

BROX INDUSTRIES, INC.
PETROLEUM CONTAMINATED SOIL (PCS)
ANALYTICAL REQUIREMENTS

<u>ANALYSIS REQUIRED</u>	<u>SAMPLE FREQUENCY</u>	<u>DRACUT FACILITY</u>
<u>TOTAL METALS</u>	EVERY 500 CU. YDS.	
ARSENIC		30 PPM
CADMIUM		30 PPM
CHROMIUM		500 PPM
MERCURY		10 PPM
LEAD		1,000 PPM
* <u>TCLP METALS</u>	EVERY 500 CU. YDS.	NON-HAZARDOUS
** <u>TPH</u>	EVERY 100 CU. YDS.	50,000 PPM
<u>VOC 8260</u>	EVERY 100 CU. YDS.	1,800 PPM
		<u>(TOTAL CHLORINATED SOLVENTS < 5 PPM)</u>
<u>FLASH POINT</u>	EVERY 500 CU. YDS.	140° F
<u>PH</u>	EVERY 500 CU. YDS.	BETWEEN 2.0 – 12.5
<u>REACTIVITY (S, CN)</u>	EVERY 500 CU. YDS.	NON-REACTIVE
<u>PCB'S</u>	EVERY 500 CU. YDS.	1 PPM
<u>FREE LIQUIDS</u>	EVERY 500 CU. YDS.	NO FREE LIQUIDS
*** <u>TOC</u>	EVERY 500 CU. YDS.	100,000 PPM

NOTES:

- * TCLP METALS ARE NOT REQUIRED IF TOTAL METAL LEVELS DO NOT EXCEED THE 20X RULE.
- ** TPH BY GC/FID IS REQUIRED IF SOURCE IS UNKNOWN.
- *** TOC (TOTAL ORGANIC CARBON) TEST IS NOT REQUIRED IF THE LSP BELIEVES THE TOC CONTENT IS LESS THAN 10%