

SALANITRO STUDY OF BIOREMEDIATION - OIL DEGRADATION

		<u>Initial conc. (ppm)</u>		<u>Percent remaining</u>		<u>Remaining</u>		
						(ppm)		
<u>SOIL</u>	<u>Oil</u>	<u>TPH-Gr</u>	<u>O&G</u>	<u>TPH-IR</u>	<u>TPH-Gr</u>	<u>O&G</u>	<u>TPH-IR</u>	<u>O&G</u>
Norwood Lo organic, Lo N&P	heavy	14000	23600	35700	50%	56%	37%	13200
	medium	26600	34800	81400	33%	43%	29%	15000
	light	4200	9760	40100	24%	17%	5%	1700
Norwood +	heavy	11900	37000	64700	*90, 60%	94%	*88, 27%	34800
	medium	25700	41400	122200	32%	38%	17%	15700
	light	9600	14000	77600	12%	48%	3%	6700
Baccto								
Hi organic, Hi N & P								

* Duplicate samples provide differing results.

From J. P. Salanitro, et al., (Shell), Environ. Sci. Technol. 31, 1769-1776 (1997)