I.M. WATSON & ASSOCIATES LTD.

680111
SNOW WATER

December 9, 1986

Snow-Water Resources Ltd.
P.O. Box 850
Nelson,B.C.
V1L 5A6

Attention: Mr. Henry Zukowski

Dear Henry,

Re: RERERENDUM Property Sampling/Drilling Programme 1986

Please find enclosed the following:

1. Plan (1:2,000 scale) showing locations of samples and assays, excluding samples taken from Trenches 1-4.
2. Sketch plan (1:200 scale) showing Trenches 1-4, quartz veins sampled and relevant assays.
3. Diagrammatic plans/sections of drill holes DDH 86R 1, 2, and 3.
4. Preliminary logs of drill holes 86R 1, 2, and 3.
5. Summary list of rock samples taken, excluding those from Trenches 1-4.

As you can see only the samples from quartz veins in Trenches 1, 2, and 3 contained any significant gold. The vein in Trench # 3 gave the most consistent results and remains open on strike, (and at depth), but is narrow (0.3 metres).

The assay data can be added to the drill hole sections and logs whenever the core has been split and assayed.

Note that two samples are not plotted on the 1:2,000 scale plan as the locations had not been surveyed:- the chip sample taken from the 'South Pyrite Zone', above the new section of road Tom Cherry built, and the 'Skarn Zone' samples about 200 metres from the end of the new trench.

I hope the drill hole sampling provides encouragement.

I would again suggest having samples run by AA method for gold initially to save costs - if any response is obtained the result can always be checked later by fire assay, if necessary.

Please let me know if you have any queries regarding the enclosed data.

Kindest regards
Yours very truly,

I.M. Watson

#816 - 675 West Hastings Street, Vancouver, B.C. V6B 1N2 Tel. (604) 669-6737

REFERENDUM PROPERTY

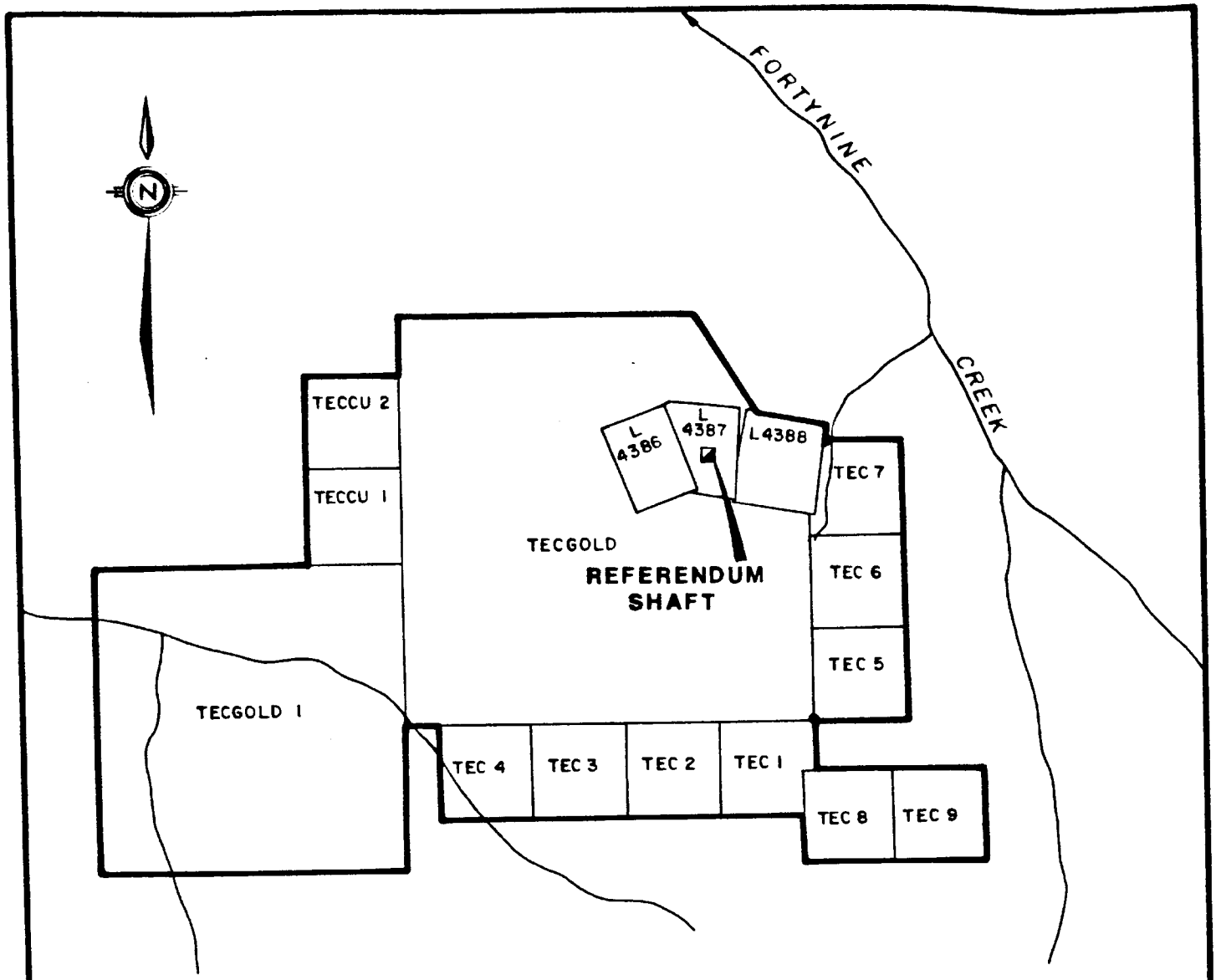
SAMPLE LISTING OCTOBER 1986

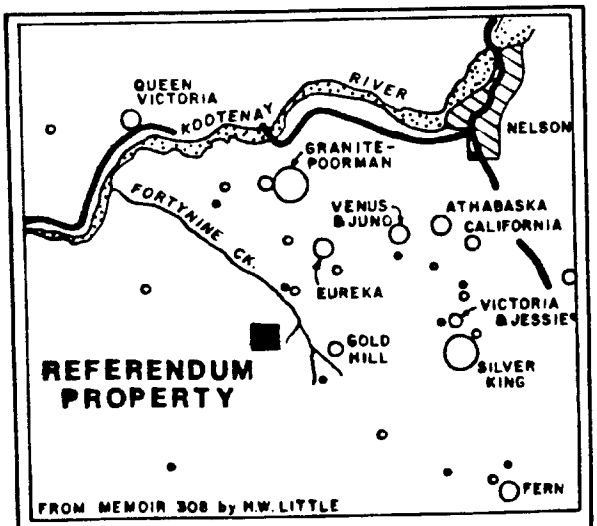
Sample #	Location	Description	Width(m)	Au oz/t
46080	Trench #5 5m @ 145 from Stn 5	Grab:Qtz. vn. in schistose andesite (326)	0.10	0.026
46081	Stn. 8:open cut 5m west of stn.	Grab:Qtz. from dump & o/c (and.)Minor mal.ccp.bor.		0.054
46082	Stn.8:Shaft dump 11.5m south of stn.	Grab:Qtz.vn.in chl.ser.sch. Mn and tour.?		<0.002
46084	Stn.8: Adit 12m below open cut	Chip:Qtz vn.@ portal (schistose,and.)vn.@136/60S	1.0	<0.002
46085	Stn.10: Trench along south side of road	Grab:Rusty weathered and altered andesite		0.002
46087	Stn.9A: West trench	Chip:Rusty fract.zone in ser.chl.sch.(str.132/90)	7.0	<0.002
46088	Stn.9A: East trench	Chip:Rusty zone in ser.chl. sch.(147/90)	4.0	<0.002
46089	Stn.9B: Trench	Chip:Rusty ser.chl.sch. (127/70S)	1.1	<0.002
46090	Stn.9C:East trench	Chip:Rusty shear zone ser.chl.sch.	1.4	<0.002
46091	Stn.9C:West trench	Chip:Shear zone as above (113/90)	1.7	<0.002
46092	Stn.9D:Shaft	Chip:Qtz. vn. in andesite (167/55W)	0.6	0.002
46128	Stn.11:2.5m west of shaft	Grab:Qtz. vns. & stringers in schistose andesite	1.5	0.002
46129	Stn.11:2.5m west of shaft	Chip:Qtz blowout	1.5	0.016
46130	Stn.11:Dump immed. north of shaft	Grab:Qtz.vn.from dump		0.014
46131	Stn.11:Exposure in logging road 9.2m west of Stn.11	Chip:Schistose andesite	1.0	0.002
46132	Stn.11:adjoining 46131 to north	Chip:Qtz.vein	0.35	0.002
46133	Stn.11:adjoining 46312 to north	Chip:Andesite & qtz.vn. material	1.0	0.004

SAMPLE LISTING OCTOBER 1986

Sample #	Location	Description	Width(m)	Au oz/t
46134	Stn.11:Dump at Stn.11	Grab:Qtz.vn. material some rusty		0.002
64669	Stn.13:Dump at adit (collapsed)	Grab:Qtz.vn. in andesite (chl.sch.)		< 0.002
64670	Stn.14:Adit portal	Chip:Rusty chl.ser.sch.	6.8	< 0.002
64671	Stn.14:Adit portal	Grab:Qtz.vn. at HW of rusty shear zone		< 0.002
64672	Stn.7+00 -7+05	Chip:Dk.grey schistose sed.	5.0	0.002
64673	7+05S-7+10S	" "		
64674	7+10S-7+15S	" " minor qtz.	5.0	< 0.002
64675	7+15S-7+20S	" "	5.0	< 0.002
64676	7+20S-7+25S	" "	5.0	< 0.002
64677	7+25S-7+30S	" "	5.0	< 0.002
64678	7+30S-7+35S	" "	5.0	< 0.002
64679	7+35S-7+40S	" "	5.0	< 0.002
64680	7+40S-7+45S	" " minor qtz.mal.	5.0	0.006
64681	7+00N-7+05N	"	5.0	< 0.002
65682	7+05N-7+10N	" "	5.0	< 0.002
64683	7+10N-7+15N	" Chl. schist.	5.0	< 0.002
64684	7+15N-7+20N	" Dk. grey schist	5.0	< 0.002
64685	7+20N-7+25N	" Chl. schist.	5.0	< 0.002
64686	7+25N-7+30N	" "	5.0	< 0.002
64701*	Pyrite zone on new Rd.3900 El.S.area	Chip: Banded felsic seds.mod. to heavily dissem.py.(132/65S)	2.8	< 0.002
64702	Stn.12:320m northerly along road from Stn. S. side of road-cut	Chip:Rusty weathering schistose tuff (109/80S)	1.1	< 0.002
64703	Stn.12:120m northerly along road from Stn. cut on E. side road	Chip:Rusty shear zone in buff altered andesite (93/90)	4.2	< 0.002
64704	Stn.12: Cut on East side road	Chip:Chloritic shear zone, small fract.qtz.lenses-Tr. ccp?,bor? (48/60E)	0.90	0.002
64705	Stn.12:As above	Grab:Qtz.vn. material from dump		< 0.002
64706*	'East' Road,203m from road end	Grab:Epidote-quartz 'skarn' zone		< 0.002

* Location not surveyed.





LOCATION MAP

SILVER & GOLD MINES,
NELSON M.D.-B.C.
SCALE 1"=4 MILES

○ AMOUNT OF PRODUCTION IS RELATIVE TO CIRCLE'S DIAMETER

0 1000 2000
METRES

SNOWWATER RESOURCES LTD.

REFERENDUM CLAIM GROUP

NELSON M.D.-B.C. NTS:82F/6

CLAIM MAP

To accompany a report by
A.F.Reeve P.Eng. ~~Oct.1986~~ Nov 1987

FIGURE:1

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : SNOW - WATER RESOURCES

P.O. BOX 850
NELSON, B.C.
V1L 5A6

CC: I.M. WATSON & ASSOCIATES LTD.

** CERT. # : A8620754-001-A
INVOICE # : I8620754
DATE : 26-NOV-86
P.O. # : NONE

Sample description	Prep code	Au FA oz/T						
3701	207	0.048	--	--	--	--	--	
3702	207	0.020	--	--	--	--	--	
3703	207	0.006	--	--	--	--	--	
3704	207	0.002	--	--	--	--	--	
3705	207	<0.002	--	--	--	--	--	
3706	207	0.004	--	--	--	--	--	
3707	207	0.002	--	--	--	--	--	
3708	207	0.018	--	--	--	--	--	
3709	207	0.078	--	--	--	--	--	
3710	207	0.002	--	--	--	--	--	
3711	207	<0.002	--	--	--	--	--	
3712	207	0.006	--	--	--	--	--	
3713	207	<0.002	--	--	--	--	--	
3714	207	<0.002	--	--	--	--	--	
3715	207	0.004	--	--	--	--	--	
3716	207	<0.002	--	--	--	--	--	
3717	207	<0.002	--	--	--	--	--	
3718	207	0.020	--	--	--	--	--	
3719	207	0.002	--	--	--	--	--	
3720	207	0.060	--	--	--	--	--	
3721	207	0.008	--	--	--	--	--	
3722	207	0.024	--	--	--	--	--	
3723	207	0.066	--	--	--	--	--	
3724	207	0.020	--	--	--	--	--	
3725	207	2.400	--	--	--	--	--	
3726	207	0.024	--	--	--	--	--	
3727	207	0.014	--	--	--	--	--	
3728	207	0.006	--	--	--	--	--	
3729	207	0.004	--	--	--	--	--	
3730	207	0.100	--	--	--	--	--	
3731	207	0.004	--	--	--	--	--	
3732	207	<0.002	--	--	--	--	--	
3733	207	<0.002	--	--	--	--	--	
3734	207	<0.002	--	--	--	--	--	
3735	207	<0.002	--	--	--	--	--	
3736	207	<0.002	--	--	--	--	--	
3737	207	<0.002	--	--	--	--	--	
3738	207	<0.002	--	--	--	--	--	
3739	207	0.002	--	--	--	--	--	
3740	207	<0.002	--	--	--	--	--	

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Registered Assayer, Province of British Columbia

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : SNOW - WATER RESOURCES

P.O. BOX 850
NELSON, B.C.
V1L 5A6

CC: I.M. WATSON & ASSOCIATES LTD.

** CERT. # : A8620754-003-A
INVOICE # : I8620754
DATE : 26-NOV-86
P.O. # : NONE

Sample description	Prep code	Au FA oz/T					
46144	207	<0.002	--	--	--	--	--
46145	207	<0.002	--	--	--	--	--
46146	207	<0.002	--	--	--	--	--
46147	207	0.002	--	--	--	--	--
46148	207	<0.002	--	--	--	--	--
46149	207	<0.002	--	--	--	--	--
46150	207	<0.002	--	--	--	--	--
64654	207	<0.002	--	--	--	--	--
64655	207	<0.002	--	--	--	--	--
64656	207	<0.002	--	--	--	--	--
64657	207	<0.002	--	--	--	--	--
64658	207	<0.002	--	--	--	--	--
64659	207	<0.002	--	--	--	--	--
64660	207	0.170	--	--	--	--	--
64661	207	0.002	--	--	--	--	--
64662	207	<0.002	--	--	--	--	--
64663	207	1.084	--	--	--	--	--
64664	207	0.006	--	--	--	--	--
64665	207	0.002	--	--	--	--	--
64666	207	0.008	--	--	--	--	--
64667	207	<0.002	--	--	--	--	--
64668	207	0.232	--	--	--	--	--
64669	207	<0.002	--	--	--	--	--
64670	207	<0.002	--	--	--	--	--
64671	207	<0.002	--	--	--	--	--
64672	207	<0.002	--	--	--	--	--
64673	207	<0.002	--	--	--	--	--
64674	207	<0.002	--	--	--	--	--
64675	207	<0.002	--	--	--	--	--
64676	207	<0.002	--	--	--	--	--
64677	207	<0.002	--	--	--	--	--
64678	207	<0.002	--	--	--	--	--
64679	207	<0.002	--	--	--	--	--
64680	207	0.006	--	--	--	--	--
64681	207	<0.002	--	--	--	--	--
64682	207	<0.002	--	--	--	--	--
64683	207	<0.002	--	--	--	--	--
64684	207	<0.002	--	--	--	--	--
64685	207	<0.002	--	--	--	--	--
64686	207	<0.002	--	--	--	--	--

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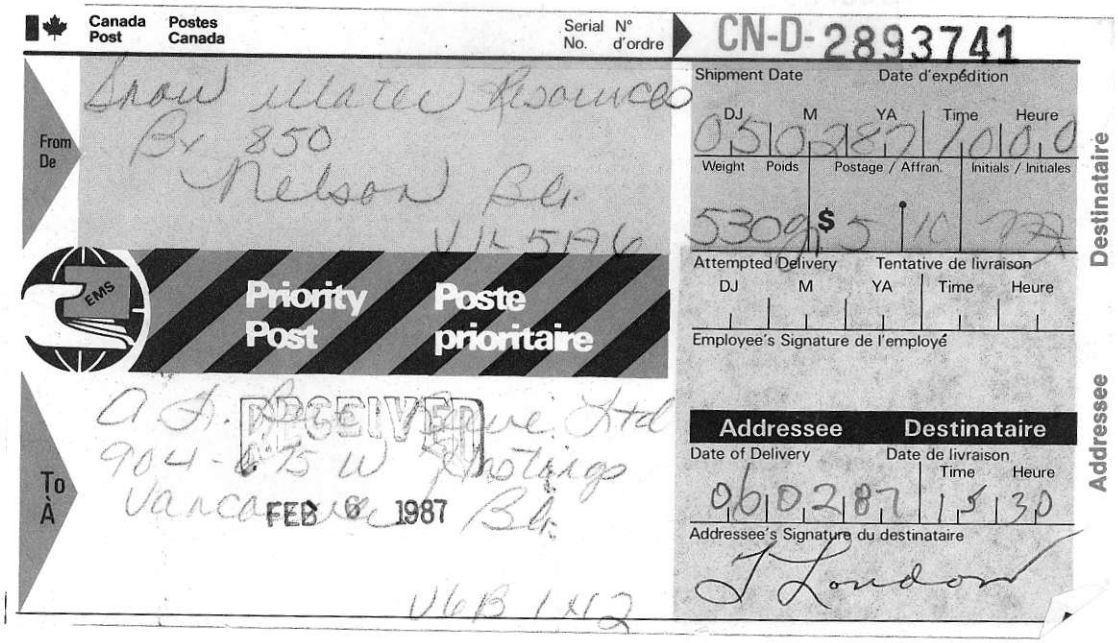

Canada Post / Postes Canada

Serial No. / N° d'ordre: CN-D-2893741

From / De:
Snow White Resources
Box 850
Nelson B.C.
V1L 5A6

Priority Post / Poste prioritaire

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A.A. Receiver Ltd
904-675 W Hastings
Vancouver B.C.
V6B 1N2

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DJ 05 M 02 YA 87 Time 10.0 Heure

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Employee's Signature de l'employé

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Addressee

Chemex Labs Ltd.

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212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : SNOW - WATER RESOURCES

P.O. BOX 850
NELSON, B.C.
V1L 5A6

ATTN: HENRY ZNOWSKI

** CERT. # : A8622147-001-A
INVOICE # : I8622147
DATE : 24-DEC-86
P.O. # : NONE
NONE

Sample description	Prep code	Au FA oz/T					
22393	207	<0.002	--	--	--	--	--
22394	207	<0.002	--	--	--	--	--
22395	207	<0.002	--	--	--	--	--
22396	207	0.006	--	--	--	--	--
22397	207	<0.002	--	--	--	--	--
22398	207	0.004	--	--	--	--	--
22399	207	<0.002	--	--	--	--	--
22400	207	0.002	--	--	--	--	--
22451	207	<0.002	--	--	--	--	--
22452	207	0.002	--	--	--	--	--
22453	207	<0.002	--	--	--	--	--
22454	207	<0.002	--	--	--	--	--
22455	207	<0.002	--	--	--	--	--
22456	207	<0.002	--	--	--	--	--
22457	207	<0.002	--	--	--	--	--
22458	207	<0.002	--	--	--	--	--
22459	207	<0.002	--	--	--	--	--
22460	207	<0.002	--	--	--	--	--
22461	207	<0.002	--	--	--	--	--
22462	207	<0.002	--	--	--	--	--
22463	207	<0.002	--	--	--	--	--
68172	207	<0.002	--	--	--	--	--
68173	207	<0.002	--	--	--	--	--
68174	207	<0.002	--	--	--	--	--
68175	207	<0.002	--	--	--	--	--
68176	207	<0.002	--	--	--	--	--
68177	207	<0.002	--	--	--	--	--
68178	207	<0.002	--	--	--	--	--
68179	207	<0.002	--	--	--	--	--
68180	207	<0.002	--	--	--	--	--
68181	207	<0.002	--	--	--	--	--
68182	207	<0.002	--	--	--	--	--
68183	207	<0.002	--	--	--	--	--
68184	207	<0.002	--	--	--	--	--
68185	207	<0.002	--	--	--	--	--
68186	207	<0.002	--	--	--	--	--
68187	207	0.002	--	--	--	--	--
68188	207	<0.002	--	--	--	--	--
68189	207	<0.002	--	--	--	--	--
68190	207	<0.002	--	--	--	--	--

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W. Stevenson

Registered Assayer, Province of British Columbia

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CERTIFICATE OF ASSAY

TO : SNOW - WATER RESOURCES

P.O. BOX 850
NELSON, B.C.
V1L 5A6

ATTN: HENRY ZNOWSKI

** CERT. # : A8622147-002-A
INVOICE # : I8622147
DATE : 24-DEC-86
P.O. # : NONE
NONE

Sample description	Prep code	Au FA oz/T					
68191	207	<0.002	--	--	--	--	--
68192	207	<0.002	--	--	--	--	--
68193	207	<0.002	--	--	--	--	--
68194	207	<0.002	--	--	--	--	--
68195	207	<0.002	--	--	--	--	--
68196	207	<0.002	--	--	--	--	--
68197	207	<0.002	--	--	--	--	--
68198	207	<0.002	--	--	--	--	--
68199	207	<0.002	--	--	--	--	--
68200	207	<0.002	--	--	--	--	--

VOI rev. 4/85

W. Stenmanis

Registered Assayer, Province of British Columbia

CLAIM NO._____

DIAMOND DRILL RECORD

PRELIMINARY LOG

PROPERTY REFERENDUM HOLE NO. 86R-2

LATITUDE_____ ELEVATION_____ BEARING 003 DEPTH 464' STARTED_____ COMPLETED_____

DEPARTURE_____ SECTION_____ DIP -63 DRILLED BY_____ LOGGED BY_____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
0-22.0	OVERBURDEN					
22.0-52.5	TUFF: Dominantly grey, dark grey mottled, poorly					
	banded tuff, pinkish erratic alteration, following bands					
	at 40/C.A. 32.5 ½" quartz lenses in shear approx. 30/C.A					
52.5-53.0	QUARTZ vein (broken, fractured rough vugs)					
53.0-161.5	TUFF: Dominantly pale grey, abundant small felsic					
	fragments (porphyroblasts?)					
	57.0-58.0-fracture zone quartz carb.broken					
	Tuff bleached altered, moderate epidote					
	62.0 - carb. lined fracture approx. 35/C.A.					
	63.0-71.0 - Erratic patchy bleaching and epidote alt.					
	quartz veinlets at 66.0, 67.0 along fracture; 68.5,69.0,					
	and 69.0-71.0-vuggy broken quartz vein (approx.2"),					
	approx 10/C.A. with black Mn?/Tourmaline?					
	71.0 Broken core, probably 90% recovery, approx.					
	84.0-86.0 - Bleaching, minor epidote, quartz 60% loss					

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R-2

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
53.0-161.5	86.0-110.0-15' core loss(one number shown as 96.5-110.0)							
cont.	$\frac{13}{24}$ x 100 - approx. 60% loss							
	Quartz vein fragments 90.0-91.0 broken. Fracturing 1-2							
	per foot approx. 25/C.A. 91.0-115.0.							
	116.0 approx.-Quartz vein(broken core 115.0-124.0) minimum 5cms.? vuggy.							
	um 5cms? vuggy. 117.0-118.0- Quartz veins fragments small in broken core.							
	132.0-137.0 - Quartz veinlets at low angles/C.A., Tuff							
	coarsening downhole 131.0 - vuggy dark Mn. vein margins.							
	154.0- ½" Vuggy Quartz vein approx. 70/C.A.							
	161.5-Fault-1" gouge lower foot of section foliation approx. 65-70/C.A.							
161.5-163.0	Quartz vein 'banded' black schorl fine bandings/partings at 45/C.A. (probable contact attitude).							
163.0-194.0	TUFF?/ANDESITE: Coarsely porphyritic- tightly crowded							
	felspathic phenocrysts/fragments (upper 2' broken),							
	fractures (approx. 1 per foot) at approx. 40/C.A.							
	171.0- 1.5" Quartz vein 70/C.A. massive sharp contact.							
194.0-197.0	BASALT?: Dark grey-black variably vesicular?, very							
	fine grained matrix.							

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R-2

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
197.0-211.0	ANDESITE/FLOW?: Khaki-green vesicular,							
	203.0-205.0 - brown, highly altered very fine grained							
	interflow tuff.							
211.0-224.0	INTERFLOW TUFFS/SEDIMENTS: Chaotic intermixed fragments							
	broken tuff/sediments, some parts (pale coarser grained)							
	finely vuggy or porous - flow breccia?							
	some epidote sericite alteration plus fine epidote-carb.							
	veins. Rough banding, irregular, generally approx 40-60/							
	C.A.							
	Numerous slips through section, generally at low angles							
	/C.A.							
224.0-336.0	TUFFS/FLOW: Variable, dominantly green grey medium							
	grained.							
	240.0-241.0 - Weak epidote, pervasive alteration							
	275.0-285.0 - Moderate fine fracturing, some shearing							
	approx. 70/C.A., plus quartz carb. veinlets, partings							
	300.0-309.0 - Finer grained bands epidote weakly banded							
	hematite zones. 312.0- Fault gouge approx 55/C.A.							
	312.0-313.0 Fine grained bands epidote altered tuff @ 70/C.A.							

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R-2

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
224.0-336.0	275.0-313.0 - Fractures approx. 4 per foot at approx 40/C.A.					
cont.	321.0-327.0 - Patchy epidote alteration along carb					
	healed fractures, plus quartz,irregular and broken.					
336.0-347.0	TUFF: Very fine grained, grey green, flecked					
	by elongated black fragments approx. ½", rough banding					
	at approx. 60/C.A. Broken numerous fractures parallel					
	banding/foliation.					
347.0-399.6	ANDESITE/TUFF: With occasional narrow interflow?					
	sedimentary bands					
	eg. 359.0 - 6" at approx 70/C.A.					
	360.0-361.0 - Rusty broken numerous dark hematite/					
	limonite coated fractures, oxidised zones causing					
	erosion of core, giving pitted porous appearance.					
	360.0-375.0 - Lower 20' of section with purplish material.					
399.6-402.5	LAMPROPHYRE DYKE: Khaki green ground mass very fine,					
	abundant prominent black phenocrysts.					
	Fault - 400.5 - gouge approx. 25/C.A. No apparent displ.					

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R-2

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS										
402.5-464.0	TUFFS/FLOWS: Interbedded complex variable succession															
	dominantly pale grey, locally grey-grey green. Medium															
	grained locally, fine grained in narrow tuff beds all															
	highly fractured approx. 70% broken.															
	413.0 - 2" Quartz vein vuggy, broken															
	413.0-416.5 - broken core															
	417.0 - Quartz segregation approx. 1" SPLIT*															
	418.0 - ⅛" Veinlet															
	419.0-420.0 - Bleached, mottled, slightly porous zone.															
	425.0-428.0-Pale green fine grained, fairly massive.															
	428.0-430.0- Dark Lamprophyre Dyke, sharp contacts on															
	hanging wall with hematitised overlying tuff?															
	contact (chilled) at 40/C.A.															
	436.0-445.0 Broken (grey tuff?) numerous vuggy limonite															
	fractures with fringing alteration (epidote, bleaching)															
	450.0 - $\frac{1}{8}$" Quartz veinlet approx. 60/C.A.															
	453.0-454.0 Laced by irregular quartz carbon. veinlets															
	450.0-455.0 SPLIT*															
464.0	End of Hole.															

CLAIM NO._____

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R - 1

PRELIMINARY LOG

LATITUDE_____ ELEVATION_____ BEARING 40 DEPTH 285' STARTED_____ COMPLETED_____

DEPARTURE_____ SECTION_____ DIP -80 DRILLED BY_____ LOGGED BY_____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
0-12	Overburden					
12.0-48.2	TUFF, ANDESITIC: Medium grey, medium grained,					
	abundant, fine felsitic fragments, (badly broken to 31')					
	becoming massive downhole, pale grey.					
	Occasional bands alteration, pale grey green, (Epidote)					
	30.2-30.8*; 35.2-35.7**; 36.7-37.0; 38.2-40.0					
	(several) 26-35 - slight vuggy 'tension gashes' approx.					
	45/C.A. *contacts @ 60/C.A. **65/C.A.					
	40-48 Minor quartz as narrow veins/veinlets, along					
	fractures.					
	Lost core: 13-16 1.0'					
48.2-63.0	TUFF?,ANDESITIC: Pale grey green with abundant					
	prominent elongated dark porphyroblasts generally					
	orientated @ approx. 65/C.A. - (flow?)					
	Minor quartz carb. veinlets (fracture healing) apparen-					
	tly random orientation.					
	Recovery 100%.					

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO 86R-1

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
63.0-70.5	TUFF ANDESITIC: Medium grey, fine grained, uniform					
	Minor quartz carbonate as fine veinlets along tension					
	fractures, some vuggy (65.0-66.5)					
	Minor epidote @ 64.0 - fragments					
	Recovery 100%.					
70.5-78.0	AS ABOVE: But schistose sheared @ approx. 20/C.A.					
	Core broken, locally vuggy.					
	Lost core: 76.5-78 approx. 1.0'					
78.0-78.5	GROUND CORE: Small quartz fragments, schistose tuff					
	Core loss approx. 0.25'					
78.5-116.0	TUFF?: Dark grey, silvery sheen highly sheared,					
	near phyllitic, foliation approx. 15/C.A.					
	Minor quartz carbonate veinlets - ¼" parallel to					
	foliation @ 81.0-81.7 becoming more massive downhole					
	from 98.0.					
	89-98: numerous quartz carbon. veinlets, irregular and					
	impersistent, small (up to 6") blebs and segregations					

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R-1

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
78.5-116.0	quartz carbonate, estimate approx. 10%+ quartz carbonate							
cont.	also 110-113							
	113-114 alteration'zone', epidote, vuggy dark (m							
	fractures.							
116.0-122.0	QUARTZ CHLORITE SCHIST: Highly schistose dark green							
	numerous quartz carbonate irregular veinlets and segre-							
	gations, generally oriented along foliation.							
	Foliation 30/C.A. lower 1.0' - intensely foliated pyrox.							
	quartz? schists.							
122.0-145.0	'BIOTITE? PORPHYRY': Flow? abundant crowded black							
	euhedral-subhedral biotite? phenocrysts - (up to 1cm.)							
	(hex. cross sections), pale dark green finely grained							
	matrix (epidote plagioclase)cut by fine quartz healed							
	fractures, very narrow random orientations (but mainly							
	small angles to C.A.), appears brecciated in part -							
	few large (up to 4") fragments closely bound. Quartz							
	vein 143-144.5 approx 10%/C.A.							
	Lower contact similar to(121-122) above							

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R-1

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
145.0-146.5	QUARTZ CHLORITE SCHIST.					
146.5-186.0	VOLCANIC BRECCIA?: Mottled pink grey - large irregular grey fragments in pale pinkish sericitic matrix spotted with scattered biotite? Phenocrysts/porphyroblasts, irregular small zones of epidote altered - sparse small quartz carbonate, fractured healing veinlets: 3/4" quartz veins @ 147.3 (30/C.A.) @ 151.0 (60/C.A. chlorite,epidote) @ 156.5 (60/C.A. chlorite,epidote) 168-168.5 pink felsic/skarn? fragmented 169-178.0 becoming dom. grey green, epidote zones 178-186.0 dominantly grey biotite phenocryst.					
186.0-197.0	RHYOLITE: Pale grey, very fine grained, massive, occasional narrow quartz veins, quartz healed fractures schistose at upper contact @ 35/C.A.					
197.0-200.0	QUARTZ CHLORITE SCHIST: Dark grey green finely grained, laced by irregular quartz carbonate veinlets (discont). 197.4-197.5 quartz vein.					

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R-1

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
200.0-205.0	QUARTZ EPIDOTE CARB. ALTERED ZONE: Intense at upper contact, diminishing down hole.					
205.0-209.4	CHLORITE SCHIST: Dark green finely grained, minor quartz carbon. veinlets, blebs, normal to C.A. and parallel to foliation, vuggy in part, minor epidote associated with quartz carbonate.					
209.4-238.5	TUFF?: Dark grey-green variable, generally medium grained, variable in grain size, texture and schistosity, generally fairly massive or weakly schistose, locally strongly erratically altered (epidote carbonate?), but no marked zones of size Quartz carbonate veinlets, segregations throughout, no major veins . 222.5-224.3 3''skarn' zone - epidote, quartz carbonate along irregular fractures approx. 10%/C.A. 225.8-226.3 Epidote rich zone 238.7 - ½" quartz carbonate vein 234.0 becomes dark grey-black dense.					

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R-1

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
238.5-264.2	TUFF/BRECCIA: Pale grey-grey, mottled, highly stressed, foliated approx. 15/C.A. stretched dark fragments, sparse quartz veins, two generations (older distorted).					
264.2-274.0	ANDESITE DYKE?: Finely grained uniform, near massive finely foliated.					
274.0-275.0	FAULT - 1" GOUGE + HIGHLY BRECCIATED TUFF.					
275.0-279.0	TUFF: Coarse dark green, (broken), highly sheared chlorite, minor quartz associated veinlets.					
279.0-285.0	As 264.2-274.0: Very finely grained cherty pink mottled grey at upper contact, becoming pale green - minor quartz associated veinlets and segregations.					

CLAIM NO._____

DIAMOND DRILL RECORD

PRELIMINARY LOG

PROPERTY REFERENDUM HOLE NO 86R-3

LATITUDE_____ ELEVATION_____ BEARING 217 DEPTH_____ STARTED_____ COMPLETED_____

DEPARTURE_____ SECTION_____ DIP -45 DRILLED BY_____ LOGGED BY_____

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
0-18.0	Overburden							
18.0-234.0	ANDESITE: Dark green, weakly foliated							
	50.0 - 20/C.A. chlorite streaks along folia							
	62.0 - 25/C.A.							
	93.0 - Fault							
	112.0 - 35/C.A.							
	135.0 - Quartz veinlets with small cubes/patches pyrite							
	possible VG?. Slight displacement by fractures							
	approx. 45/C.A.							
	145.8 - Quartz vein 37/C.A. approx. ½" partially rimmed							
	by disseminated pyrite 1" weak reaction rim epidote							
	on hanging wall side vein?							
	145.0 - Banding at 45/C.A.							
	160.0 - Quartz healed breccia zone, csattered pyrite bands							
	approx. 40/C.A.							
	173.0 - 1½" breccia zone approx. 30/C.A.							
	175.0 - 8" altered zone, silica plus 10% fine pyrite							
	178.0 - ½" quartz vein perpendicular to C.A. weak							

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R-3

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS
	adjacent bleaching.					
	188.0 - Foliation at 40/C.A.					
	198.0 - Bands at approx 35/C.A.					
	198.5 - ½" White quartz vein sharp, no visible sulphides.					
	202.0 - 6" zone weakly hematitised felsic fragments					
	204.0-205.0 - Quartz vein in heavily rust stained fracture					
	Hematite extends 8" into wall rock affecting felsic					
	fragments/veinlets. Specks/blebs pyrite					
	206.0-207.0 Rusty zone similar to 202.0 above - hematite					
	along rusty cranulated open fracture cutting across					
	core at approx. 70/C.A.					
	211.0 - Quartz veins at 70 and 15/C.A.					
	213.0 - Quartz vein					
	214.0-218.0 - Rusty andesite					
	216.0 - Sparse hair veinlets					
	216.0-218.0 - Stringers and irregular blebs,trace pyrite?					
	218.0-229.0 - Massive dark Andesite					
	229.0 - 3/4" Quartz vein plus chlorite and pyrite					
	230.0-234.0 - Numerous veinlets at approx. 85/C.A. cut by					
	narrow veins at 15/C.A.(see above) trace chalcopyrite					

DIAMOND DRILL RECORD

PROPERTY REFERENDUM HOLE NO. 86R-3

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
234.0-246.0	TUFF/SEDIMENTS: Fine grained, finely laminated							
	contains stretched lenses approx 15/C.A.							
	237.5 - Quartz vein ¼" 15/C.A. cutting across foliation							
246.0-261.0	ANDESITE: Dark grey, uniform, schistose							
261.0-264.0	BASALT: Amygdaloidal, schistose							
264.0-272.0	ANDESITE/TUFF:							
	264.0-265.0 - Lacework and veinlets quartz blebs assoc-							
	-iated with chlorite							
272.0-277.0	BASALT: Dark grey amygdaloidal							
277.0-303.0	TUFF: Dark grey green finely, but poorly, banded							
	at 10/C.A.							
	278.8 - Quartz vein ½" banded pyrite, chalcopyrite,							
	small crystals in and along vein							
	285.0-288.0 - Quartz veins irregular, poorly defined							
	very fine pyrite as films along hairline cross							

GRID NORTH = TRUE NORTH

ASSUMED 18° 23' MAGNETIC NORTH

LOT 4386

LOT 4387

LOT 4388

REFERENDUM M.C.

KATIE M.C.

GOLDEN CROSS M.C.

TRAVELLED ROAD

TRAVELLED ROAD

F. A. TIER

DDH 86R3 -45°, As 217°

DDH 86R2 -68°, As 003°

DDH 86R1 -80°, As 40°

9A

9B

9C

9D

10

11

12

13

Top of Nail in Tree Stump

Rhyolite

See Fig 2 for detail

LEGEND

Bearings are derived from Compass Reading
Declination used as 18°23'
Elevations are derived from GEODETIC CONTROL MONUMENT #677104 on MT. NELSON
○ Indicates ground hub with aluminum tag stamped with grid co-ordinates
Elevations are to Ground (or Ground hubs) unless denoted "N" which then is to nail on ±10 m. hub.

46089/0.002/4.0m — Chip sample site: sample number / assay (oz./ton) / sample length (metres)

46086/0.024 — Grab sample site: sample number / assay (oz./ton)

DDH 86R1 -80°, As 40° — Diamond drill hole collar and projection, showing dip & azimuth

Inches 0 1 2 — centimetres 0 2 3 4 5

This reference scale bar has been added to the original image. It will be correct only when printed at the image therefore it may be incorrect for the original size.

REFERENDUM M.C. DEVELOPMENT

NELSON, B.C.

REVISIONS & ADDITIONS		SCALE = 1:2000 (METRIC)
DATE	REMARKS	PREPARED OCT. 24, 1986
		RAY JOHNSON & ASSOCIATES
		SURVEYORS & ENGINEERS
		1415 JEFFS AVE., NELSON, B.C.

Fig. 1

TRENCH # 3

TRENCH # 2

TRENCH # 1

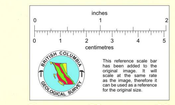
TRENCH #4

Chip sample site:
3735/240/0.35m — sample number / assay (oz/ton) / sample length (metres)

Grab sample site:
46139/<0.002 — sample number / assay (oz/ton)

Diamond drill hole collar and projection, showing dip & azimuth
DDH 86 R 2
-63°, Az 003°

Survey station locations and coordinates established from plan dated 24 Oct 1986, by Ray Johnston & Associates.

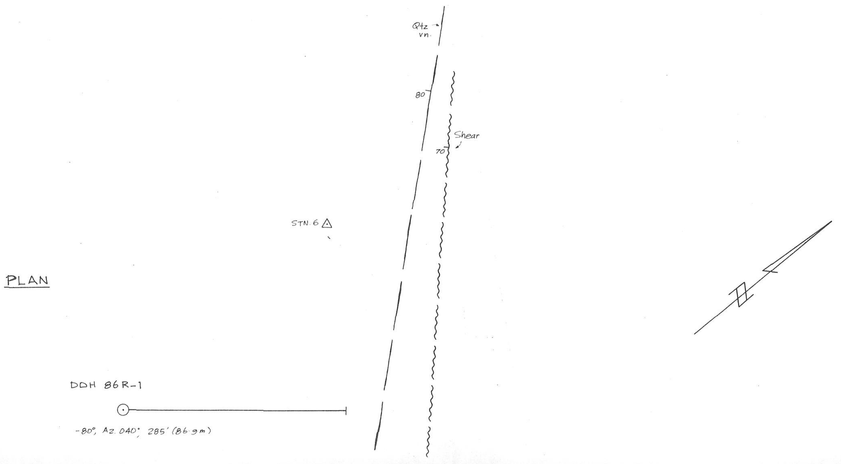


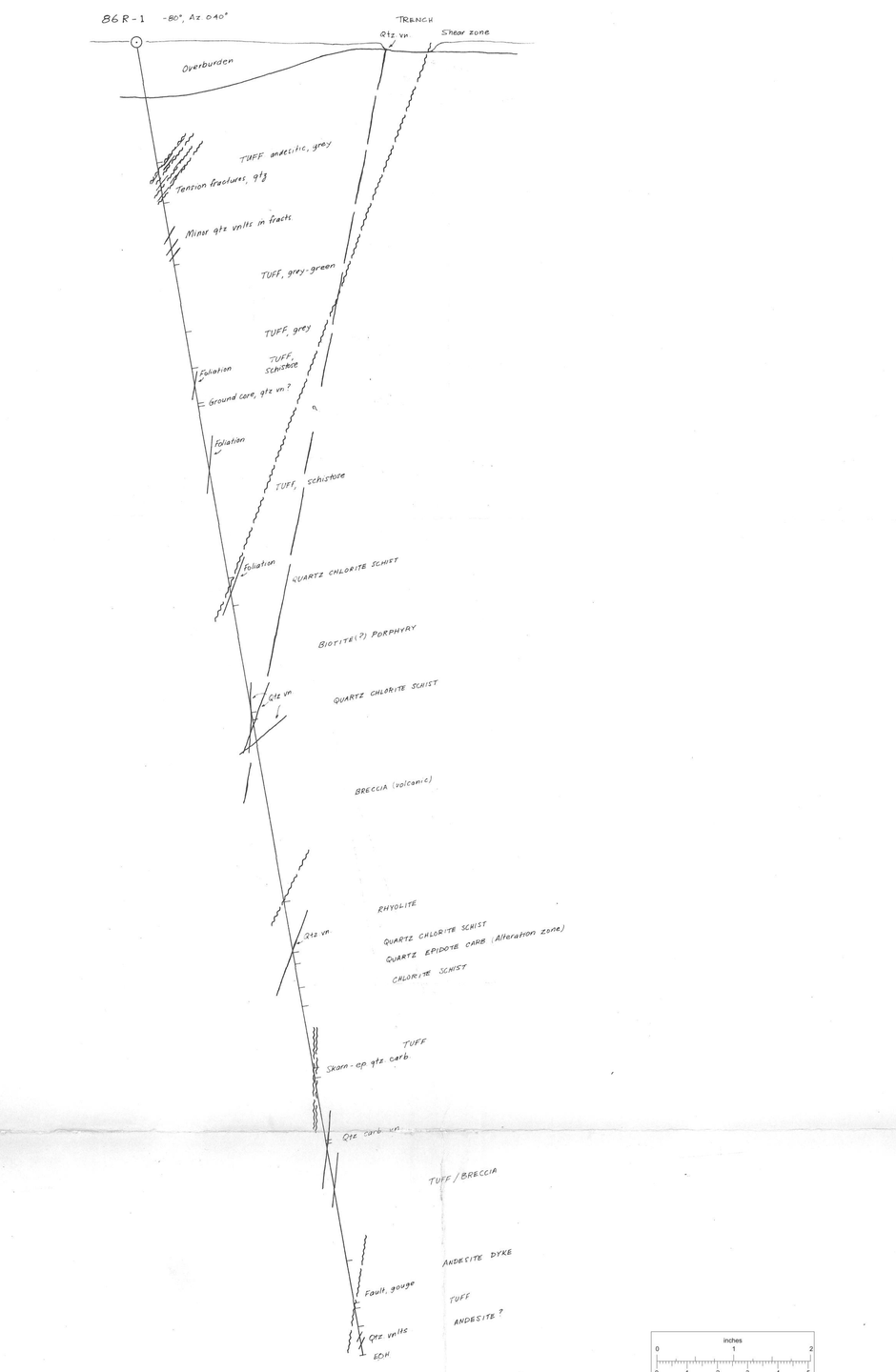
Scale 50 0 50 100 150 metres

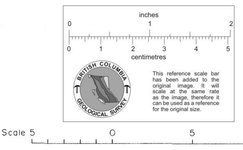
I.M. WATSON & ASSOCIATES LTD.

DDH 86 R 2
-63°, Az 003°, depth 464'

SNOW WATER RESOURCES LTD.				
REFERENDUM PROPERTY			NELSON, B.C.	
PRELIMINARY GEOLOGICAL & ASSAY PLAN				
TRENCHES 1-4				
SCALE	DATE	BY	NTS	DWG. Nº
1:200	Dec 1986	dlp IMW	82F/6W	Fig.2







Scale 5 0 5 10 metres

SNOW WATER RESOURCES LTD.

DIAGRAMMATIC PLAN & CROSS SECTION

D.D.H. 86R 1

(SECTION ALONG HOLE AZIMUTH 040°)

Scale 1:200 horizontal and vertical

Nov. 1986

FOR PLAN VIEW, SEE FIGURE 2

86 R 2 -63°, Az. 003° SECTION LOOKING W.

Scale 5 0 5 10 metres

SNOW WATER RESOURCES LTD.

CROSS SECTION

DDH 86 R 2

(SECTION ALONG HOLE AZIMUTH 003°)

Scale 1:200 horizontal and vertical Nov. 1986

PLAN

SHAFT - projected 25m from East

86 R 3
-45°; Az 217°

ROAD

Overburden

Chlorite

Quartz vein

Quartz vein

Quartz veinlet, Py

ANDESITE

Banding
Quartz vein
Py

Quartz bx,
Py

Breccia
Silica and Py
Quartz vn.

Foliation

Banding
Quartz vn.
Felsic frags,
Quartz vn.
Felsic frags
Quartz veins
Py ?

He
He

MASSIVE DARK ANDESITE

Quartz veins
Chl, Py
Cp
Quartz vns

TUFF / SEDIMENTS

ANDESITE

BASALT

ANDESITE / TUFF

BASALT

TUFF

Qtz, chl

Qtz vein
(Py, Cpy)

Quartz veins,
Py

SECTION LOOKING N.W.

inches
0 1 2
0 1 2 3 4 5
centimetres

BRITISH COLUMBIA GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Scale 5 0 5 10 metres

SNOW WATER RESOURCES LTD.

DIAGRAMMATIC PLAN & CROSS SECTION

DDH 86 R 3

(SECTION ALONG HOLE AZIMUTH 217°)

Scale 1:200 horizontal and vertical

Nov. 1986