

MINISTRY OF ENERGY, MINES AND
PETROLEUM RESOURCES

Resources

HART 104K/09
825924

ANALYTICAL SERVICES REQUEST

To: Art Clendenan
Date: Nov. 21/84

From: Tom Schroeter

Date submitted Sept. 12, 1984
Date required ASAP
Instructions Below
Priority

Date started Sept 25/84
Date reported Oct 10/84

Chief Analyst Wm. Jones
PRINT CLEARLY (use dark pen or pencil)

- For your approval.
- For your information.
- For necessary action.
- Send me copy of reply.
- For your comments.
- Prepare reply for my signature.
- Prepare draft of reply.
- Return to me.
- File.
- For signature.
- Wish to discuss.

The front page that was missing from the data I gave you last week.

RECEIVED

Tom

NOV 26 1984

KERR ADDISON MINES LTD.

PER _____

29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																																			
XRAY																													PROPERTY																													COMMENTS																												
LRZ4210HEART PKS																													X-RAY CLAY MINERALOGY																																																									
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Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																																																										
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RLZ4211HEART PKS - Top Zone																													X-RAY -																																																									
Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																																																										
X-RAY (Pyrophyllite - Annite?)																																																																																						
Silver sulphide min.																																																																																						
LRZ4210HEART PKS (Opal Dome)																																																																																						
Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																																																										
X-Ray Circled Material																																																																																						
LRZ4210HEART PKS DDH 84-3-75m.																																																																																						
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X-Ray - White Fracture Material (Very bitter taste - arsenate?)																																																																																						
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HART 104K/09 825924

ANALYTICAL SERVICES REQUEST

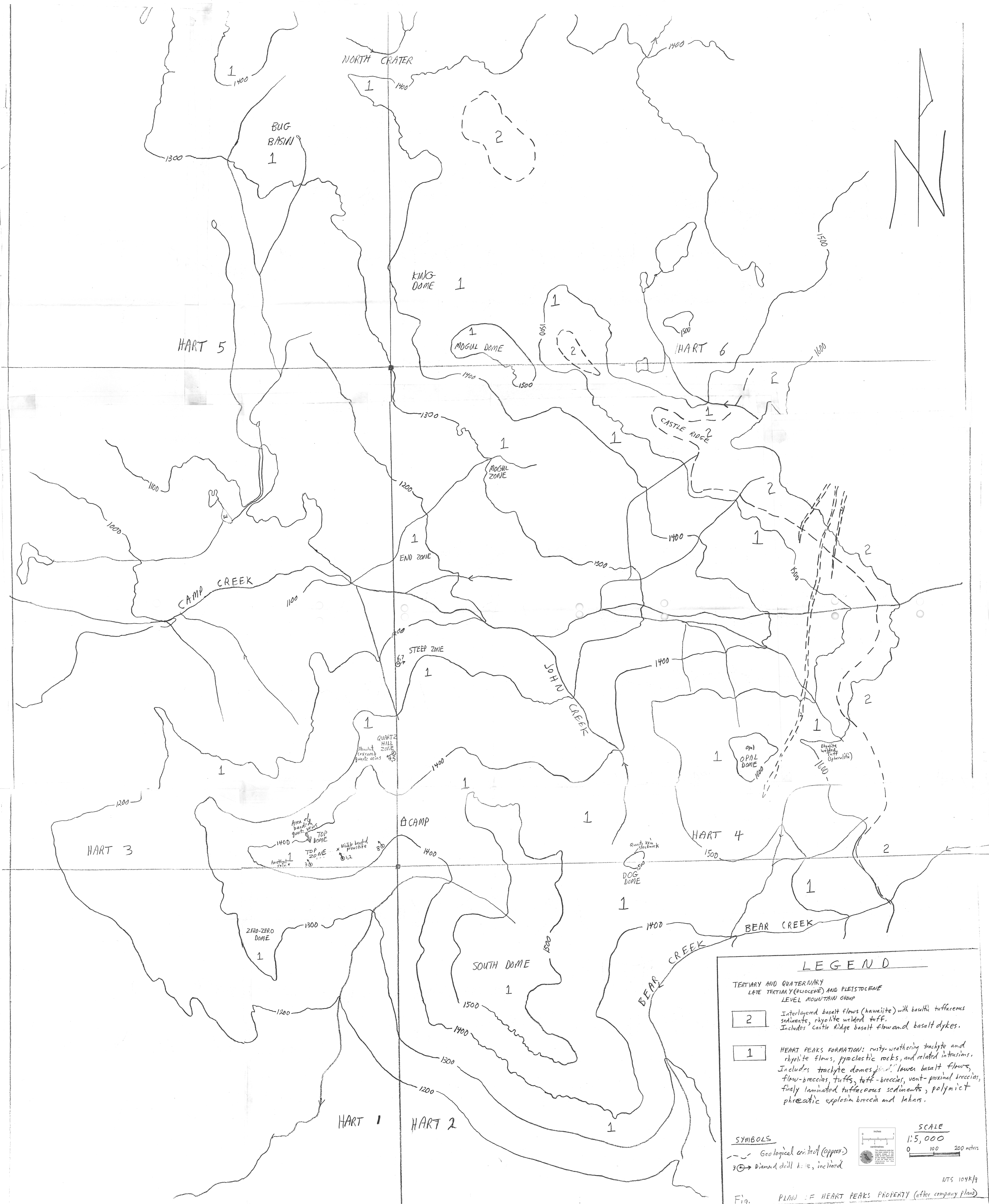
Submitter Tom Schroeter
 Number of samples _____
 Special instructions X-Ray According To
 Project Heart Pks. Area _____
 Air photo _____ Card 2 of 3

Date submitted Sept. 12, 1984
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Chief Analyst W.M. Jones
 PRINT CLEARLY (use dark pen or pencil)

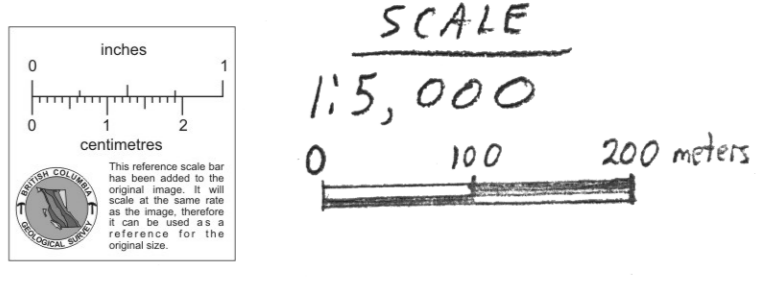
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104K9EHP-40										ALRZ4210HEART PKS										X-RAY CLAY MINERALOGY																																																											
LAB	NO	OX	IDE	SPEC	XRD	MIN	PR	PA	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																																									
29217	C	P	SQ	Q		SEP	Clay zone between Steep Zone + Dog Zone										X-Ray																																																														
104K9EHP-41										ALRZ4210HEART PKS										X-RAY CLAY MINERALOGY																																																											
LAB	NO	OX	IDE	SPEC	XRD	MIN	PR	PA	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																																									
28218	C	P	SQ	Q		SEP	Clay zone between Steep Zone + Dog Zone										X-Ray																																																														
104K9EHP-07										MRLZ4211HEART Pks - Top Zone										X-RAY-																																																											
LAB	NO	OX	IDE	SPEC	XRD	MIN	PR	PA	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																																									
29219	C	P	SQ	Q		SEP	X-RAY (Pyrrhotite - Arsenite?)										Silver sulphide min.																																																														
104K9EHP-32										ALRZ4210HEART PKS (Opal Dome)										X-RAY																																																											
LAB	NO	OX	IDE	SPEC	XRD	MIN	PR	PA	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																																									
29220	C	P	SQ	Q		SEP	X-Ray Circled Material																																																																								
104K9EHP-43										ALRZ4210HEART PKS DDH84-3-75m.										X-RAY																																																											
LAB	NO	OX	IDE	SPEC	XRD	MIN	PR	PA	u	Ag	Cu	Pb	Zn	Co	Ni	Mo	Cr	Hg	As	Sb	Ba	Sr																																																									
29221	C	P	SQ	Q		SEP	X-Ray - White Fracture Material (Very bitter taste - arsenite?)																																																																								
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LEGEND

- TERTIARY AND QUATERNARY
LATE TERTIARY (PLIOCENE) AND PLEISTOCENE
LEVEL MOUNTAIN GROUP**
- 2** Interlayered basalt flows (hawaiite) with basaltic tuffaceous sediments, rhyolite welded tuff. Includes Castle Ridge basalt flow and basalt dykes.
 - 1** HEART PEAKS FORMATION: rusty-weathering trachyte and rhyolite flows, pyroclastic rocks, and related intrusives. Includes trachyte domes, lower basalt flows, flow-breccias, tufts, tuff-breccias, vent-proximal breccias, finely laminated tuffaceous sediments, polymict phreatitic explosion breccia and lahars.

SYMBOLS
 --- Geological contact (approx)
 30° → Diamond drill hole, inclined



UTS 104K/4
 Fig. PLAN OF HEART PEAKS PROPERTY (after company plan)