 002233.0178.01BR

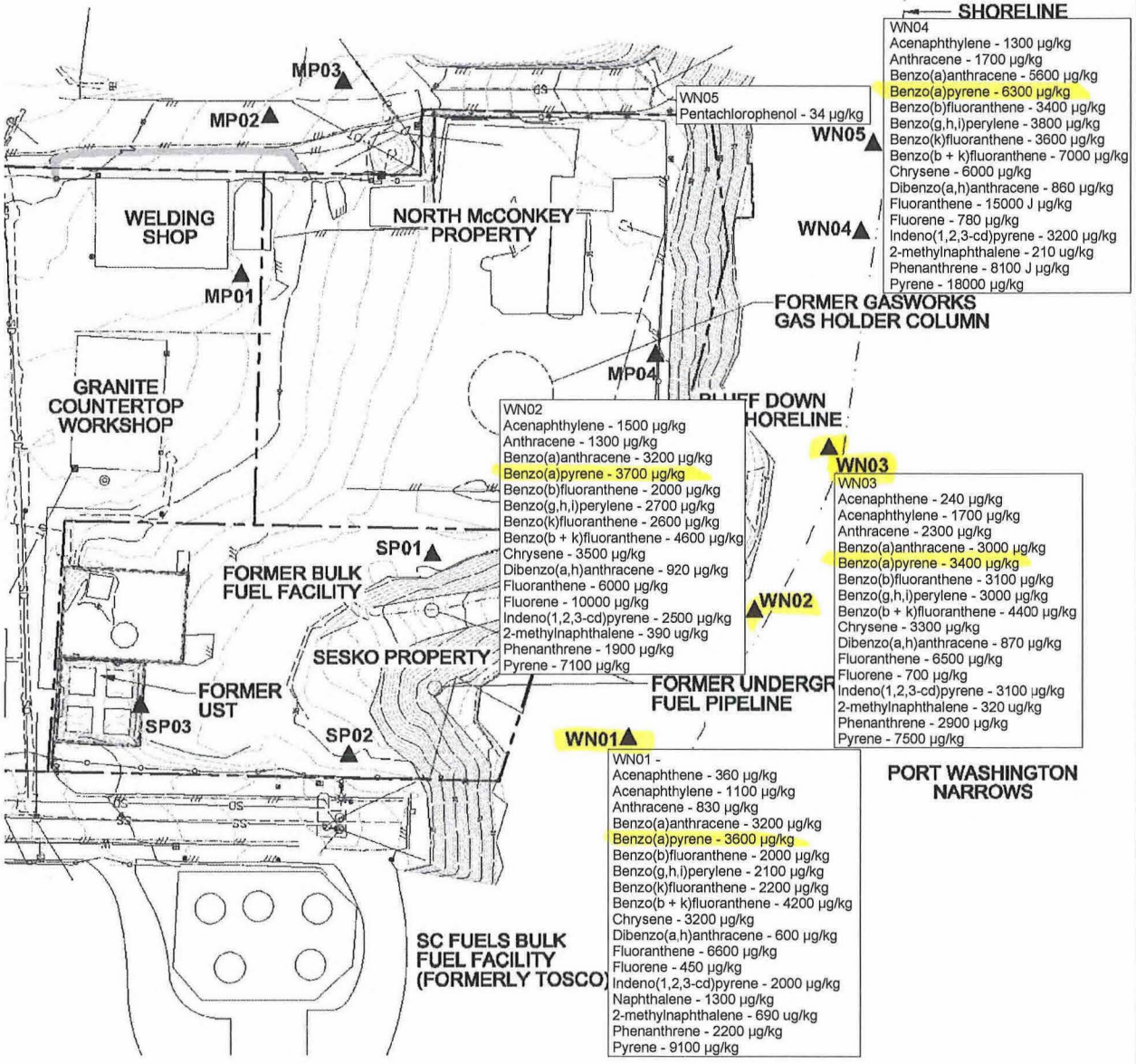
Date: 3/24/2009

GIS Analyst: avh

Map Source Information:

\edms-projects\bremerton gasworks\fig 3-11_ groundwater.mxd

"SEVERAL PRODUCT SEEPS WERE NOTED DISD, 0250 #0350"



Key	
µg/kg	Microgram per kilogram
µg/L	Microgram per liter
mg/kg	Milligram per kilogram
mg/L	Milligram per liter
J	The result is an estimated value

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Figure 3-12
Sediment Contaminant Concentration Map

Job Id: 002233.0178.01BR

Date: 3/24/2009

GIS Analyst: avh

Map Source Information:

\edms-projects\bremerton gasworks\fig 3-12 sediment.mxd