

Notes re sampling:

Samples are a composite of approximately equal amounts of 'fines' ^{in soil} and loose rock chips (golf-ball size), crushed and pulverized as a rock sample.

The soil was very poor in many places with abundant talus slopes present.

W.P.H.

Also, I note that the geochem for Au was by the 'wet' not fire assay method.

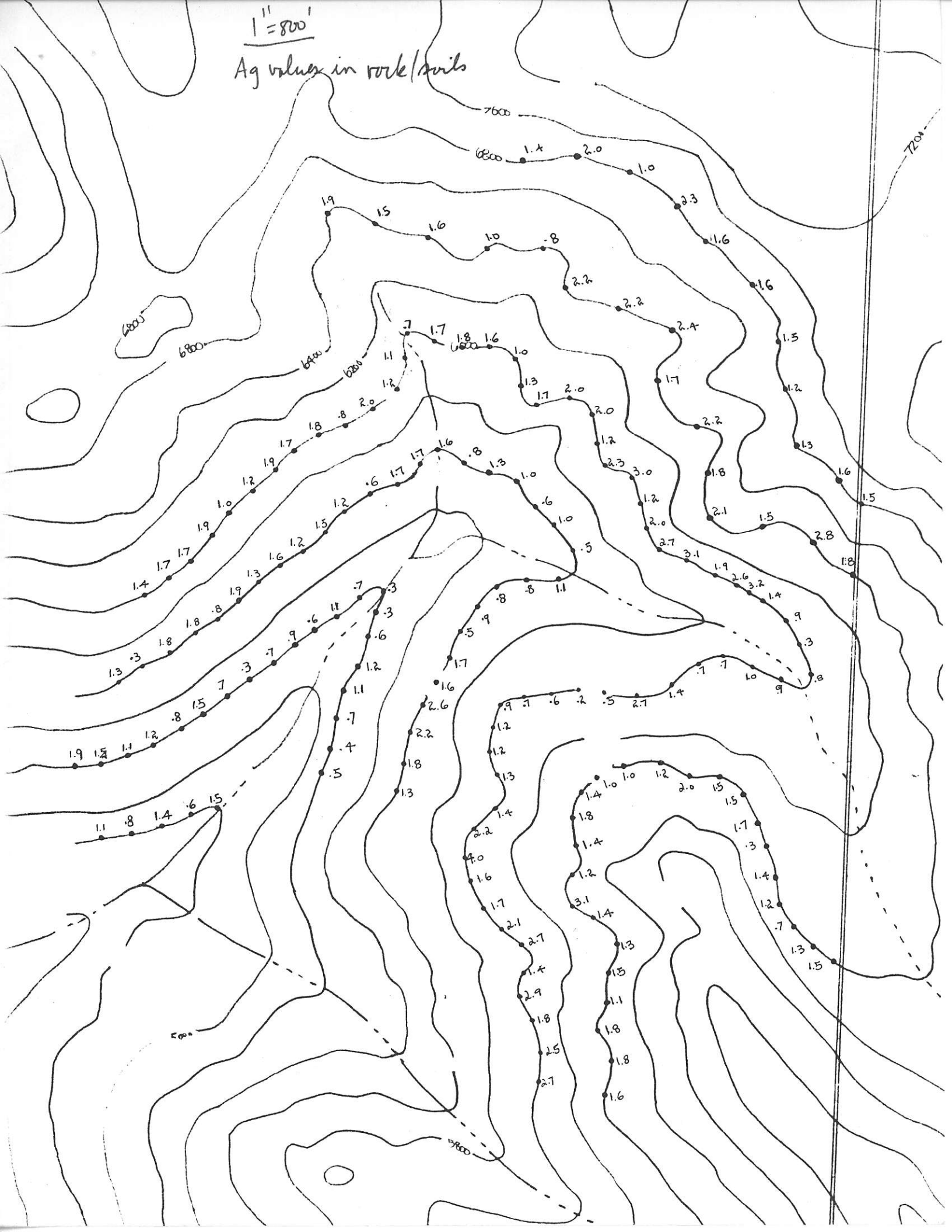
and that the rocks were only ground to -80 mesh.

Bondar-Clegg does gold by fire assay - A.A. for geochem and pulverizes to -150 mesh.

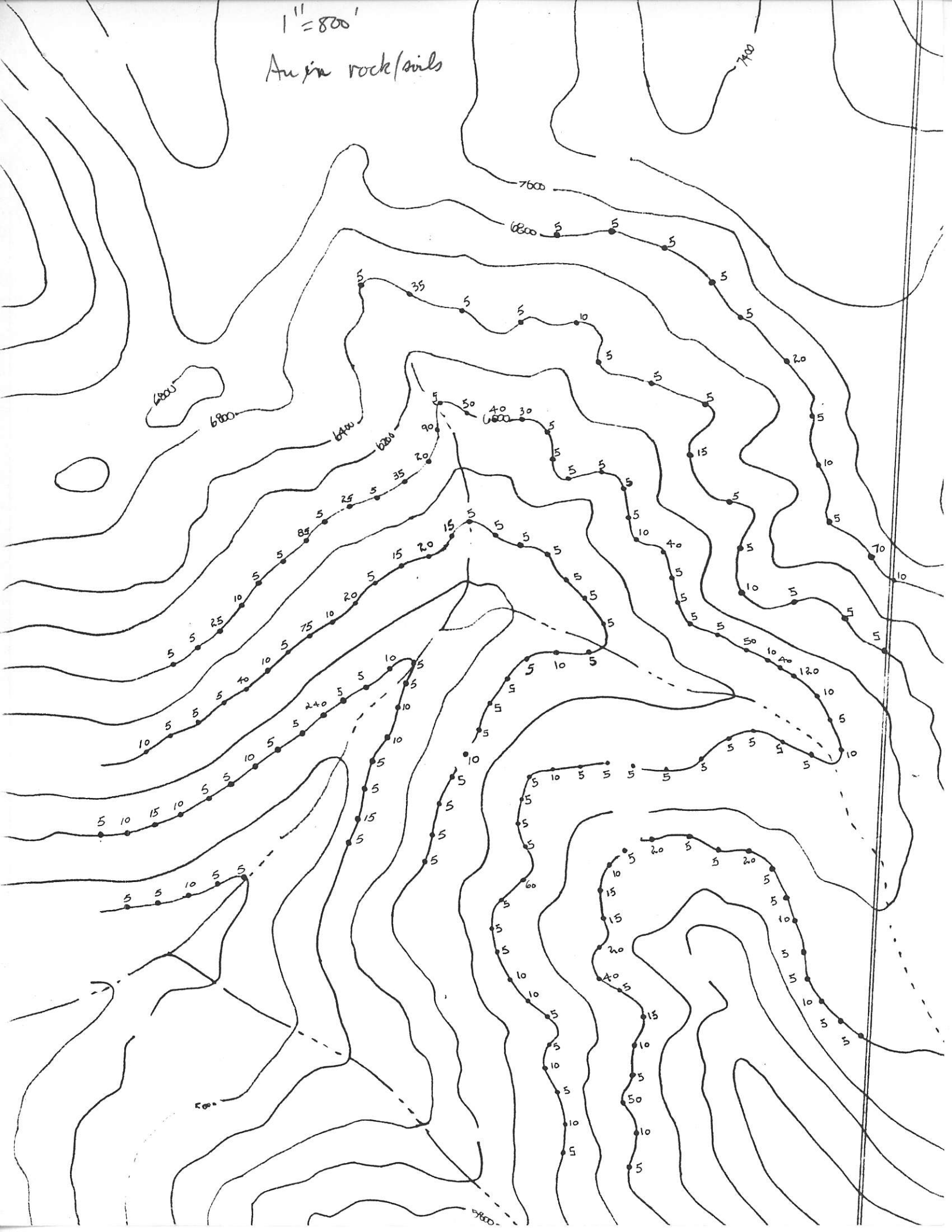
The methods used by Min-En can produce unreliable results

W.P.H.

$1'' = 800'$
Ag values in rock/soils



1" = 800'
Augia rock/sails



OCT 02 1987

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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TELEX: VIA USA 7501067 UC

Analytical Report

Company: MINNOVA INC/DISCOVERY CONSULTANTS
Project: 282
Attention: I. PIRIE/D.E. MACKENZIE

File: 7-1367
Date: SEPT 28/87
Type: ROCK GEOCHEM

Date Samples Received : SEPT 17/87
Samples Submitted by : D. MACKENZIE

Report on 126 ROCKS Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. DISCOVERY CONSULTANTS, VERNON, B.C.
- 3.

Samples: Sieved to mesh Ground to mesh -80.....

Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:

7 ELEMENT TRACE ICP.
AU-WET. A.A.

Plotted: 10/2/87 Ebn.

Remarks

(VALUES IN PPM)	AS	AS	B	CU	PB	SB	ZN	AU-PPB
282 EM 001	3.7	19	33	160	33	8	116	5
282 EM 002	3.0	18	30	116	28	1	96	10
282 EM 003	2.5	22	41	43	26	11	117	10
282 EM 004	1.1	7	150	53	30	6	91	5
282 EM 005	2.0	12	20	67	21	1	67	5
282 EM 006	.4	4	6	21	34	2	47	5
282 EM 007	<u>2.7</u>	46	35	26	21	7	103	<u>5</u>
282 BI 009	.7	2	8	55	24	2	51	10
282 BI 010	1.1	17	23	278	17	5	143	5
282 BI 011	.6	1	16	34	7	1	131	5
282 BI 012	.9	35	20	220	11	5	143	240
282 BI 013	<u>.7</u>	9	5	106	19	4	55	<u>5</u>
282 BI 027	1.5	13	38	121	17	3	122	10
282 BI 028	1.6	66	33	144	27	5	138	70
282 BI 029	1.3	34	23	94	37	5	108	5
282 BI 030	1.2	112	30	128	26	7	148	10
282 BI 031	1.5	28	21	44	26	5	110	<u>5</u>
282 EM 035	2.6	32	8	141	26	9	79	5
282 EM 037	1.7	7	14	178	17	4	95	5
282 EM 038	.5	1	12	52	7	2	92	5
282 EM 039	.9	3	20	49	10	1	114	5
282 EM 041	.8	4	16	38	7	4	122	10 ✓
282 EM 042	1.1	18	20	55	11	3	105	5 ✓
282 EM 043	.5	8	12	21	8	2	114	5 ✓
282 EM 044	1.0	14	20	104	11	3	171	5 ✓
282 EM 045	.6	1	18	46	9	1	145	5 ✓
282 EM 046	1.0	7	18	94	13	3	194	5
282 EM 047	1.3	5	23	217	18	3	140	5
282 EM 048	.8	1	15	50	13	3	205	5
282 EM 049	1.6	5	18	61	25	3	107	5
282 EM 050	1.7	14	25	380	23	7	216	15
282 EM 051	<u>1.7</u>	33	20	375	21	2	148	<u>20</u>
282 BI 078	1.6	12	8	96	28	2	96	20
282 BI 079	1.6	17	11	152	28	8	133	5
282 BI 080	2.3	19	8	155	58	2	121	5
282 BI 081	1.0	6	1	103	34	3	89	5
282 BI 082	2.0	49	5	170	34	5	168	5
282 BI 083	<u>1.4</u>	8	2	135	46	6	158	<u>5</u>
282 EM 084	1.8	92	14	151	66	4	244	5 ✓
282 EM 085	2.8	10	24	175	18	7	134	5 ✓
282 EM 086	1.5	25	23	153	27	9	254	5 ✓
282 EM 087	2.1	20	28	234	6	8	166	10 ✓
282 EM 088	1.8	59	26	195	39	10	214	5 ✓
282 EM 089	2.2	37	27	207	11	10	162	5 ✓
282 EM 090	1.7	32	14	495	24	2	140	15 ✓
282 EM 091	2.4	49	20	266	39	4	255	5 ✓
282 EM 092	2.2	171	19	209	27	6	262	5 ✓
282 EM 093	2.2	57	18	140	23	3	212	5 ✓
282 EM 094	.8	16	1	87	46	3	93	10
282 EM 095	1.0	8	7	161	23	3	169	5
282 EM 096	1.6	8	6	82	31	4	185	5
282 EM 097	1.5	9	4	140	28	5	242	35
282 EM 098	<u>1.9</u>	7	6	186	26	1	77	<u>5</u>
282 BI 099	1.7	16	21	475	11	1	128	50
282 BI 100	1.8	36	24	443	17	9	134	40
282 BI 101	1.6	14	11	170	24	2	159	30
282 BI 102	1.0	19	14	111	17	2	149	5
282 BI 103	1.3	28	28	182	10	9	292	5
282 BI 104	1.7	23	20	131	19	1	228	5
282 BI 105	2.0	17	21	176	36	1	119	5

BULLOCK CREEK

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
282 BI 106	2.0	19	36	229	16	8	244	5
282 BI 107	1.2	251	19	142	23	6	176	5
282 BI 108	2.3	37	18	243	24	1	172	10
282 BI 109	3.0	23	14	487	37	1	112	40
282 BI 110	1.2	15	1	169	35	2	83	5
282 BI 111	2.0	23	9	149	69	1	137	5
282 BI 112	2.7	82	28	305	24	7	209	5
282 BI 113	3.1	16	15	153	26	8	128	5
282 BI 114	1.9	20	15	102	39	6	121	50
282 BI 115	2.6	4	18	59	27	4	93	10
282 BI 116	3.2	162	20	341	102	2	202	40
282 EM 122	2.7	22	25	544	59	3	202	5
282 EM 123	2.5	11	26	686	38	9	148	10
282 EM 124	1.8	21	13	293	40	2	133	5
282 EM 125	2.9	57	27	634	34	2	218	10
282 EM 126	1.4	11	28	282	22	7	142	5
282 EM 127	2.7	18	11	165	31	1	112	5
282 EM 128	2.1	32	14	247	36	1	130	10
282 EM 129	1.7	18	12	184	18	7	106	10
282 EM 130	1.6	12	14	254	13	8	104	5
282 EM 131	4.0	6	26	282	13	10	147	5
282 EM 132	2.2	15	25	180	13	8	100	5
282 EM 133	1.4	13	14	151	21	1	90	60
282 EM 134	1.3	33	14	207	8	7	91	5
282 EM 135	1.2	27	9	97	16	1	84	5
282 EM 136	1.2	5	10	58	11	2	115	5
282 EM 137	.9	6	9	75	6	1	89	5
282 EM 138	.7	7	10	126	11	6	74	10
282 EM 139	.6	1	11	86	4	1	69	5
282 EM 140	.2	1	1	23	10	1	36	5
282 EM 141	.5	1	19	72	13	2	132	5
282 EM 142	2.7	16	26	92	22	1	112	5
282 EM 143	1.4	16	21	145	19	2	97	5
282 EM 144	.7	5	14	79	14	2	71	5
282 EM 145	.7	13	20	88	7	2	91	5
282 EM 146	1.0	35	26	107	19	3	200	5
282 EM 147	.9	11	15	85	11	2	82	5
282 EM 148	.8	86	13	111	28	7	137	10
282 EM 149	.3	31	11	39	17	5	98	5
282 EM 150	.9	95	13	109	42	9	141	10
282 EM 151	1.4	334	15	166	64	13	190	120
282 EM 152	1.6	22	29	477	32	7	135	5
282 EM 153	1.8	130	29	499	34	9	144	10
282 EM 154	1.8	53	33	320	21	6	147	50
282 EM 155	1.1	64	35	183	11	5	135	5
282 EM 156	1.5	37	27	213	30	7	123	10
282 EM 157	1.3	8	8	324	22	4	77	15
282 EM 158	1.4	58	29	227	17	5	135	5
282 EM 159	3.1	17	28	191	23	4	127	40
282 EM 160	1.2	20	23	551	20	8	90	20
282 EM 161	1.4	14	25	505	18	7	113	15
282 EM 162	1.8	1	22	632	27	9	103	15
282 EM 163	1.4	34	23	371	41	6	140	10
282 EM 164	1.0	6	12	78	10	3	72	5
282 EM 165	1.0	4	11	61	9	4	64	20
282 EM 166	1.2	22	25	106	22	2	75	5
282 EM 167	2.0	38	30	141	25	5	114	5
282 EM 168	1.5	257	29	197	30	14	114	20
282 EM 169	1.5	27	12	116	30	5	85	5
282 EM 170	1.5	64	22	146	27	6	101	5

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
282 BI 171	.3	19	19	57	5	2	69	10
282 BI 172	1.4	25	21	129	26	3	112	5
282 BI 173	1.2	30	14	102	24	5	80	5
282 BI 174	.7	1	5	65	19	2	79	10
282 BI 175	1.3	161	17	115	19	6	99	5 u
282 BI 176	1.5	45	21	128	32	6	138	5 u

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Analytical Report

Company: MINNOVA - DISCOVERY
Project: 282
Attention: I. PIRIE/D. E. MACKENZIE

File: 7-1340
Date: SEPT 21/87
Type: ROCK GEOCHEM

Date Samples Received : SEPT 13/87
Samples Submitted by : I. PIRIE

Report on52..... Geochem Samples
..... Assay Samples

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. DISCOVERY CONSULTANTS, VERNON, B.C.
- 3.

Samples: Sieved to mesh Ground to mesh-80.....

Prepared samples stored:X.... discarded:.....
rejects stored:X.... discarded:.....

Methods of analysis: AU-WET; 7 ELEMENT TRACE ICP;

Remarks

PROJECT NO: 282

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 7-1340/P1+2

ATTENTION: I. PIRIE/D.E. MACKENZIE

(604)980-5814 OR (604)988-4524

* TYPE BEDDHEM * DATE: SEPT 19, 1987

(VALUES IN PPM)	AS	AS	B	CU	PB	SB	ZN	AU-PPM
282-8781-64	.7	2	11	86	24	4	60	5
282-8781-65	1.1	12	26	196	20	6	136	90
282-8781-66	1.2	31	29	156	14	1	150	20
282-8781-67	2.0	188	31	254	27	5	237	35
282-8781-68	.8	8	25	134	13	6	147	5
282-8781-69	1.8	28	30	325	20	1	183	25
282-8781-70	1.7	16	30	234	15	7	152	5
282-8781-71	1.9	14	31	188	24	6	198	85
282-8781-72	1.2	28	25	146	17	3	127	5
282-8781-73	1.0	8	21	168	15	1	142	5
282-8781-74	1.9	33	30	468	28	4	187	10
282-8781-75	1.7	13	25	289	26	2	155	25
282-8781-76	1.7	10	23	304	28	1	144	5
282-8781-77	1.4	16	24	343	19	1	144	5
282-8781-22	1.5	25	20	173	25	1	142	5
282-8781-23	.6	1	12	40	14	1	110	5
282-8781-24	1.4	11	16	143	18	1	96	10
282-8781-25	.8	2	16	91	10	4	127	5
282-8781-26	1.1	8	16	144	13	1	98	5
282-87EM-52	.6	1	13	83	10	1	141	15
282-87EM-53	1.2	7	26	217	16	7	200	5
282-87EM-54	1.5	44	25	225	20	5	136	20
282-87EM-55	1.2	13	24	245	13	1	235	10
282-87EM-56	1.6	96	24	363	25	3	132	75
282-87EM-57	1.3	27	27	408	21	1	131	5
282-87EM-58	1.9	28	33	302	18	1	189	10
282-87EM-59	.8	20	21	126	23	4	108	40
282-87EM-60	1.8	25	27	248	17	1	129	5
282-87EM-61	1.8	25	29	385	20	1	159	5
282-87EM-62	.3	6	5	69	16	2	48	5
282-87EM-63	1.3	25	22	193	23	1	132	10
282-87EM-32	1.3	150	20	346	24	5	114	5
282-87EM-33	1.8	27	27	261	22	6	130	5
282-87EM-34	2.2	31	30	290	18	8	130	5
282-87EM-36	1.6	23	24	442	25	1	147	10
282-87EM-40	.8	15	18	48	14	5	88	5
282-8781-1	.5	1	10	55	11	4	70	5
282-8781-2	.4	1	11	28	10	3	73	15
282-8781-3	.7	2	16	149	11	5	89	5
282-8781-4	1.1	9	16	112	16	4	87	5
282-8781-5	1.2	9	14	155	17	5	151	10
282-8781-6	.6	13	8	103	21	2	67	10
282-8781-7	.3	1	9	56	11	3	104	5
282-8781-8	.3	6	7	34	13	1	106	5
282-8781-14	.3	11	13	61	16	4	78	5
282-8781-15	.7	10	7	55	21	1	60	10
282-8781-16	1.5	25	20	166	31	1	160	5
282-8781-17	.8	10	25	107	14	5	91	5
282-8781-18	1.2	13	20	143	16	5	135	10
282-8781-19	1.1	18	18	203	18	1	125	15
282-8781-20	1.5	16	24	206	24	6	134	10
282-8781-21	1.9	22	28	655	16	8	147	5