

Hematite Decommissioning Project	Procedure HDP-PR-HP-311, <i>Radiological Surveys</i>	Revision: 1

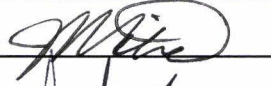
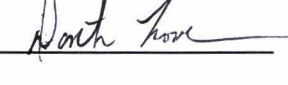

**FORM HDP-PR-HP-311-3
RADIOLOGICAL SURVEY REPORT - WALKOVER SURVEYS**

SURVEY LOCATION:	Area 4 LSA-04-01			
DATE:	2/24/2015	TIME:	16:00	RWP: RP-15-G001
				LOG NUMBER: 3885 C 150224
PURPOSE OF SURVEY:	Pre-FSS of SWTP Trench			

<u>Instrument Types(s)</u>	<u>Serial Number (meter/detector)</u>	<u>Cal Due Date: (meter-detector)</u>	<u>Background (CPM $\alpha/\beta\gamma$)</u>	<u>Efficiency (%) ($\alpha/\beta\gamma$)</u>
Lud 2221 44-10 V	290822 / PR 320669	5/8/2015	11K	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

REMARKS: All readings in Gross CPM. Highest readings in each area documented on map.
Total width of trench is 8'. Total depth of trench is approx. 12'.

See map for 2x2 readings and locations.
Surveyed through plywood for wall survey.

TECHNICIAN(S): John Michel / 2/24/2015 
Print Name/Sign/Date
Donte Love / 2/24/2015 
Print Name/Sign/Date
REVIEWER: J. Bushman  2/26/15
Print Name/Sign/Date

Hematite
Decommissioning
Project

Procedure HDP-PR-HP-311, *Radiological Surveys*

Revision: 1

Section #'s	11	12	13	14	15	16	17	18	19									
Soil bench	12.1k	13.4k	11.5k	12.6k	12k	11.3k	12k	11.7k	11.3k	11.9k	11k	11.6k	11.4k	10.8k	11.3k	11k	11.4k	11.1k
Vertical Plywood Wall (north side)	14.9k	15.7k	15.7k	15.1k	15k	15.8k	15.2k	16.2k	15.4k	15.2k	15.3	15.1k	15.2k	15k	14.9k	15.6k	15.2k	15.1k
	15.8k	15.3k	15k	15.2k	15.4k	15.4k	16.4k	15.4k	16.6k	17.5k	16.8k	17.5k	16.7k	17.8k	17.3k	17.2k	17.7k	17k
Floor of trench	16.2k	15k	14.6k	14.6k	15.3k	15.6k	15k	16k	16.8k	17.4k	16.2k	17k	16.3k	17.6k	17.6k	16.6k	17.7k	16.9k
Vertical Plywood Wall (south side)	16k	15.3k	15.6k	15.9k	15.6k	17k	15.6k	16.2k	17k	16.3k	16.2k	17k	16k	17k	17.9k	16.8k	17.4k	16.3k
	14.9k	15.3k	15.9k	15.6k	15.5k	15k	15.4k	15k	16k	15.7k	14.4k	15.4k	14.9k	15.2k	16k	15.5k	14.7k	15.4k
Soil bench	12.2k	13.4k	12.3k	11.7k	11.7k	11.3k	11.6k	11.6k	11.7k	11.1k	11.3k	11.3k	11.2k	10.8k	11.8k	11.3k	12.1k	11.2k

Section #'s	20	21	22	23	24	25	26							
Soil bench	11.8k	11.4k	11.6k	11.9k	11.5k	11.8k	12k	11.5k	11.5k	11.3k	11.4k	12.2k	12.1k	12k
Vertical Plywood Wall (north side)	15.7k	15.4k	15.1k	15k	15.3k	15k	14.5k	14.9k	16.1k	15.8k	15.4k	16.5k	16.1k	15k
	16.6k	16.4k	16.8k	17.2k	17k	18k	17.5k	17.3k	17.9k	17k	17.3k	17.2k	17.1k	16k
Floor of trench	17.1k	17k	16.8k	17.3k	17k	18.6k	18.7k	18.4k	17.4k	17.1k	17k	17.5k	17.4k	17.2k
Vertical Plywood Wall (south side)	16k	16.1k	16.4k	17k	16.9k	18.2k	18k	17.6k	17.1k	17k	17.3k	17.8k	17.6k	17.4k
	15.4k	15.5k	15.2k	15.3k	15.6k	15k	15k	15.2k	13.7k	14.3k	15.1k	15.5k	15k	15.3k
Soil bench	12.8k	11.8k	12.2k	11.7k	11.8k	11.9k	13k	12.2k	12.7k	12.1k	11.9k	12.3k	10.7k	11.2k

 = 4' x 8' x 1" sheet of plywood

 = Soil floor or wall of trench