010215

SUMMARY Krain Property Data

DDH	BEARING	DIP	ELEVATION	LOCATION	LENGTH
1	-	90	5631 ft	-	213?
2	-	90	5611	-	300
3	-	90	5780	-	524
4	-	90	5250	-	556
5	-	90	5516	-	570
6	-	90	5588	-	597
7	-	90	5743	-	380
8	-	90	5714	-	346
9	-	90	5687	-	118
10	-	90	5747	-	250
11	27	30	5687	-	347
12	-	90	5740	-	348
13	-	90	5727	-	367
14	-	90	5586	-	348
15	0	45	5607	-	347
16	315	30	5526	-	260
17	315	35	5590	-	278
18	136	50	5601	-	269
19	135	50	5612	-	500
20	110	45	5700	-	221
21	110	45	5585	-	350
22	130	50	5641.6	-	250
23	315	45	5622	-	498
24	90	45	5564	-	460
25	335	35	5570	-	400
26	270	45	5500	-	431
27	270	50	5504	-	387
28	45	45	5612	-	633

RETYPED COPY

(a) **KRAIN GROUP**

K-1

FOOTAGE	CORE	SLUDGE	% RECOVERY
?-5.6	0.7		15-20
5.6-14	0.4		"
17 ft- 12 ft		0.9	"
14-17	1		"
17-22		1.6	"
19.5-28	1.4		
29.5-35	0.5		
36.6-40.5	0.7		35
40.-57	1		50
57-77		0.6	50
79-84	2.7		
77-87		0.3	
84-90	1.1		
87-100		0.8	
90-95	0.9		
95.6-113	1.4		50
110-120		0.5	50
119-125	0.3		50
136-139		0.7	10
139-142	0.3	0.5	10
145-147		0.4	50
147.5-151	0.3		50
147-149		0.3	50
149-151		0.2	50

(b) **KRAIN GROUP**

K-1

FOOTAGE	CORE	SLUDGE	% RECOVERY
175.5-180.5	0.7		50
177.5-180.5		0.5	50
180.5-188.5	0.6		80
183-188.5		0.5	80
189-190	0.9		95
188-194	0.7	0.8	70-90
194-199.5	0.7	0.7	"
199.5-203.5	0.4	0.4	"
203.5-206.5	0.5	0.5	"
211-213	0.7	0.6	"

from 180.5-213 ft: visible bornite

KRAIN GROUP			
K-2			
FOOTAGE	CORE	SLUDGE	% RECOVERY
18-24	0.94		80-90
26-39	1.06		60
39-41		0.75	10
41-43		1.1	80
44-54	1.3		80; 30*
54-59	1.13		80
58-61		0.9	5
71-74		0.25	no core
90-100	0.5		10; 75**
100-109	0.4		70
109-116		0.25	10
116-124	0.3		70
124-135	0.25		"
130-135		0.25	"
135-148	0.25		95
146-154	0.3		30
150-158		0.25	30-Oct
158-166.5	0.55		95
166.5-176.5	0.4		95
171-180.5		0.4	90
176.5-180.5	0.65		90
180-189		0.3	75
180.5-191	0.4		75
189-195		0.4	50-60

*80% to 51; 30% to 54
**10% to 93; 75% to 100

KRAIN GROUP			
K-2			
FOOTAGE	CORE	SLUDGE	% RECOVERY
191-199	0.65		30-60
195-204		0.4	60
199-208	0.3		60
204-208		0.4	60
208-211.5		0.4	40
211.5-219.5	0.4		90
219.5-225.5		0.7	90
225-230		0.45	60
230-240		0.5	60
240-246		0.3	70
246-251		0.4	70
251.5-254.5		0.3	50
254.5-261.5		0.4	50
261.5-264.5		0.3	60
264.5-268		0.3	10
268-275		0.3	75
275-282		0.3	10
282-286		0.4	10 to 40
285-295		0.5	"
295-300		0.45	"

Note: from 191-286?: Primary; Why no core assays??

(a) **KRAIN GROUP**

K-3

FOOTAGE	CORE	SLUDGE	% RECOVERY
42-46	1.0		80
40-46		0.7	70
46-52		0.55	80
62.5-67	0.75		70
60-67		0.5	50
67-70	1.0		50
67-74		0.75	20-Oct
74-78		0.78	
79-84	0.75		75-80
78-79.5		0.8	
84-91	1.3		75
79.5-82		0.75	75
82-84		0.65	75
84-89.5		0.95	75
91.5-93.5		0.7	75
93-98		0.5	75
98-102.5	0.5	0.4	85-90
102-107		0.5	30
107-110.5		0.5	30
110.6-112		0.55	50
112-115		0.55	50
115-123	0.95	0.75	85
123-128	1.6	1.4	90
129-135		0.4	80
135-140		0.4	80

(b) **KRAIN GROUP**

K-3

FOOTAGE	CORE	SLUDGE	% RECOVERY
141-148.5	0.65	0.55	60
148.5-151.5		0.45	60
151-157		0.3	70
157-160		0.4	70
166-170	0.5		70
160-164		0.4	30
164-166		0.3	30
166-175		0.4	60
175-179.5	0.45	0.3	95
179.5-184.5		0.55	95
185-190		0.3	50
190-195		0.3	15
195-201		0.3	15
201-208		0.3	15
208-212		0.25	15
212-215		0.3	50
215-218.9		0.3	50
219-222		0.25	50
222-230		0.2	50
230-233.5		0.5	50
233.5-241		0.3	40; 0*
240.8-245.8		0.45	10
245-249		0.3	15
249-258		0.4	60-75
258-265		0.3	"
276-278.5		0.3	"
278.5-283.5		0.3	"
283.5-288		0.4	"

*40% to 236; No core to 241

(c)	KRAIN GROUP		
	K-3		
FOOTAGE	CORE	SLUDGE	% RECOVERY
288-292.5		0.45	60-75
292.5-302		0.55	"
302-306		0.5	95-100
?	0.3	0.45	"
303.5-316	0.3	0.4	"
316-326	0.4	0.3	"
326-336	0.25	0.65	"
336-341	0.2	0.3**	"
341-347	trace	0.3**	"
346-356	trace	0.3	"
356-365	trace	0.2	"
365-375	trace	trace	"
375-378.5	trace		"
378.5-388	0.1		"
375-385		0.15	"
388-398	0.1		"
385-395		0.3	"
398-308	trace		"
395-405		0.1	"
408-416	trace		"
405-415		0.1	"
416-424	trace		"
415-425		0.15	"
424-432	trace		"
425-435		trace	"
432-447	trace		"
435-445		trace	"
447-456	trace		"

**.30 is in between 336-341 and 341-347

(d)	KRAIN GROUP		
	K-3		
FOOTAGE	CORE	SLUDGE	% RECOVERY
445-455		trace	95-100
456-468	trace		"
468-481	trace		"
481-494	trace		"
494-499	trace		"
499-529	trace		"

KRAIN GROUP			
K-4			
FOOTAGE	CORE	SLUDGE	% RECOVERY
170-175		trace	
205-210		trace	
225-230		trace	
245-250		trace	
250-255		trace	
255-260		0.1	
265-270		0.3	
275-280		0.4	
280-288		0.4	
285-290		0.3	20-30
295-300		0.3	"
288-295	0.3		"
295-304	0.2		"
300-305		0.4	"
304-306	0.25		"
310-315		0.1	10
315-322	0.2		
315-320		0.45	
320-325		0.2	
325-334		0.3	
327-334	0.1		
334-339		0.1	
339-345		0.3	
341-351	0.15		
349-355		trace	
Note: 315-345 ft: Recovery?			
Note: 255-260 ft: Volcanics (up to here?)			

KRAIN GROUP			
K-4			
FOOTAGE	CORE	SLUDGE	% RECOVERY
361-366		0.2	
366-370		trace	
370-372		0.15	
366-376	0.5		
376-383	0.31		
389.5-393	trace		
390-400		trace	
406-410	0.1		
400-410		trace	
413-425	trace		
430-435		trace	
454-461		trace	
470-476	trace	trace	
491-496	trace	trace	
500-506	trace	trace	
511-516		trace	
520-530	trace	trace	
540-546		trace	
Note: 361-546 ft: Recovery?			

KRAIN GROUP				KRAIN GROUP			
K-5				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
30-38	0.1		95				
40-55		0.15	10				
60-65		0.1	45				
90-95		0.15	30				
95-100		0.1	75				
116-125	0.15		85				
127-131	0.2		100				
154-158	trace		100				
170-175.5	trace		100				
201-207	trace		100				
214-224	trace		100				
270-280		0.05	55				
309-315	0.1		100				
325-330		0.3	50				
380-385		0.15	90				
380-387	trace		90				
100-405		0.2	75				
445-450		0.15	20				

KRAIN GROUP				KRAIN GROUP			
K-6				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
160-165		trace	30				
185-190		trace	60				
190-199	trace		100				
225-234		trace	100				
240-246	trace		100				
285-295		trace	90				
316-318	trace		100				
352-361		trace	60				
361-364	0.1		80				
360-365		trace	80				
370-377	trace		90				
400-405		trace	40				
405-410		trace	40				
433-442	trace		95				
472-477	trace		80				

KRAIN GROUP				KRAIN GROUP			
K-7				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
120-124	trace		10				
124-130	trace		10				
150-160	trace		10				
165-170		0.1	40				
180-185		0.15	45				
189-196		trace	10				
196-202		trace	10				
207-212.5		trace	50				
215-220		trace	40				
231-235		trace	15				
235-240		trace	15				
240-244		trace	15				
244-249		trace	15				
260-270		trace	20				
272-280	trace	trace	90				
305-309		trace	60				
314-319	trace		90				
337-347	trace		85				
347-356		trace	65				
372-380		trace	80				

KRAIN GROUP			
K-8			
FOOTAGE	CORE	SLUDGE	% RECOVERY
65-70		trace	50
85-95		trace	20
105-115	trace	trace	100
115-127	trace		80
137-145	0.1		90
162-170		trace	100
162-171	trace		100
209-215	trace		100
29-224		trace	100
236-242		trace	50
244-246.5		0.05	50

KRAIN GROUP			
K-			
FOOTAGE	CORE	SLUDGE	% RECOVERY

KRAIN GROUP				KRAIN GROUP			
K-9				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
25-28	trace		95				
36-39		trace	95				
68-73	trace		100				
68-75		trace	20*				
97-102	trace		100				
110.5-117		trace	90				
121-125	trace		95-100				
139-148		trace	"				
145-148	trace		"				
160-165	trace		"				
183-188		trace	100				
*73-35 ft: 20%							

KRAIN GROUP				KRAIN GROUP			
K-10				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
60-64	trace		80				
64-69		trace	80				
69-71		trace	80				
81-86		trace	50				
115-120	trace		100				
141-146		trace	40				
183-188		0.05	40				
188-194	0.05	trace	40				
201-204	trace		80				
209-219	trace		100				
224-229	0.05	trace	35				
229-237	0.05		80				
241-245		0.05	100				
245-250	trace		100				

KRAIN GROUP				KRAIN GROUP			
K-11				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
25-32		trace	75				
36-45	0.05		75				
45-49	trace		100				
59-63	trace	trace	100				
63-65	trace	trace	100				
65-70	trace		100				
95-98	trace		100				
124-129	trace		95-100				
129-139		trace	"				
149-158	trace	trace	100				
178-182	trace		100				
194-199		trace	60				
199-202	trace		90				
199-209		trace	20-50				
210-212	trace		95				
210-217		trace	95-100				
231-234	trace		100				
263-268	trace		100				
267-291	trace		100				

KRAIN GROUP			
K-12			
FOOTAGE	CORE	SLUDGE	% RECOVERY
54-56		trace	50
76-81		0.3	50
106-111		0.4	50
111-116		0.45	50
116-121		0.4	50
121-126		0.4	50
126-131		0.55	30
131-136		0.5	30
136-141		0.55	5
141-142	1.0		80
141-145		0.65	80
145-147		0.45	25-30
147-152		trace	"
154-159	1.7	0.4	75
159-166		trace	20
166-172		0.05	20
172-176		0.05	20
181-186	0.65	0.05	60
186-189		0.1	10
191-195	0.45	0.15	75
195-202		0.2	25
202-206		0.3	50
206-210		0.3	50

KRAIN GROUP			
K-12			
FOOTAGE	CORE	SLUDGE	% RECOVERY
210-215		0.4	20
215-219		trace	20
224-231	0.3		50
226-231		trace	50
239-242	0.3		20
239-246		trace	20
246-249		trace	95
247-254	0.02		95
254-258		trace	40
258-263.5	1		95-100
269-275		trace	50
275-282		trace	25
282-287		0.05	60
285-289	0.65		60
287-292		trace	70
289-295	0.8		70
292-298		0.2	70
300-309	0.65		70
312-316		0.1	40-50
316-325		0.1	"
325-330		0.1	"
330-335		trace	"
344-349		trace	30

KRAIN GROUP				KRAIN GROUP			
K-13				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
80-90		0.05	20				
138-143		0.05	20				
143-146		trace	20				
162-172		trace	20				
186-191		trace	20				
198-205		0.05	65				
209-214	0.15	0.2	65				
219-223		trace	80-95				
245-256		trace	80-95				
256-261	trace		95				
265-270	trace		95				
275-280	trace		80				
306-314		trace	60-85				
332-337.5		0.1	20				
343-348	0.15		90				
341-351	0.3	0.15	75				
351-355			75				
351-359		0.15	75				
362-367		0.05	20				

(a) **KRAIN GROUP**

K-14

FOOTAGE	CORE	SLUDGE	% RECOVERY
35-44		0.35	50
44-50		0.3	50
50.5-53.5		0.3	20
53.5-58		0.45	20
58-62		0.5	0
62-66		0.45	20
66-69		0.7	20
69-75		0.8	30
75-80	0.4	0.55	50
80-84.5		0.55	50
84.5-90		0.55	25
90-96		0.5	25
96-100		0.5	25
100-105.5		0.65	25
105.5-107		0.65	50-60
107-111		0.7	"
111-115		0.65	"
115-118		0.8	"
118-121	0.55	0.7	"
121-123		0.55	"
123-128		0.75	"
128-133		0.7	45-60
133-136		0.75	30
136-141.5	0.45	0.65	75
141.5-148		0.7	40-50

(b) **KRAIN GROUP**

K-14

FOOTAGE	CORE	SLUDGE	% RECOVERY
148-153	0.5	0.7	50-60
153-156		0.7	40-60
156-160		0.65	40-50
160-163		0.65	60
163-171	0.45	0.7	60; 25*
171-175		0.5	25
175-180		0.5	50
180-191	0.3	0.5	50
191-197		0.45	50
197-201		0.4	50
201-205		0.4	50
205-208		0.45	50
208-209		0.7	10
209-215		0.8	10; 50-60**
215-220	0.65	0.7	90
220-226		0.65	30
226-231	0.5	0.7	75-90
231-236		0.5	"
236-244		0.77	25-35
244-248		0.8	25-30
248-253		0.65	"
253-254	0.35		80-90
253-259		0.65	"
259-264	0.5	0.65	"
264-269.5	0.45	0.7	60
269.5-273		0.65	50-60

* 163-167 ft: 60%; 167-171 ft: 25%

**209-210 ftL 10%; 210-215 ft: 50-60%

(c) KRAIN GROUP				KRAIN GROUP			
K-14				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
273-?		0.35	50-60				
276-280		0.5	"				
280-286		0.55	"				
286-290		0.55	30-40				
290-295		0.5	"				
295-301.5		0.55	"				
301.5-306		0.5	"				
306-313		0.5	50				
313-316	0.4	0.5	80				
316-321		0.45	40-50				
321-326	0.4	0.5	"				
326-331	0.35	0.5	"				
331-335		0.55	50				
335-339		0.5	50				
339-342	0.5		50				
339-345		0.5	50				
345-348	0.4	0.55	80				

KRAIN GROUP				KRAIN GROUP			
K-15				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
106-113		0.05	30				
113-117		0.05	40				
160-165	0.15		95-100				
189-193	0.15		"				
250-260	0.15		"				
292-297		trace	75				
308-313		trace	20-30				
313-318		trace	15-20				
340-345		trace	15-20				

KRAIN GROUP				KRAIN GROUP			
K-16				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
43-48		0.3					
62-71		0.2					
78-89		0.2					
93-99		0.5					
99-106		0.35					
115-121		0.45					
140-148		0.25					
165-176		0.2					
180-187		0.25					
195-201		0.2					
201-205		0.12					
210-215		0.2					
245-255		0.2					
Note: 93-121 ft: 19' at 0.42 %							

(a) **KRAIN GROUP**

K-17

FOOTAGE	CORE	SLUDGE	% RECOVERY
52-63		0.1	***
74-80.5		0.1	
80.5-86		0.1	
86-89		0.1	
89-96	0.05*	0.1	
96-104	0.05*	0	
104-111		0.2	
111-115		0.2	
115-121		0.2	
121-126.5	0.2**	0.3	
126.5-130.5	0.2**	0.3	
130.5-136	0.2**	0.25	
136-141	0.2**	0.2	
141-145		0.3	
145-149		0.2	
149-160		0.35	
160-164		0.25	
164-171		0.25	
150-177	0.2		
177-186		0.35	
200-204		0.55	
204-208.5		0.55	
208.5-214		0.55	
214-220		0.55	

*from 86-96 ft: 0.05

**from 121-141 ft: 0.2

***Note: 44- 0.1

25- 0.2

9.5- 0.3

(b) **KRAIN GROUP**

K-17

FOOTAGE	CORE	SLUDGE	% RECOVERY
220-230		0.5	
230-234		0.5	
200-234	0.3		
234-238		0.5	
238-244		0.45	
244-247		0.3	
247-251		0.5	
251-256		0.5	
256-260		0.55	
260-266		0.45	
266-272		0.45	
272-275		0.5	
275-278		0.55	

(a) **KRAIN GROUP**

K-18

FOOTAGE	CORE	SLUDGE	% RECOVERY
17-22	no core	0.2	
22-26	recovered	0.2	
26-30	"	0.2	
30-38	"	0.2	
38-47	"	0.25	
47-53	"	0.3	
53.5-55.5	"	0.35	
55.5-60	"	0.3	
60-63	1.3	0.55	
65-70	1.3	0.7	
70-75	0.95	0.65	
75-80	0.65	0.55	
80-85	1	0.7	
85-90	0.6	0.5	
90-95	0.55	0.4	
95-100	0.35	0.35	
100-105	0.4	0.4	
105-110	0.45	0.4	
110-115	0.55	0.5	
115-117	0.45	0.45*	
117-120	0.55	0.45*	
120-125	0.35	0.65	
125-130	0.5	0.35	
130-135	0.55	0.4	
135-140	0.45	0.4	

*Note: 115-120 ft: 0.45

(b) **KRAIN GROUP**

K-18

FOOTAGE	CORE	SLUDGE	% RECOVERY
140-145	0.55	0.47	
145-150	0.5	0.2	
150-155	0.65	0.4	
155-160	0.65	0.25	
160-165	0.45	0.25	
165-170	0.35	0.3	
170-175	0.35	0.35	
175-180	0.5	0.6	
180-185	0.45	0.5	
185-190	0.5	0.5	
190-195	0.4	0.4	
195-200	0.45	0.15	
200-205	0.45	0.1	
205-210	0.4	0.15	
210-215	0.25	0.1	
215-220	0.25	0.05	
220-225	0.3	0.1	
225-230	0.35	0.05	
230-235	0.45	0.1	
235-240	0.4	0.15	
240-245	0.4	0.25	
245-250	0.35	0.2	
250-255	0.15	0.2	
255-260	0.35	0.35	
260-265A	0.4	0.4	
260-265B	0.4	0.5	
265-269	0.35	0.55	

KRAIN GROUP			
K-19			
			%
FOOTAGE	CORE	SLUDGE	RECOVERY
53-60		0.20	25
60-70	0.25	0.20	40
70-80		0.20	
80-83		0.20	
85-95	0.3		
90-95		0.25	
95-105	0.5	0.20	
105-115	1.2	0.45	
115-125	0.35	0.40	
125-135	0.35	0.40	
135-140	0.4	0.75	
140-150	0.45	0.50	50
150-160	0.5	0.55	45
160-170	0.65	0.50	35
170-180	0.25	0.45	50
180-190	0.45	1.20	50
190-200	0.45	1.00	50
200-210	0.4	0.45	65
210-220	0.7	0.80	65
220-230	0.4	0.65	70
230-240	0.55	0.55	60
240-250	0.45	0.45	60
250-260	0.3	0.45	40
260-265		0.80	

KRAIN GROUP			
K-19			
			%
FOOTAGE	CORE	SLUDGE	RECOVERY
260-270	0.25		
265-270		0.5	
270-280	0.25	0.3	20
280-290	0.25	0.15	30
290-300	0.25	0.2	20
305-310	0.20	0.25	40
310-320	0.20	0.2	80
320-330	0.15	0.15	70
330-340	0.10	no sludge	80
340-350	0.15	recovered	60
350-360	0.20	"	90
360-370	0.35	"	60
370-380	0.80	"	40-50
380-390	0.75	"	75
390-400	0.75	"	50
400-410	0.30	"	50
410-420	0.70	"	50
420-430	0.50	"	60
430-440	0.65	"	55
440-450	0.65	"	50
450-460	0.55	"	60
460-470	0.55	"	50
470-480	0.45	"	35
480-490	0.50	"	100
490-500.8	0.60	"	55

KRAIN GROUP				KRAIN GROUP			
K-20				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
100-110	trace		60				
160-170	0.15		60				
200-210	0.05		70				

KRAIN GROUP				KRAIN GROUP			
K-21				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
231-241		0.2					
241-250	0.15	0.2					
250-260		0.1					
260-270		0.05					
270-280		0.1					
280-300		0.15					
300-323		0.15					
300-310	0.2						
310-320	0.15		90				
320-330	0.15		65				
330-340	0.2	0.2	80				
340-350	0.15		90				

	KRAIN GROUP	
SLUDGE	K-22	
FOOTAGE	COPPER %	CODE*
60-70	0.25	2028
70-80	?	2038
80-90	0.2	2031
90-100	0.3	2032
100-110	0.15	2033
110-120	0.15	2034
120-130	0.2	2183
130-140	0.2	2856
140-150	0.2	2837

*Note: numbers very difficult to read; they may be inaccurate

c.c. to:
Mr. Ferris
Mr. ?
Mr. Davidson
Mr. Sirela (?)
Mr. Madison
Mr. Apps (?)
Mr. Strong

(a) **KRAIN GROUP**

K-23

FOOTAGE	CORE	SLUDGE	% RECOVERY
40-50	*	0.15	100
50-60	*	0.15	100
60-70	0.15**	0.15	100
70-80	0.15**	0.15	100
80-90	*	0.2	100
90-100	*	0.15	90
100-110	*	0.15	20
110-120	*	0.15	20
120-130	0.15***	0.15	50
130-140	0.15***	0.1	50
140-150		0.15	60
150-160		0.1	50
160-170	0.1****	0.5	50
170-180	0.1****	0.1	20
180-190		0.15	20
190-200		0.1	30
200-210	0.15	0.15	50
210-220	0.15	0.15	25
220-230	0.15*****	0.15	20
230-240	0.15*****	0.1	20
240-250	0.3	0.25	50
250-255		0.2	
255-260	0.5		60
260-270	0.2		20
265-270		0.3	
270-280	1.1	0.3	60

*Note: core not sampled, values too low

**60-80 ft: 0.15

***120-140 ft: 0.15

****160-180 ft: 0.1

*****220-240 ft: 0.15

(b) **KRAIN GROUP**

K-23

FOOTAGE	CORE	SLUDGE	% RECOVERY
280-285	0.3**	0.35	20**
290-300	0.3**	0.35	20**
300-310		0.35	55
310-315		0.4	
300-320	0.6		
320-340	0.65		
330-335		0.3	
340-360			
350-360	0.75	0.35	30
360-370	0.7******	0.4	95
375-380	0.7******	0.45	65
380-400	0.75		
383-390		0.5	95
390-400		0.4	60
400-410	0.5#	0.4	60
410-420	0.5#	0.3	55
420-430	0.3##	0.3	80
430-440	0.3##	0.3	85
440-450	0.35^	0.3	80
450-460	0.35^	0.3	90
460-470		0.3	100
475-480		0.2	100
485-490		0.15	95
490-497		0.15	40
480-498	0.25		

** 280-300 ft: 0.3

******360-380 ft: 0.7

#: 400-420 ft: 0.5

##: 420-440 ft: 0.3

^: 440-460 ft: 0.35

KRAIN GROUP				KRAIN GROUP			
K-24				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
70-80		0.1					
110-120		0.05					
170-180		0.05					
180-190		0.15					
190-200		0.1					
230-240		0.05					
280-290		0.15					
340-350		0.05					
380-390		0.05					
390-400		0.15					
430-440		0.1					
450-460		0.05					

KRAIN GROUP				KRAIN GROUP			
K-25				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
13-20	0.05	sludge	50				
70-80	0.1	lost	40				
100-120	0.05	"	40				
120-130	0.25	"	30				
130-150	0.3	"	25				
150-170	0.2	"	30				
170-200	0.2	"	15				
200-220	0.2	"	10				
220-240	0.25	"	15				
240-260	0.25	"	20				
260-265		0.45					
260-280	0.3		20				
280-300	0.35		25				
285-290		0.55					
290-300		0.5					
300-310	0.3	0.45	45				
310-320	0.5	0.5	35				
330-340		0.5	35				
320-340	0.45						
340-350	0.25*	0.5	20*				
350-360	0.25*	0.35	20*				
360-370		0.4	15				
360-377	0.2	0.4	10				
370-380		0.45	40				
380-390		0.35	50				
390-400		0.35	75				
* 340-360 ft:	0.25						

(a) **KRAIN GROUP**

K-26

FOOTAGE	CORE	SLUDGE	% RECOVERY
25-30		0.65	60
30-40	0.3	0.45	70
40-50	0.6	1.4	80
50-60	0.2	0.75	80
60-70	0.2	0.35	80
70-80	0.3	0.35	75
80-90	0.15	0.3	80
90-100	0.25	0.4	80
100-110	0.3	0.4	83
110-120	0.75	0.65	60
120-130	0.25	345	85
130-140	0.25	0.45	80
140-150	0.25	0.45	90
150-160	0.75	0.9	
160-170	0.9	0.7	75
170-180	0.75	0.75	
180-190	0.45	0.75	85
190-200	0.45	0.75	85
200-210	0.15	0.4	80
210-220	0.7	0.65	80
220-230	0.55	0.7	80
230-240	0.75	0.7	
240-250	0.45	0.6	

(b) **KRAIN GROUP**

K-26

FOOTAGE	CORE	SLUDGE	% RECOVERY
250-260	0.25	0.45	90
260-270	0.25	1.05	100
270-280	0.2	0.3	100
280-290	0.2	0.3	95
290-300	0.2	0.35	
300-310	0.15	0.25	95
310-320	0.35	0.35	95
320-330	0.3	0.5	90
330-340	0.45	0.5	85
340-350	0.5	0.85	85
350-360	0.35	0.55	85
360-370	0.4	0.6	80
370-380	0.55	0.7	80
380-390	0.4	0.55	80
390-400	0.7	0.65	50
400-410	0.5	0.7	75
410-420	0.4	0.6	80
420-431	0.65	0.75	85

(a) **KRAIN GROUP**

K-27

FOOTAGE	CORE	SLUDGE	% RECOVERY
30-40		0.1	100
40-50		0.1	100
50-60	0.1	0.1	100
60-70		0.05	100
70-80		0.1	100
80-90		0.1	100
90-100	0.05	0.05	100
100-110		0.05	100
110-120		0.15	100
120-130		0.1	90
130-140	0.2	0.3	75
140-150		0.05	90
150-160		0.25	85
160-170		no recovery	70
170-180	0.15	0.2	65
180-190		0.15	85
190-200		0.3	90
200-210		0.2	100
210-220	0.15	0.15	100
220-230	0.1*	0.1	70
230-240	0.1*	0.15	90
240-250	0.15	0.25	90

* 220-240 ft: 0.1

(b) **KRAIN GROUP**

K-27

FOOTAGE	CORE	SLUDGE	% RECOVERY
250-260	0.3	0.5	90
260-270	0.15	0.35	85
270-280	0.15**	0.1	65
280-290	0.15**	0.5	60
290-300		0.35	100
300-310	0.15***		100
310-320	0.15***	0.3	100
320-330	0.2#	0.45	100
330-340	0.2#	0.35	90
340-350	0.15	0.35	90
350-360	0.2	0.25	100
360-370	0.25	0.35	95
370-380	0.6	0.35	60
380-386	0.45	0.45	60

**270-290 ft: 0.15

***300-320 ft: 0.15

#: 320-340 ft: 0.2

KRAIN GROUP				KRAIN GROUP			
K-28				K-			
			%				%
FOOTAGE	CORE	SLUDGE	RECOVERY	FOOTAGE	CORE	SLUDGE	RECOVERY
no data for K-28							