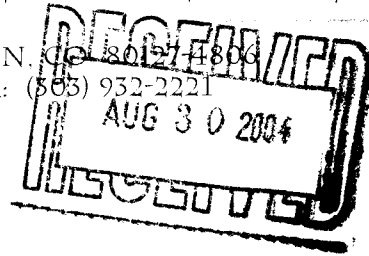


NEW HORIZONS ENVIRONMENTAL CONSULTANTS, INC.

6585 S. WRIGHT STREET LITTLETON, CO 80127-4806  
TELEPHONE: (303) 932-2220 FAX: (303) 932-2221



August 24, 2004  
Project #2135

*via facsimile transmission*

Linn Havelick  
Colorado School of Mines  
Chauvenet Hall, Room 194  
1015 14th Street  
Golden, CO 80401

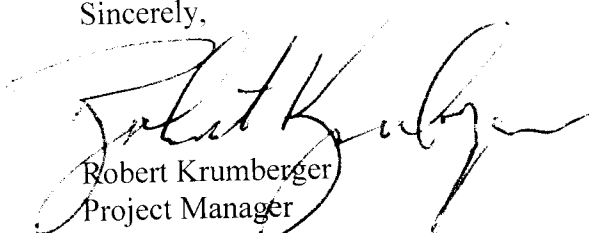
Re: **Class I Soil Screening Data; Project IH 04-010C;  
CSMRI Environmental Assessment & Response - Phase II**

Dear Linn:

Pursuant to your recent request, New Horizons Environmental Consultants, Inc. is providing the attached table which summarizes the screening data for Class I Soils which were excavated at the CSMRI site. Screening data was used to guide excavation control as outlined in the approved *Sampling & Analysis Plan (SAP)* dated March 29, 2004 and the approved *Task Plan* (dated March 31, 2004). Laboratory reports will be forwarded under separate cover.

If you have any questions, feel free to contact me at (303) 647-1055.

Sincerely,

  
Robert Krumberger  
Project Manager

*attachment*

**CSMRI Class I Soil Screening Data**

Area	Sample ID	Type Code	Gamma Meter Readings (Range)		Radium (ISOCs)	Radium (Paragon)	Notes
			cpm	cpm	pCi/g	pCi/g	
A	A25	1	> 15,000		3.2		
A	A26	1	> 15,000		1.4		
B	B04	1	> 15,000		12		
B	B2	1	> 15,000		44		
E	E05	2	13,441	31,290	12		
E	E32	2	16,780	36,074	34	88	
E	E014	2	13,987	43,093	16		
E	E014S	2	13,987	43,093	16		
H	H-10-2	2	12,000	450,000	433	950	
H	H-10-2S	2	12,000	450,000	437		
H	H-Exc	2	12,000	450,000	157		
H	H-Gray-3	2	12,000	450,000	251		
H	H-Layer	2	12,000	450,000	463		
H	H-Pink-1	2	12,000	450,000	2.6		
H	H-YC2-3	2	12,000	450,000	60		
H	H-YC3-2	2	12,000	450,000	2.5		
H	H-SDA	2	12,000	450,000	1.5	3.01	
H	H01	1	26,550	27,415	13		
H	H01	1	26,550	27,415	25		Increased count time
H	H01 lc	1	26,550	27,415	24		Increased count time
H	H07	1	12,285	30,157	17	17.4	
H	H07S	1	12,285	30,157		25.8	
H	H13	1	26,803	40,742	91		
H	H52	2	12,000	15,000	8.9		
H	H66	2	12,000	15,000	6.2		
H	H75	2	14,505	18,205	9.2		
H	H85	2	12,843	21,166	5.5		
H	H85 S	2	12,843	21,166	5.5		
H	H97	2	14,103	227,495	7.0		
H	H107-117	2	11,433	15,913	3.0	6.03	
H	H126	2	13,197	28,253	8.9		
H	H137	2	11,902	25,846	13		
H	H158-168	2	10,496	104,110	1.4		
H	H170	2	11,780	64,937	15		
H	H187	2	11,543	68,907	2.4		
H	H190-199	2	15,483	64,796	1.8		
H	H214	2	11,650	55,000	18	39.9	
H	H214S	2	11,650	55,000	16		
H	H226	2	13,660	17,000	15		
H	H236	2	13,524	43,000	21	139	
H	H245	2	15,536	44,092	24		
H	H256	2	16,000	33,467		9.9	
H	H256S	2	16,000	33,467	3.6	9.3	
H	H268	2	11,380	50,886	24		
H	H278	2	12,024	19,700	3.9		
H	H284	2	17,621	91,843	6.4		
H	H301	2	15,330	310,000	5.8		
H	H304	2	15,330	310,000	400		
I	BI17	1	10,709	25,981	2.4	5.27	
I	BI37	1	10,124	27,212	8.4	17	
I	BI42	1	10,130	13,125	1.1	1.76	
I	I11	1	10,709	63,420	79		
I	I12	1	10,709	63,420	80		
I	I16	1	10,709	63,420	36		

**CSMRI Class I Soil Screening Data**

Area	Sample ID	Type Code	Gamma Meter Readings (Range)		Radium (ISOCS)	Radium (Paragon)	Notes
			cpm	cpm	pCi/g	pCi/g	
I	I18	1	10,709	63,420	0.41		
I	I5	1	10,709	63,420	0.85		
I	Area I Bottom	3			19	34.6	
J	J01	1	10,155	15,431	25		
J	J04	1	10,155	15,431	15		
K	BK08	1	13,128	59,543	27		
K	Area K Bottom	3			17	43.4	
Pits	SDA06Y	3	32,606	537,798	689	1170	Reported as SDA064

**Sample Type Codes**

- 1 - Ex situ sample - excavation control using meter readings
- 2 - In situ sample - excavation control included meter readings and in situ samples
- 3 - In situ sample - soil still in place