MAR 20070007: SOUTH RACEHORSE CREEK

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Assessment Report - Part B

RACE HORSE CREEK PROJECT

Metallic & Industrial Minerals Permit No. 9397030045

Report author: Dr. Melvin Kropinak For client: Dr. Melvin Kropinak

Date: April 10, 2007

Expenditure Statement by Activity

1. Prospecting		\$44,100.00
2. Geological maps, mapping		\$30.00
3. Geophysical Surveys		
4. Geochemical Surveys		\$234.06
5. Trenching and Stripping		
6. Drilling		
7. Assaying		
	Subtotal	\$44,364.06
8. Administration (10% of subtotal)		\$4,436.40
	Total	\$48,800.46

Signature

April, 10, 2007 Date

MELVIN KROPINAK
Print name

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Quality Analysis ...



Innovative Technologies

Date Submitted: 29/03/2006 1:30:52 PM

Invoice No.:

A06-0952

Invoice Date:

01/05/2006

Your Reference:

Mel Kropinak # 2-1611 Bowen Rd. Nanaimo BC Y9S LG5 Canada

ATTN: Mel Kropinak

CERTIFICATE OF ANALYSIS

7 Soil samples were submitted for analysis.

The following analytical package was requested:

Code 7-Enzyme Leach Enzyme Leach ICP/MS(ENZYME)

REPORT

A06-0952

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

CERTIFIED BY:



C. Douglas Read, B.Sc. Laboratory Manager

							Α	ctivati	ion La	borato	ries L	td.	Rep	ort:	A06-09	52								
Analyte Symbol	CI	Br	ı	٧	As	Se	Mo	Sb	Te	w	Re	Au	Hg	Th	U	Co	Ni	Cu	Zn	Pb	Ga	Ge	Ag	Cd
Unit Symbol	ppb	ppb	ppb	, ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	bbp	ppb	ppb	ppb							
Detection Limit	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3	3	10	1	1	0.5	0.2	0.2
Analysis Method	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS							
1	20000	394	168	128	5	13	9	2.0	< 1	1	0.04	< 0.05	< 1	0.9	1.4	9	11	11	< 10	10	< 1	< 0.5	0.6	2.5
2	18000	224	124	115	. 3	8	8	1.5	. <1	2	0.03	< 0.05	< 1	1.5	2.0	6	9	< 3	10	3	2	< 0.5	0.8	2.8
3	21000	256	63	92	8	19	11	1.1	< 1	1	0.02	< 0.05	< 1	1.3	1.4	7	18	< 3	10	3	< 1	< 0.5	0.5	2.2
4	18000	347	119	104	8	23	13	1.7	< 1	1	0.03	< 0.05	< 1	1.4	1.0	10	26	< 3	10	2	< 1	0.7	0.7	3.0
5	21000	223	165	77	6	11	12	2.4	< 1	2	0.03	< 0.05	< 1	2.1	2.2	5	12	4	< 10	4	< 1	< 0.5	0.7	2.5
6	16000	193	88	47	3	< 5	2	1.2	< 1	< 1	< 0.01	< 0.05	< 1	5.1	3.5	7	7	< 3	10	15	< 1	0.8	0.7	9.9
7	13000	135	96	49	4	< 5	12	1.1	< 1	< 1	< 0.01	< 0.05	< 1	9.6	3.7	3	4	< 3	< 10	20	2	< 0.5	0.9	3.1

							Δ	Activat	ion La	borato	ries L	td.	Rep	ort:	A06-09	952								
Analyte Symbol	In	Sn	TI	Bi	Ti	Cr	Y	Zr	Nb	Hf	Та	La	Ce	Pr	Nd	Sm	Eu	Gd	Тъ	Dy	Но	Er	Tm	Yb
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb							
Detection Limit	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS							
1	< 0.1	< 0.8	0.7	< 0.8	300	< 20	13.1	69	1	1.7	< 0.1	8.1	5.3	2.2	9.8	2.3	0.5	1.9	0.3	1.9	0.4	1.2	0.2	1.1
2	< 0.1	< 0.8	0.4	< 0.8	300	< 20	18.1	86	1	2.1	< 0.1	11.9	4.7	3.2	13.4	2.9	0.7	2.7	0.4	2.4	0.5	1.6	0.2	1.6
3	< 0.1	< 0.8	0.4	< 0.8	100	< 20	13.1	24	< 1	0.6	< 0.1	7.4	7.2	2.0	8.4	1.9	0.5	1.7	0.3	1.7	0.3	1.1	0.2	1.0
4	< 0.1	< 0.8	0.3	< 0.8	200	< 20	15.8	42	< 1	1.0	< 0.1	8.5	5.1	2.2	9.9	2.3	0.5	2.0	0.3	1.9	0.4	1.2	0.2	1.1
5	< 0.1	< 0.8	0.3	< 0.8	100	< 20	19.9	71	< 1	1.9	< 0.1	12.8	8.1	3.4	14.9	3.5	0.7	3.0	0.5	2.9	0.6	1.7	0.2	1.7
6	< 0.1	< 0.8	0.3	< 0.8	300	< 20	47.2	107	< 1	3.0	< 0.1	29.3	66.2	8.7	37.8	9.1	1.9	7.6	1.4	7.7	1.5	4.5	0.6	
7	< 0.1	< 0.8	0.2	< 0.8	200	< 20	87.8	159	< 1	4.3	< 0.1	42.8	59.9	13.3	59.1	14.0	3.0	12.2	2.0	11.5	2.4	7.1	1.0	

							Δ	ctivati	ion La	borato	ries L	td.	Repor	t:	A06-0952
Analyte Symbol	Lu	Li	Ве	Sc	Mn	Rb	Sr	Cs	Ва	Ru	Pd	Os	Pt		
Unit Symbol	ppb	ρpb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb		
Detection Limit	0.1	2	2	100	1	1	1	0.1	1	1	1	1	1		
Analysis Method	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS									
1	0.2	3	< 2	< 100	1670	23	263	0.2	289	< 1	< 1	< 1	< 1		
2	0.2	< 2	< 2	< 100	1420	28	220	0.2	260	< 1	< 1	< 1	< 1		
3	0.2	< 2	< 2	< 100	2220	30	338	0.1	255	< 1	< 1	< 1	< 1		
4	0.2	< 2	< 2	< 100	2090	7	284	< 0.1	313	< 1	< 1	< 1	< 1		
5	0.2	< 2	< 2	< 100	1120	21	216	< 0.1	257	< 1	< 1	< 1	< 1		
6	0.7	< 2	5	< 100	1200	27	171	0.2	499	< 1	< 1	< 1	< 1		
7	1.0	< 2	3	< 100	232	13	122	0.2	372	< 1	< 1	< 1	< 1		

							A	ctivati	ion La	borato	ries L	td.	Rep	ort:	A06-09	52								
Quality Control																								
Analyte Symbol	CI	Br	1	٧	As	Se	Mo	Sb	Те	w	Re	Au	Hg	Th	U	Co	Ni	Cu	Zn	Pb	Ga	Ge	Ag	Co
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppt							
Detection Limit	2000	5	2	1	1	5	1	0.1	1	1	0.01	0.05	1	0.1	0.1	1	3	3	10	1	1	0.5	0.2	
Analysis Method	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS							
TILL-1 Meas	23000	460	102	104	14	7	11	64.5	< 1	< 1	0.03	0.07	< 1	2.4	7.2	119	27	175	90	14	2	< 0.5	< 0.2	5.0
FILL-1 Cert													90											
SO-2 Meas	17000	1190	225	39	5	7	4	1.2	< 1	< 1	0.04	< 0.05	< 1	3.5	7.6	13	32	13	350	3	10	0.6	< 0.2	1.7
SO-2 Cert				64000									80			9000	8000	7000	120000	20000				
7 Rep Orig	13000	137	94	49	4	< 5	3	1.2	< 1	< 1	< 0.01	< 0.05	< 1	9.6	3.7	3	4	14	20	34	1	< 0.5	0.9	2.7
70	44000	122	07	40	4	- 5	21	1.1	e 1	< 1	< 0.01	< 0.05	< 1	9.5	3.7	3	4	< 3	< 10	6	3	0.6	0.9	3.4

							A	ctivat	ion Lal	borato	ries L	td.	Rep	ort:	A06-09	52								
Quality Control				****							·													
Analyte Symbol	In	Sn	TI	Bi	Ti	Cr	Y	Zr	Nb	Hf	Та	La	Ce	Pr	Nd	Sm	Eu	Gd	ТЬ	Dy	Ho	Er	Tm	Yb
Unit Symbol	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Detection Limit	0.1	0.8	0.1	0.8	100	20	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Analysis Method	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS
TILL-1 Meas	< 0.1	2.2	1,3	7.0	500	< 20	18.9	11	1	0.4	< 0.1	16.1	20.3	5.0	21.8	4.7	1.3	4.0	0.7	3.6	0.7	2.0	0.3	2.0
TILL-1 Cert																								
SO-2 Meas	< 0.1	< 0.B	0.7	< 0.8	700	< 20	56.7	10	3	0.4	0.1	43.6	124	16.2	73.9	18.3	3.9	15.3	2.8	14.1	2.5	6.6	0.8	5.2
SO-2 Cert					9000000	20000																		
7 Rep Orig	< 0.1	< 0.8	0.2	< 0.8	300	< 20	88.5	160	< 1	4.4	< 0.1	42.6	58.1	13.2	59.5	13.9	3.0	12.4	2.1	11.4	2.4	7.2	1.0	6.9
7 Ren Dun	< 0.1	< 0 R	0.2	< 0.8	200	< 20	87 1	157	< 1	42	< 0.1	43 1	61 7	13 3	58.7	14.2	3.1	12.0	2.0	11.7	2.4	7.1	1.0	6.6

Activation Laboratories Ltd. Report: A06-0952														
Quality Control	lity Control													
Analyte Symbol	Lu	Li	Ве	Sc	Mn	Rb	Sr	Cs	Ва	Ru	Pd	Os	Pt	
Init Symbol	ppb	ppb	ppb	dqq	ppb									
Detection Limit	0.1	2	2	100	1	1	1	0.1	1	1	1	1	1	
Analysis Method	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	ENZ-MS	
TILL-1 Meas	0.3	< 2	< 2	< 100	55400	54	553	0.3	1360	< 1	< 1	< 1	< 1	
ΓILL-1 Cert														
SO-2 Meas	0.7	3	2	< 100	2160	103	249	0.8	840	< 1	< 1	< 1	< 1	
SO-2 Cert					720000	78000	340000		966000					
Rep Orig	1.1	< 2	3	< 100	232	12	122	0.1	372	< 1	< 1	< 1	< 1	
7 Rep Dup	1.0	< 2	3	< 100	232	13	121	0.2	371	< 1	< 1	< 1	< 1	

	Sample		Lo	cation	
ID#	When collected	Method	Description	GPS Reading	Notes
A06-0952	Dec. 15/05	7 soil samples (25 meters apart)	Amt. 500 gms fine brown soil	N49°45′475 W114°37′410 to N49°45′459 W114°37′395	of south Race- horse

This report is authored by Melvin Kropinak who has been prospecting in this area of southwestern Alberta for approximately the last 40 years.

During 2005 and 2006 assessment work included prospecting and the collection of soil samples for the purpose of geochemical testing for precious and base metals. Geochemical tests were carried out by Actlabs of Ancaster, Ontario.

Over the course of both years, four other people, supervised by myself, were involved in the assessment work. Collecting soil samples and surface prospecting, as opposed to shaft sinking or trenching is preferred in our exploration in order to eliminate surface disturbance. The work performed also included studying terrain and studying various rock types, and occurred in July and August of 2005/2006 and Dec. 2005/2006.

The location of the work is township 9, range 5, west 4 meridian and the land is designated by permit number 9397030045. The name of the permit holder is Melvin Kropinak.

Soil samples collected are highlighted on the map provided. The soil samples did not show any appreciable amounts of precious or base metals, nor did any of the other indicator minerals for base metals appear to be in sufficient quantities to warrant further exploration in this particular location.

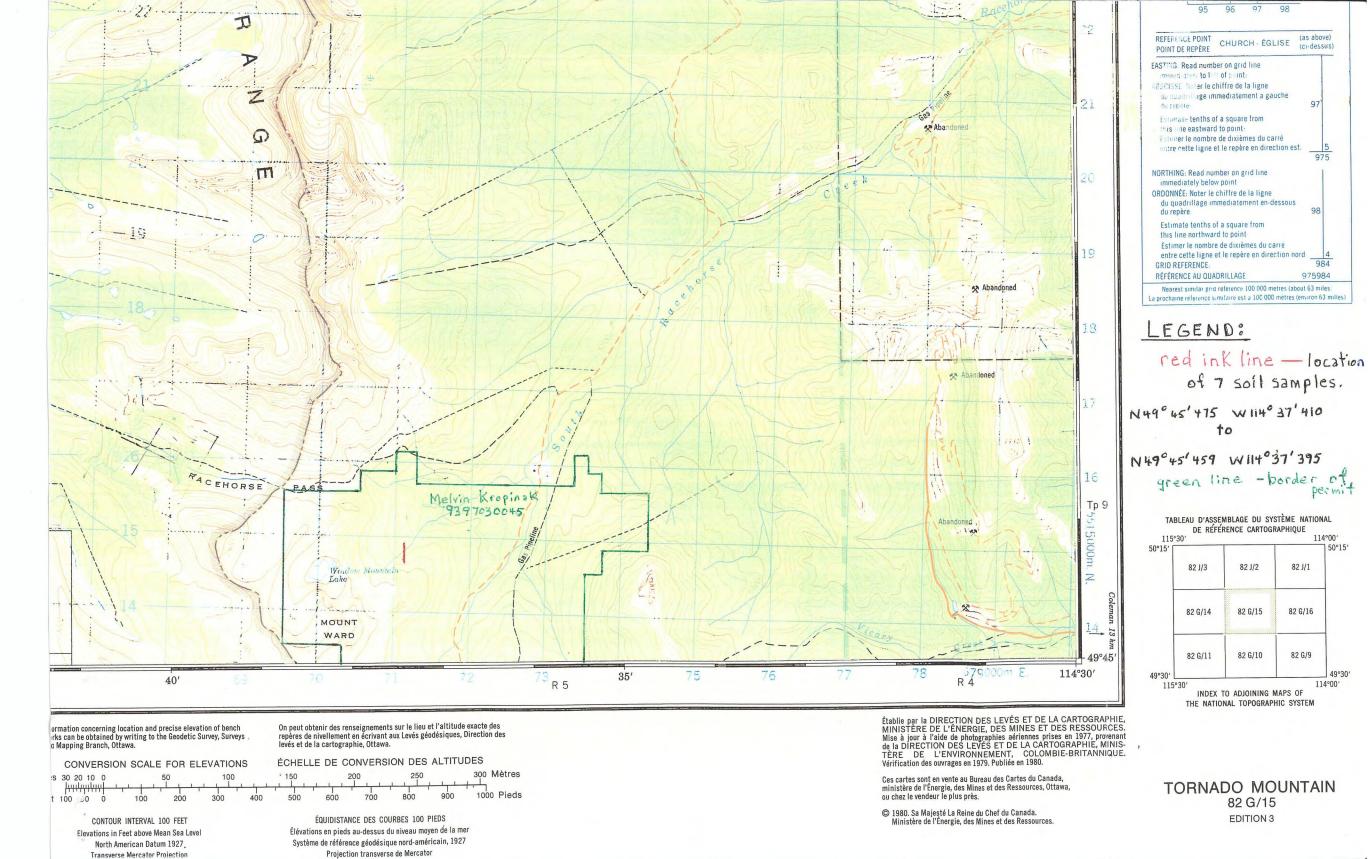


RACEHORSE CREEK PROJECT - Part C

Metallic & Industrial Permit No. 9397030045

Client name: Melvin Kropinak

Date: April 10,2007



Melvin Kropinak 6522 Groveland Drive Nanaimo, B.C. V9V 1V4

Alberta Energy 9945-108th St. Edmonton, Alberta

August 22, 2007-08-25

Dear Ms. Carlisle,

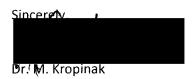
Re: Permit # 9397030045

The purpose of this letter is two-fold. Firstly to expand on the prospecting work and secondly to explain a reduction in the size of my permit by at least one-half.

I am enclosing two copies of an amendment to the assessment report I recently sent to Alberta Energy. Most of the work involved digging holes in soil down to bedrock (where possible), then placing this soil in a small dry-washer that was powered by battery and solar energy. This small machine would separate lighter rocks and soil from heavier rock that could conceivably be a sought after mineral. A dry-washer was used because many areas worked were not near a creek or other water supply. The holes were mostly dug in a grid pattern. We also used a ground portable magnetometer and Geiger counter to do some geophysical prospecting, but generally these endeavours did not lead to the kind of results that would call for further investigation by wide spread soil sampling by a laboratory and so even though this type of prospecting took up the majority of our time only a small portion was put toward soil sampling. The soil sampling results from the dry washer is shown in the amendment.

Over the two year reporting period our prospecting group on any given day would average three people and time in the field amounted to between eighty and eighty-five days, mostly during the summer months but occasional winter work also.

Secondly, I am enclosing a map of the permit showing a reduction of the southern part of the permit, basically the Allison Creek watershed, and a small part of the eastern part of the permit. These areas will amount to about a 55% reduction of the permit. Hopefully, with a reassessment of your allowable claim and the carryover of unused expenses from the past will allow the remaining permit to be held.



	Sample		•	Location	
ID#	When collected	Method	Description	GPS Reading	Notes
1	July 4, 2005	Soil from 3 ' Depth	Amt. 1kg. Soil and fine rock s	N49 46 105 W114 35 200	½ to 1-1/2 km. East of Atlas Road; NE of Seven Sisters Mtn.
2	u u	u	u		ч
3	u u	u	u		
4	u u	u .	u		, ,
5	July 5, 2005	u	u	to	,,
6	" "	u .	u		н
7	u u	u	u		и
8	u u	u	u	N49 45 665 W114 35 206	n
9	July 5, 2005	u	u	N49 46 155 W114 35 310	
10	u u	u	u		11
11	и и	u	u u		и
12	u u	u	u		,,
13		u	u u		u
14	u u	u .	u		,,
15	July 9, 2005	u	u	to	,,
16	" "	u .	u		a
17	<i>"</i> "	u .	u		"
18	u u	u	"		u
19	u u	u	. u	N 49 45 510 W114 35 315	и
20	July 10, 2005	u	u	N49 46 102 W114 35 480	"
21	u u	u	u		,,
22	" "	u	"		и
23	u u	u	"		a
24	July 11, 2005	u	u	to	u
25	<i>u u</i>	u	"		ıt
26	u u	u	"		и
27	u u	u	"		h
28	u u	u	"	N49 45 520 W114 35 478	и

Sample 10# When collected	Method	Description	GPS Reading	Location Notes
29 Aug. 1, 2005	Soil from 3' depth	Amt. 1kg. Soil and	N49 46 090	½ to 1•1/2 km
29 Aug. 1, 2003	3011 Holli 3 deptil	fine rocks	W114 35 621	east of Atlas Rd
		I THE FOCKS	VV114 33 021	N₩of Seven
	ĺ			Sisters Mtn.
30 ″ "	u	u		JISTETS WITH.
31 " "	"	u		<u>"</u>
32 " "	u	u		u
33 Aug. 2, 2005	u	u	1	,,
34 " "	u	u		"
35 " "	l "	u		, " , ,
36 " "	u	u	to	
37 " "	u	u		11
38 Aug. 3, 2005	u	u		"
39 " "	u	u u		"
40 " "	u	u u		
41 " "	<i>u</i>	u		u
42 " "	u	u	N49 45 406	u
			W114 35 629	
43 Aug. 4, 2005	u	u	N49 46 030	"
0 /			W114 35 740	
44 " "	u u	u		u
45 ″ "	"	u		μ
46 " "	и	u		u u
47 " "	u	u		"
48 Aug. 5, 2005	u	u		u u
49 " "	u	u	to	
50 " "	u u	u		"
51 " "	u u	u u		"
52 " "	"	"		"
53 Aug. 6. 2005	"	"		"
54 " "	"	u		"
55 " "	"	u		"
56 " "	"	"		"
57 " "	"	"	N49 45 331	"
			W114 35 732	

This report is authored by Melvin Kropinak who has been prospecting in this area of southwestern Alberta for approximately the last 40 years.

During 2005 and 2006 assessment work included prospecting and the collection of soil samples for the purpose of geochemical testing for precious and base metals. Geochemical tests were carried out by Actlabs of Ancaster, Ontario.

Over the course of both years, four other people, supervised by myself, were involved in the assessment work. Collecting soil samples and surface prospecting, as opposed to shaft sinking or trenching is preferred in our exploration in order to eliminate surface disturbance. The work performed also included studying terrain and studying various rock types, and occurred in July and August of 2005/2006 and Dec. 2005/2006.

The location of the work is township 9, range 5, west 4 meridian and the land is designated by permit number 9397030045. The name of the permit holder is Melvin Kropinak.

Soil samples collected are highlighted on the map provided. The soil samples did not show any appreciable amounts of precious or base metals, nor did any of the other indicator minerals for base metals appear to be in sufficient quantities to warrant further exploration in this particular location.

The double red ink line on the map designates the soil samples that were sent to the lab in Ancaster, Ontario. The red dots indicate some of the locations where soil was obtained from depth and placed in a dry-washer machine to try to separate out heavier material that could contain desirable minerals.

