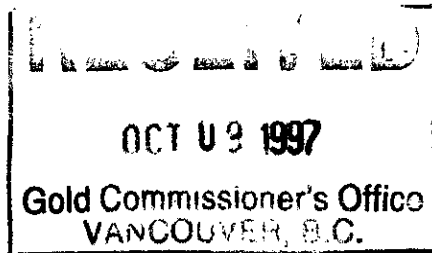


COMINCO LTD

EXPLORATION

WESTERN CANADA



ASSESSMENT REPORT

ARMOUR PROPERTY

1997

LATITUDE 49° 47' N  
LONGITUDE 116° 33' W

NTS 82F/15 W

OWNER: COMINCO LTD  
OPERATOR: COMINCO LTD

Period over which work was done: July 1 to July 8, 1997

AUTHOR: P.W. RANSOM

October 1, 1997

**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

25,179

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### APPENDIX

TABLE OF GEOCHEMICAL DATA

## INTRODUCTION

The Armour claims are 40 km west of Kimberley, adjacent to Office creek, a south flowing tributary of the west fork of Saint Mary River (Fig. 1). The claims were staked to cover airborne electro-magnetometer anomalies obtained in the BCGS airborne East Kootenay Geophysical survey of this portion of the Purcell mountains. Most of this ground was heavily prospected around 1900 however has not been covered by mineral claims for many decades. The most recent regional mapping of this area is by J. Reesor (1983). This mapping is also summarized in a more recent compilation by Reesor (1995). Rocks of the middle Proterozoic Dutch Creek Fm. underlie the entire claim block and are complexly folded and in places faulted (Fig. 2). The south side of the claim block can be accessed by foot from a logging road, however helicopter is required to effectively access the central and northern parts of the claim block. Terrain is rugged however most parts can be reasonably accessed for exploration. There are cirques at high elevations. Mid to low elevations are mostly well forested.

## OBJECTIVES

The objective of exploring these claims is to locate a base metal sulphide deposit. The anomalies obtained in the airborne survey may be the direct response from such a deposit, or they may be a response from distal mineralization related to such a deposit. The first step taken to explore this property was to obtain geochemical coverage where the geophysical anomalies are indicated.

## THE WORK

A total of 228 soil samples were collected along contour and base of slope lines from the Armour claims, primarily west of Office Creek at lower elevations as well as around the upper reaches of the creek. The samples were dug using narrow spades, placed in kraft paper bags, dried and shipped to Cominco's Exploration Research Laboratory. The samples were analyzed using ICP, with which data for 27 elements was obtained. The data are listed in the Appendix; values less than detection limit are plotted as detection limit. Sample locations are plotted on a 1:10,000 scale map (Fig. 3). 1:10,000 scale plots of Pb and Zn data are in Figs. 4 and 5 respectively. Topography at the same scale is shown in Fig. 6.

A small number of anomalies consisting of several anomalous points in clusters were obtained. A coincident Zn-Pb anomaly occurs at lower elevations near the west side of the claim block, just above the road. A Pb anomaly occurs south of the upper, southerly branch of Office Creek. Background levels of soils over Dutch Creek Fm strata are not established, however none of the anomalies, nor individual anomalous points would be considered exceptional.

## CONCLUSIONS

Results of the geochemical survey over the Armour claims are disappointing because base metal values to a large extent are low and anomalies are restricted to relatively small areas. It appears that the airborne electro-magnetic anomalies are not caused by extensive sub-cropping base metal mineralization. However the possibility that both the geophysical and geochemical anomalies are related to mineralization distal to a deeply buried deposit must still be evaluated.

## COST SUMMARY

Labour	6 field, 2 office days @ \$130.00	\$1040
Supervision and reporting		300
Helicopter	1 return flight	1686
Truck	3 days @ \$60.00	180
Analyses	228 samples @ \$9.00	2052
Supplies		100
Shipping		<u>80</u>
TOTAL		<u>\$5438</u>

Signed:



Paul W. Ransom, Project Geologist

Endorsed for release by Cominco Ltd:


D.W. Moore, Manager, Exploration,  
Western Canada

## References:

- East Kootenay Geophysical Survey, MEI - GSC, Open File 1996-23, St Mary River - West.
- Reesor, J.E. (1983), GSC Open File 929
- Reesor, J.E. (comp), 1996: Geology, Kootenay Lake, B.C., GSC Map 1846A, scale 1:100,000

## COMINCO LTD

EXPLORATION

WESTERN CANADA

## AUTHOR'S QUALIFICATIONS

As author of this report, I, P.W. Ransom, certify that:

I am a geologist active in minerals exploration.

I am a graduate of McGill University with a degree of Bachelor of Science.

I have been continuously engaged in mining and exploration since 1966.

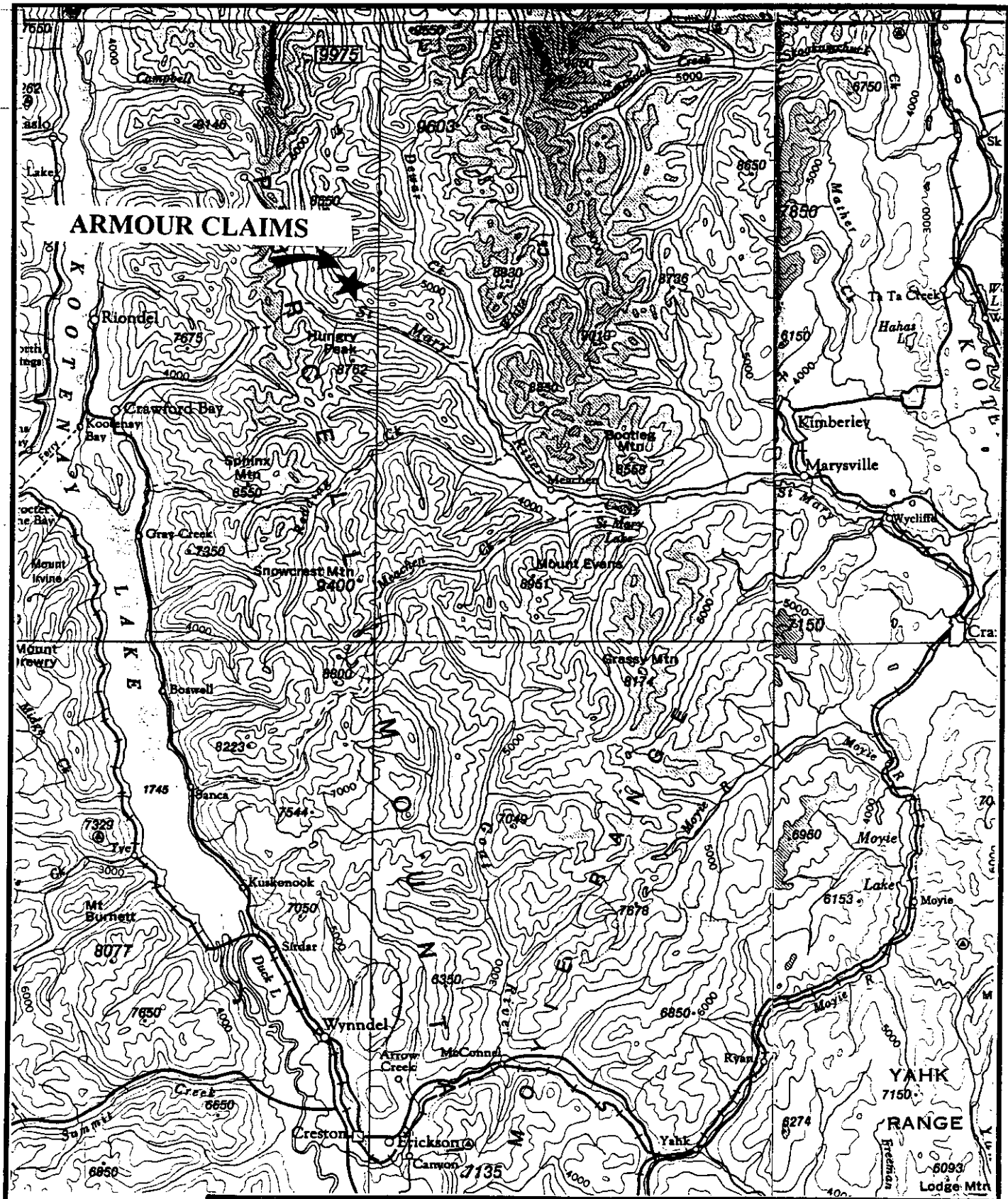
I am a member of the Geological Association of Canada and of the Canadian Institute of Mining and Metallurgy.

I supervised Cominco Ltd's exploration on the Armour property in 1997.



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P. W. Ransom  
Project Geologist



40 km



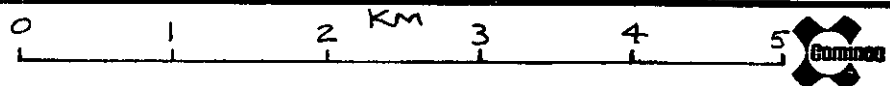
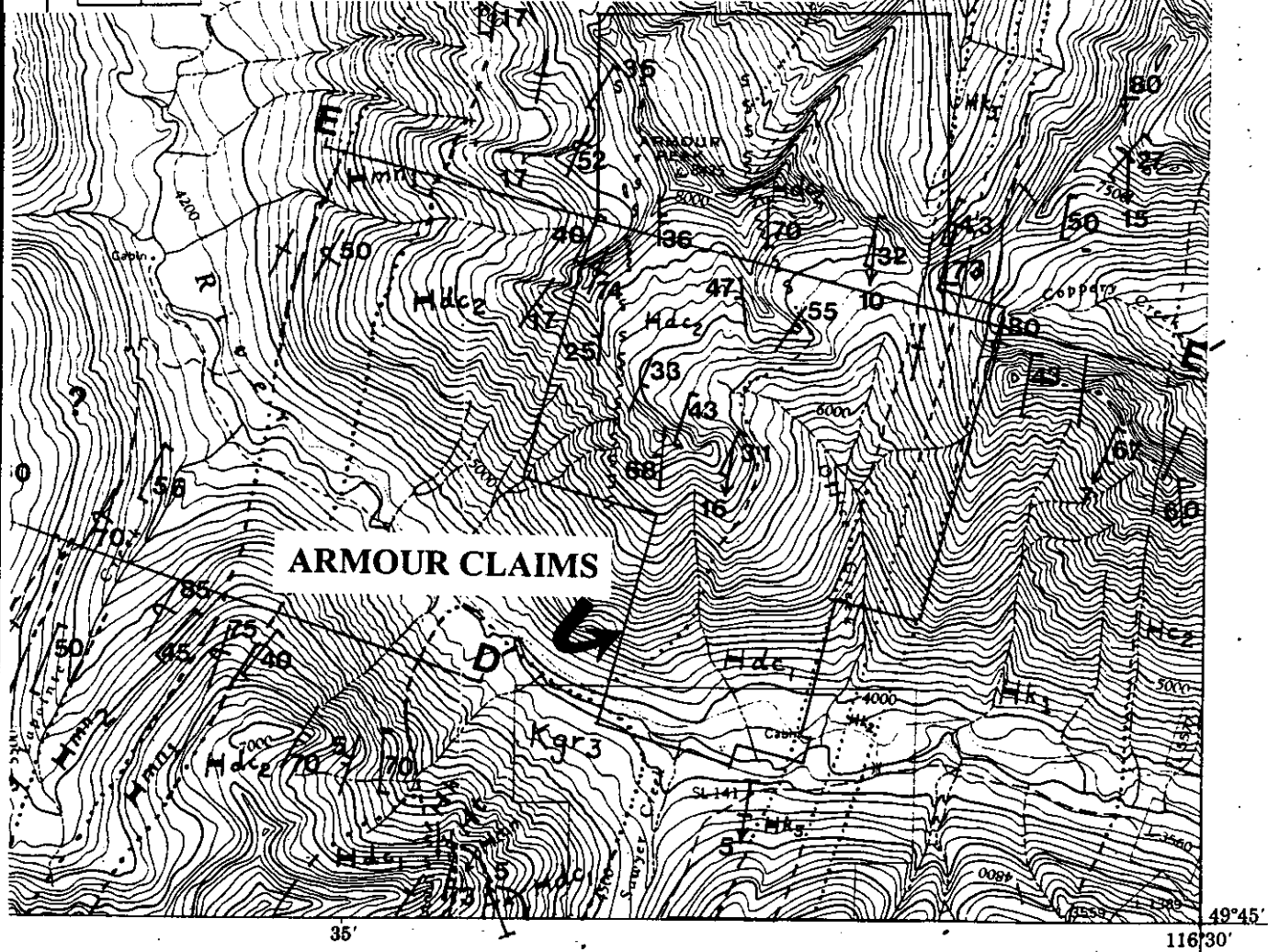
Iss'd To:	Date:

# ARMOUR PROPERTY LOCATION MAP

Drawn by:      Scale: 1:500,000      Date: SEPT 30/97      Plate: FIG. 1

**P R O T E R O Z O I C**

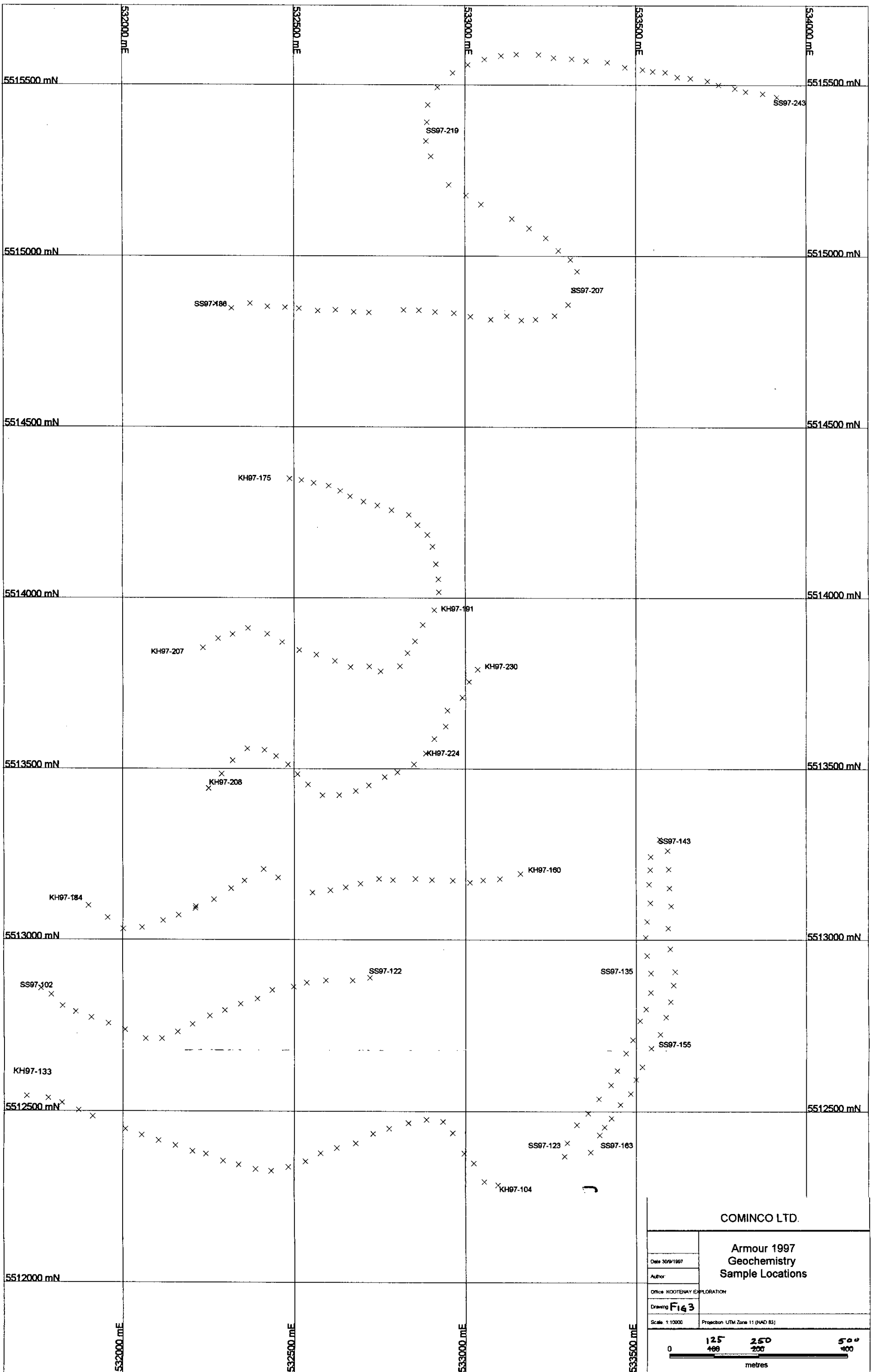
Hdc	<b>DUTCH CREEK FORMATION:</b> undivided
Hdc <sub>2</sub>	UPPER: siltstone, argillite, quartzite 2a-carbonate bearing beds and dolomite
Hdc <sub>1</sub>	LOWER: black argillite and argillaceous grey siltstone, thinly interbedded; 1a-thin successions of dolomite and/or white quartzite
Hm	<b>MOYIE INTRUSIONS:</b> meta-diorite, meta-quartz diorite
Hk	<b>KITCHENER FORMATION:</b> undivided
Hk <sub>3</sub>	Red weathering dolomite, black argillite, quartzite
Hk <sub>2</sub>	Black argillite, grey siltstone, tan siltstone all thinly interbedded; rare carbonate bearing horizons
Hk <sub>1</sub>	Dolomitic siltstone, dolomite, green argillite, black argillite. b-black argillite; buff dolomite and dolomitic siltstone, white siltstone a-green argillite, buff dolomitic siltstone, dolomite



Iss'd To:	Date:

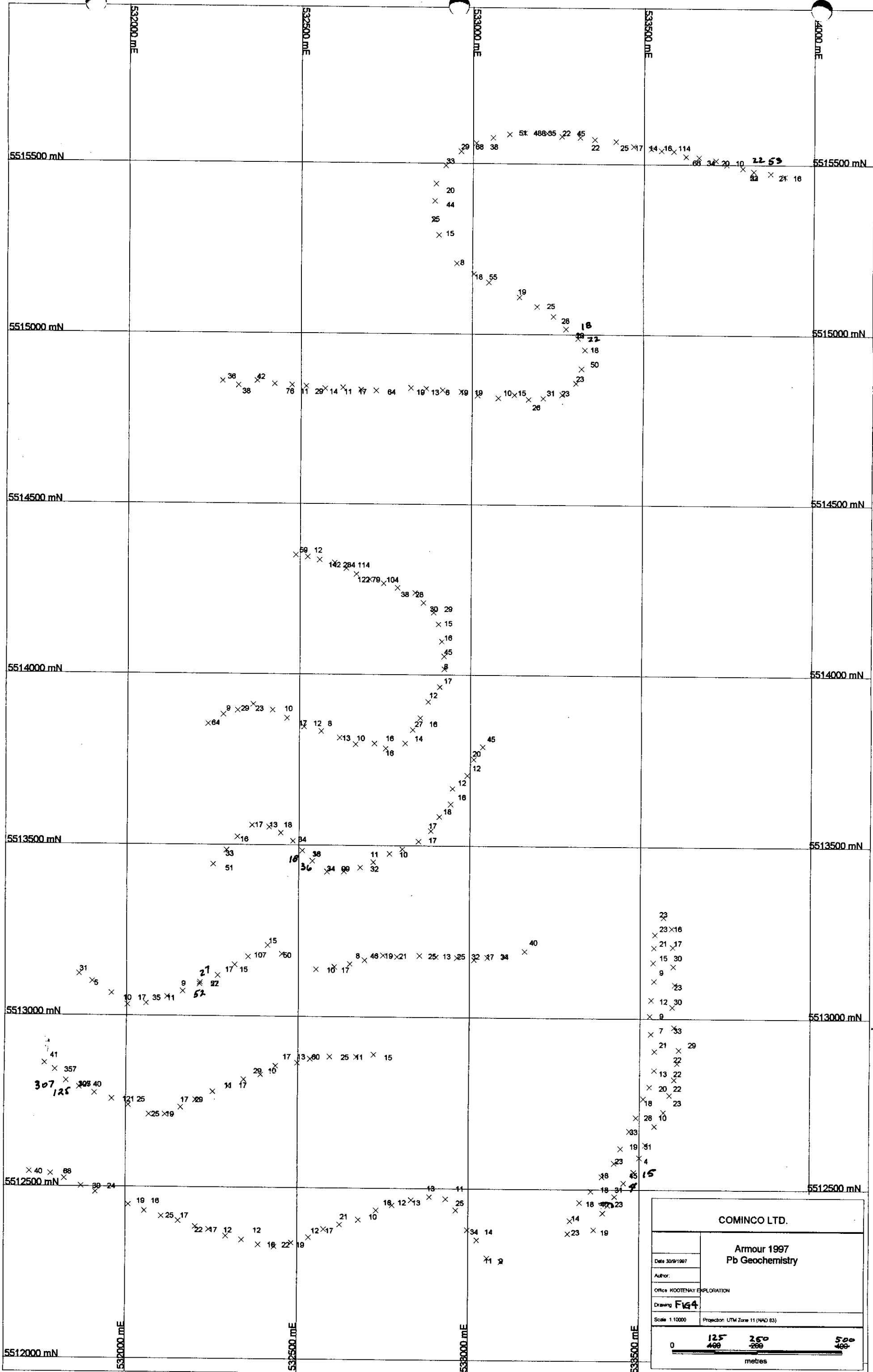
## ARMOUR PROPERTY GEOLOGY AND CLAIM OUTLINE

Drawn by:	Scale: 1:50,000	Date: SEPT 30/97	Plate: FIG. 2
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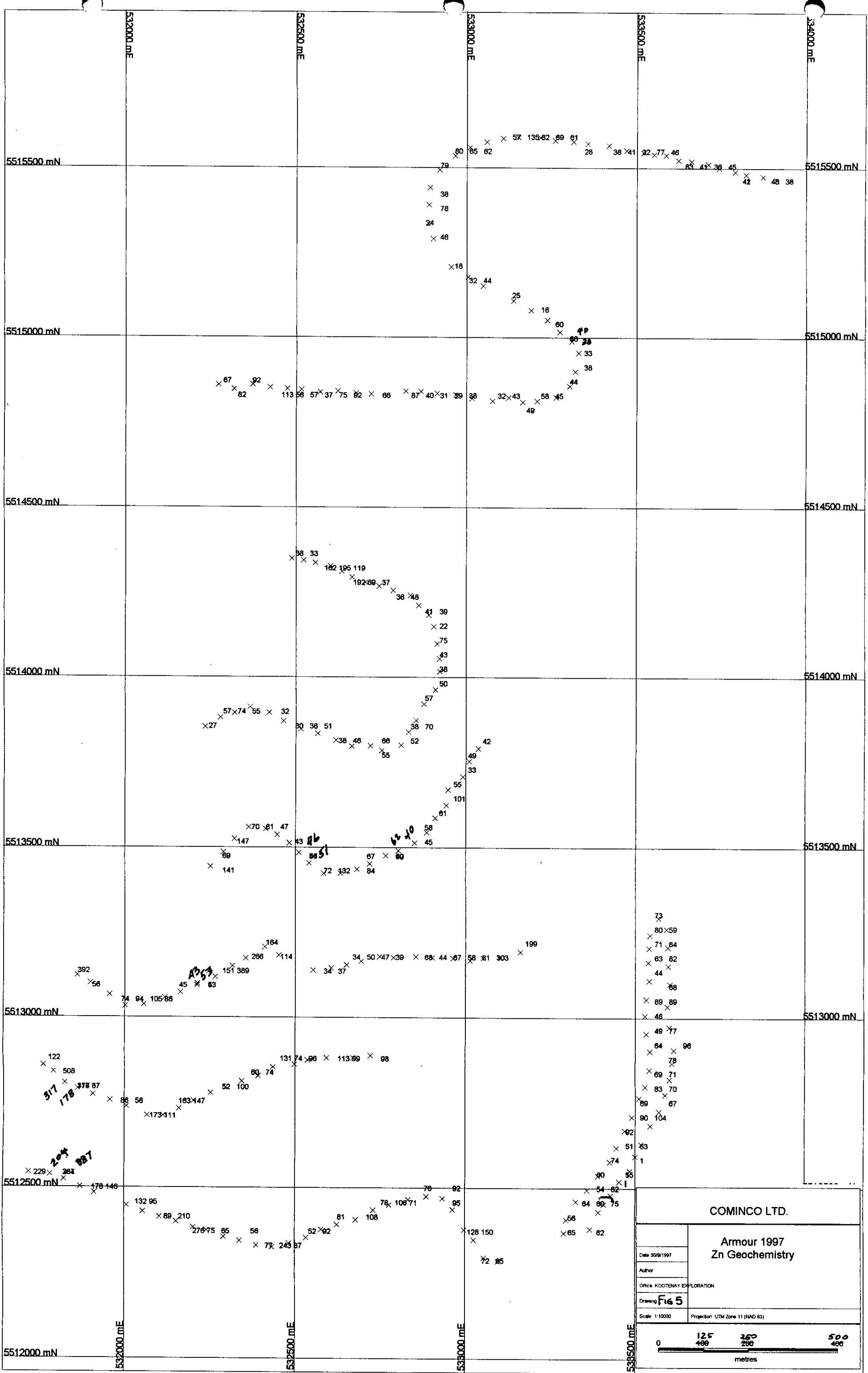


COMINCO LTD.	
<b>Armour 1997 Geochemistry Sample Locations</b>	
Date 30/9/1997	Author
Office KOOTENAY EXPLORATION	
Drawing F143	Projection UTM Zone 11 (NAD 83)
Scale 1:10000	

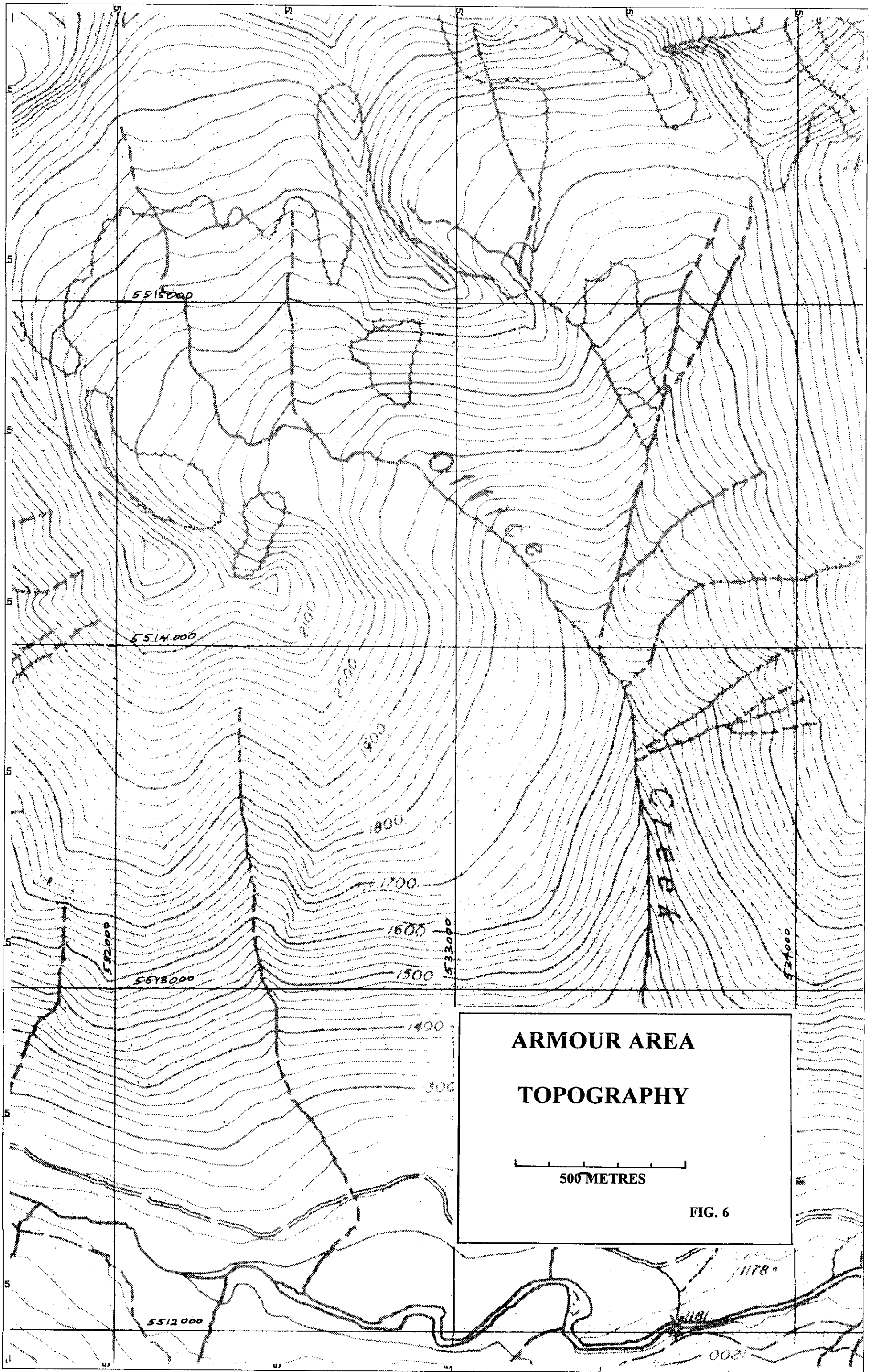




<b>COMINCO LTD.</b>	
<b>Armour 1997 Pb Geochemistry</b>	
Date 30/9/1997	Author:
Office KOOTENAY EXPLORATION	
Drawing <b>Fig 4</b>	
Scale 1:10000	Projection UTM Zone 11 (NAD 83)



<b>COMINCO LTD.</b>	
<b>Armour 1997 Zn Geochemistry</b>	
Date 30/9/1997	
Author	
Office KOOTENAY EXPLORATION	
Drawing <b>Fig 5</b>	
Scale 1:10000	Projection UTM Zone 11 (NAD 83)



**ARMOUR AREA  
TOPOGRAPHY**

500 METRES

FIG. 6

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo
S9713376	SS97-102	60	41	122	0.4	24	105	1	8	22	5.26	27
S9713377	SS97-103	63	357	508	0.6	250	72	1	26	15	6.14	18
S9713378	SS97-104	53	307	317	0.7	317	110	1	2	6	7.5	18
S9713379	SS97-105	96	125	178	0.6	20	70	1	2	8	8.78	30
S9713380	SS97-106	87	40	87	0.8	40	52	1	1	6	10.4	25
S9713381	SS97-107	148	121	86	0.7	2	64	1	1	7	11.25	36
S9713382	SS97-108	116	25	58	0.4	34	75	1	1	2	16.72	10
S9713383	SS97-109	48	25	173	0.8	11	122	1	20	45	3.93	13
S9713384	SS97-110	36	19	111	0.6	15	85	1	11	20	4.19	7
S9713385	SS97-111	13	17	163	0.4	25	93	1	14	23	2.45	4
S9713386	SS97-112	39	29	147	0.4	17	129	1	9	22	4.48	6
S9713387	SS97-113	48	11	52	1	42	23	1	1	4	7.7	8
S9713388	SS97-114	14	17	100	0.4	13	112	1	10	17	2.59	3
S9713389	SS97-115	63	29	60	0.4	29	60	1	4	6	4.37	6
S9713390	SS97-116	31	10	74	0.4	14	61	1	11	23	3.49	5
S9713391	SS97-117	102	17	131	0.4	13	141	1	25	27	5.55	6
S9713392	SS97-118	36	13	74	0.4	21	74	1	11	13	3.23	5
S9713393	SS97-119	32	60	96	0.4	26	198	1	22	20	3.09	6
S9713394	SS97-120	52	25	113	0.4	24	100	1	12	22	3.89	6
S9713395	SS97-121	32	11	99	0.4	18	120	1	10	24	3.2	4
S9713396	SS97-122	95	15	98	0.4	2	65	1	12	35	4.89	9
S9713397	SS97-123	27	23	65	0.4	16	215	1	10	16	2.64	3
S9713398	SS97-124	18	14	56	0.4	26	200	1	8	13	2.13	4
S9713399	SS97-125	24	18	64	0.4	25	184	1	10	15	2.41	4
S9713400	SS97-126	30	18	54	0.4	16	139	1	10	13	2.51	4
S9713401	SS97-127	20	18	60	0.4	42	217	1	10	14	2.24	2
S9713402	SS97-128	28	23	74	0.4	20	228	1	12	20	2.84	5
S9713403	SS97-129	30	19	51	0.4	12	72	1	10	12	2.34	2
S9713404	SS97-130	28	33	92	0.4	21	256	1	13	21	3.06	4
S9713405	SS97-131	29	28	90	0.4	27	209	1	11	18	2.36	3
S9713406	SS97-132	21	18	69	0.4	17	108	1	10	13	2.58	4
S9713407	SS97-133	21	20	83	0.4	21	179	1	8	12	2.44	2
S9713408	SS97-134	15	13	69	0.4	19	89	1	6	10	2.32	5
S9713409	SS97-135	16	21	64	0.4	7	109	1	8	14	2.11	3
S9713410	SS97-136	14	7	49	0.4	2	142	1	6	9	1.9	3
S9713411	SS97-137	19	9	46	0.4	25	44	1	6	12	2.25	4

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo
S9713412	SS97-138	23	12	89	0.4	2	336	1	8	13	2.04	2
S9713413	SS97-139	19	9	44	0.4	21	36	1	6	10	2.14	4
S9713414	SS97-140	27	15	63	0.4	28	181	1	9	13	2.12	4
S9713415	SS97-141	32	21	71	0.4	43	201	1	11	18	2.77	4
S9713416	SS97-142	26	23	80	0.4	26	236	1	12	17	2.33	5
S9713417	SS97-143	24	23	73	0.4	27	284	1	10	13	2.17	4
S9713418	SS97-144	17	16	59	0.4	16	242	1	8	13	2.23	3
S9713419	SS97-145	20	17	64	0.4	23	218	1	12	12	2.47	3
S9713420	SS97-146	29	30	82	0.4	2	92	1	10	17	2.76	5
S9713421	SS97-147	19	23	68	0.4	7	200	1	9	13	2.35	5
S9713422	SS97-148	45	30	89	0.4	38	198	1	11	19	2.83	5
S9713423	SS97-149	23	33	77	0.4	11	92	1	10	15	2.45	4
S9713424	SS97-150	26	29	96	0.4	2	117	1	15	20	3.04	6
S9713425	SS97-151	28	22	78	0.9	2	63	1	12	15	2.52	4
S9713426	SS97-152	31	22	71	0.4	24	156	1	12	16	2.73	5
S9713427	SS97-153	25	22	70	0.4	11	165	1	10	16	2.67	4
S9713428	SS97-154	27	23	67	0.4	15	297	1	10	15	2.22	3
S9713429	SS97-155	47	10	104	0.4	2	264	1	10	23	4.35	5
S9713430	SS97-156	21	31	63	0.4	29	177	1	11	14	2.6	5
S9713431	SS97-157	4	4	1	0.4	14	5	1	1	1	0.07	2
S9713432	SS97-158	20	15	55	0.4	28	162	1	9	14	2.38	5
S9713433	SS97-159	2	4	1	0.4	115	5	1	1	1	0.02	2
S9713434	SS97-160	28	31	62	0.4	30	167	1	11	15	2.49	5
S9713435	SS97-161	31	23	75	0.4	21	142	1	12	22	3.06	6
S9713436	SS97-162	26	40	60	0.4	19	186	1	11	15	2.24	4
S9713437	SS97-163	24	19	62	0.4	12	250	1	11	15	2.4	4
S9713438	KH97-104	15	9	65	0.4	22	105	1	7	13	2.14	4
S9713439	KH97-105	16	11	72	0.4	5	121	1	8	17	2.44	4
S9713440	KH97-106	13	14	150	0.4	20	78	1	9	17	2.13	6
S9713441	KH97-107	28	34	128	0.4	35	311	1	9	21	3.05	7
S9713442	KH97-108	56	25	95	0.4	14	274	1	12	35	4.27	8
S9713443	KH97-109	53	11	92	0.4	18	62	1	29	39	4.66	9
S9713444	KH97-110	41	13	76	0.4	21	82	1	12	19	4.26	8
S9713445	KH97-111	72	13	71	0.4	25	66	1	27	28	5.42	9
S9713446	KH97-112	40	12	106	0.4	7	83	1	27	29	5.35	6
S9713447	KH97-113	62	16	78	0.4	21	66	1	19	28	4.95	12

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo
S9713448	KH97-114	57	10	108	1	2	71	1	18	30	4.91	9
S9713449	KH97-115	57	21	81	0.4	41	75	1	7	13	6.26	11
S9713450	KH97-116	20	17	92	0.4	6	117	1	12	15	2.63	5
S9713451	KH97-117	16	12	52	0.4	10	122	1	6	12	2.13	6
S9713452	KH97-118	38	19	87	0.4	17	92	1	14	16	2.45	6
S9713453	KH97-119	23	22	243	0.4	31	100	1	7	18	2.29	4
S9713454	KH97-120	22	16	77	0.4	2	88	1	7	17	2.51	4
S9713455	KH97-121	24	12	56	0.4	7	108	1	6	13	2.25	3
S9713456	KH97-122	16	12	65	0.4	24	89	1	6	14	2.02	3
S9713457	KH97-123	27	17	75	0.4	16	135	1	6	18	2.68	5
S9713458	KH97-124	34	22	276	0.4	24	175	1	20	77	2.88	7
S9713459	KH97-125	17	17	210	0.4	2	136	1	8	21	2.43	4
S9713460	KH97-126	19	25	89	0.4	4	125	1	7	15	2.1	4
S9713461	KH97-127	26	16	95	0.4	7	138	1	9	19	2.51	6
S9713462	KH97-128	24	19	132	0.5	12	136	1	9	23	2.52	5
S9713463	KH97-129	39	24	146	0.4	12	86	1	8	20	2.7	5
S9713464	KH97-130	27	30	178	0.4	30	100	1	13	20	2.57	8
S9713465	KH97-131	20	33	387	0.4	15	108	1	10	19	2.46	5
S9713466	KH97-132	41	68	204	0.4	49	128	1	11	22	3.86	12
S9713467	KH97-133	28	40	229	0.7	40	71	1	21	22	2.61	9
S9713468	KH97-134	44	31	392	0.4	16	75	1	15	76	3.15	9
S9713469	KH97-135	38	5	56	0.4	16	48	1	1	3	6.14	12
S9713470	KH97-136	28	10	74	0.4	28	48	1	1	6	5.64	12
S9713471	KH97-137	36	17	94	0.4	28	51	1	6	10	5.43	9
S9713472	KH97-138	39	35	105	0.4	24	80	1	3	9	6.45	12
S9713473	KH97-139	37	11	86	0.4	30	28	1	3	11	5.54	11
S9713474	KH97-140	38	9	45	0.4	47	24	1	1	3	5.93	11
S9713475	KH97-141	88	52	43	0.5	23	34	1	1	6	6.79	9
S9713476	KH97-142	96	27	53	0.4	31	37	1	3	8	6.94	11
S9713477	KH97-143	98	17	151	0.4	20	88	1	11	31	4.71	5
S9713478	KH97-144	68	15	389	0.4	13	287	1	15	43	4.69	6
S9713479	KH97-145	44	107	266	0.4	21	487	2	28	29	3.35	3
S9713480	KH97-146	72	15	164	0.4	2	205	1	16	33	6.18	6
S9713481	KH97-147	153	50	114	0.4	19	45	1	23	42	6.1	7
S9713482	KH97-148	89	10	34	0.4	26	15	1	1	4	8.78	8
S9713483	KH97-149	70	17	37	0.4	70	27	1	2	6	6.99	10

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo
S9713484	KH97-150	63	8	34	0.4	40	18	1	1	4	6.51	8
S9713485	KH97-151	55	46	50	1	24	36	1	1	3	8.51	10
S9713486	KH97-152	53	19	47	0.4	38	54	1	2	9	6.86	12
S9713487	KH97-153	112	21	39	0.4	33	25	1	3	12	3.84	11
S9713488	KH97-154	30	25	68	0.4	39	89	1	3	10	4.47	4
S9713489	KH97-155	98	13	44	0.4	5	28	1	3	8	6.96	10
S9713490	KH97-156	28	25	67	0.4	33	64	1	7	16	3.78	7
S9713491	KH97-157	47	32	58	0.4	2	62	1	5	16	4.26	8
S9713492	KH97-158	31	17	81	0.4	12	96	1	15	25	3.19	6
S9713493	KH97-159	48	34	303	0.4	18	108	1	37	51	4.69	7
S9713494	KH97-160	26	40	199	0.4	41	265	1	18	19	3.03	5
S9713495	KH97-161	20	18	91	0.4	27	145	1	10	21	3.18	3
S9718296	KH97-175	6	59	38	0.4	15	17	3	2	4	1	2
S9718297	KH97-176	24	12	33	0.4	15	17	1	1	7	5.31	4
S9718298	KH97-177	44	142	162	0.4	20	62	3	74	32	3.38	8
S9718299	KH97-178	63	284	195	0.4	56	47	6	79	56	5.87	18
S9718300	KH97-179	24	114	119	0.4	31	26	1	8	13	5.63	4
S9718301	KH97-180	55	122	192	0.4	58	30	1	85	50	5.5	14
S9718163	KH97-187	8	15	22	0.4	4	28	1	1	3	1.16	3
S9718164	KH97-188	22	16	75	0.4	19	43	1	12	13	3.04	4
S9718165	KH97-189	14	45	43	0.4	10	31	1	1	4	2.03	3
S9718166	KH97-190	11	8	38	0.4	21	31	1	1	2	3.24	4
S9718167	KH97-191	18	17	50	0.4	9	37	1	1	6	3.26	4
S9718168	KH97-192	48	12	57	0.4	8	27	1	4	11	4.03	7
S9718169	KH97-193	15	16	70	0.4	12	72	1	5	9	2.46	3
S9718170	KH97-194	8	27	38	0.4	22	38	1	2	5	2.36	4
S9718171	KH97-195	15	14	52	0.4	17	41	1	2	8	3.33	6
S9718172	KH97-196	28	16	55	0.4	7	48	1	2	7	3.75	6
S9718173	KH97-197	42	16	66	0.4	2	60	1	3	9	4.61	7
S9718174	KH97-198	19	10	46	0.4	14	48	1	1	5	4.06	4
S9718175	KH97-199	17	13	38	0.4	2	27	1	3	7	3.23	4
S9718176	KH97-200	31	8	51	0.4	36	30	1	3	8	4.62	5
S9718177	KH97-201	12	12	36	0.4	29	48	1	2	7	2.86	5
S9718178	KH97-202	14	17	30	0.4	29	28	1	1	4	2.91	2
S9718179	KH97-203	9	10	32	0.4	5	29	1	3	6	2.81	2
S9718180	KH97-204	19	23	55	0.4	16	36	1	8	16	3.36	3

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo
S9718181	KH97-205	19	29	74	0.4	6	48	1	7	14	2.77	2
S9718182	KH97-206	44	9	57	0.4	2	41	1	22	10	4.07	6
S9718183	KH97-207	113	64	27	0.6	30	10	1	2	7	4.67	4
S9718184	KH97-208	29	51	141	0.4	27	91	1	36	34	3.16	4
S9718185	KH97-209	31	33	69	0.4	14	43	1	6	8	5.08	7
S9718186	KH97-210	41	16	147	0.4	2	79	1	60	39	3.79	8
S9718187	KH97-211	32	17	70	0.4	2	25	1	15	17	2.84	3
S9718188	KH97-212	24	13	61	0.4	5	32	1	30	40	3.41	6
S9718189	KH97-213	25	18	47	0.4	2	30	1	3	8	3.78	6
S9718190	KH97-214	39	34	43	0.4	2	51	1	1	5	5.03	9
S9718191	KH97-215	46	18	46	0.4	2	43	1	1	4	7.43	15
S9718192	KH97-216	63	36	51	0.4	5	13	1	2	6	6.64	13
S9718193	KH97-217	43	34	72	0.4	11	21	1	1	5	8.74	13
S9718194	KH97-218	35	99	132	0.9	30	43	3	6	19	4.38	5
S9718195	KH97-219	14	32	84	0.4	23	24	1	7	9	4.82	2
S9718196	KH97-220	19	11	67	0.4	5	83	1	5	12	3.07	2
S9718197	KH97-221	14	10	62	0.4	2	61	1	4	9	3.17	2
S9718198	KH97-222	7	10	40	0.4	2	58	1	2	4	2.29	2
S9718199	KH97-223	13	17	45	0.4	8	47	1	3	7	2.29	2
S9718200	KH97-224	19	17	58	0.4	3	47	1	3	10	3.16	3
S9718201	KH97-225	20	18	61	0.4	2	29	1	5	11	3.31	4
S9718202	KH97-226	34	16	101	0.4	2	39	2	11	25	2.73	4
S9718203	KH97-227	11	12	55	0.4	2	34	1	3	8	2.81	2
S9718204	KH97-228	11	12	33	0.4	2	42	1	1	5	1.37	2
S9718205	KH97-229	17	20	49	0.4	5	30	1	3	8	3.09	2
S9718206	KH97-230	45	45	42	0.6	8	34	1	10	21	2.12	4
S9718207	SS97-186	29	36	67	0.5	3	35	1	18	15	2.69	3
S9718208	SS97-187	26	38	82	0.4	17	34	1	15	13	3.62	4
S9718209	SS97-188	28	42	92	0.4	14	39	1	13	14	3.72	3
S9718210	SS97-189	31	76	113	0.4	38	40	1	14	19	2.87	3
S9718211	SS97-190	26	11	56	0.4	2	37	1	8	12	3.51	4
S9718212	SS97-191	13	29	57	0.4	17	27	1	4	9	2.83	2
S9718213	SS97-192	11	14	37	0.4	46	45	1	4	10	3.88	2
S9718214	SS97-193	39	11	75	0.4	44	12	1	9	23	5.06	5
S9718215	SS97-194	49	17	92	0.4	10	20	1	53	26	3.62	10
S9718216	SS97-195	86	64	66	0.4	19	18	1	12	29	5.85	10



## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo
S9718217	SS97-196	61	19	87	0.4	23	17	1	19	23	4.14	7
S9718218	SS97-197	24	13	40	0.5	16	20	1	4	12	4.27	3
S9718219	SS97-198	11	6	31	0.4	2	23	1	3	7	2.32	3
S9718220	SS97-199	16	19	29	0.4	2	27	1	3	7	2.46	2
S9718221	SS97-200	10	19	38	0.4	10	56	1	3	7	2.27	4
S9718222	SS97-201	12	10	32	0.4	2	19	1	2	6	2.7	6
S9718223	SS97-202	13	15	43	0.4	2	19	1	2	6	3.71	6
S9718224	SS97-203	23	26	49	0.4	36	25	1	2	6	3.96	6
S9718225	SS97-204	13	31	58	1	2	33	1	1	5	5.03	8
S9718226	SS97-205	41	23	45	0.4	16	25	1	1	6	5	11
S9718227	SS97-206	32	23	44	0.4	26	22	1	1	11	4.52	8
S9718228	SS97-207	23	50	38	0.4	16	23	1	1	4	4.57	9
S9718229	SS97-208	26	18	33	0.6	30	11	1	1	4	4.64	6
S9718230	SS97-209	19	22	33	0.4	25	12	1	2	4	4.78	7
S9718231	SS97-210	24	18	40	0.8	21	23	1	1	3	4.94	8
S9718232	SS97-211	38	28	60	0.4	52	23	1	8	8	5.89	8
S9718233	SS97-212	16	25	16	0.8	7	14	1	2	4	1.91	4
S9718234	SS97-213	11	19	25	0.4	14	14	1	1	4	3.51	4
S9718235	SS97-214	21	55	44	0.4	10	34	1	5	10	2.63	4
S9718236	SS97-215	18	18	32	0.4	5	19	1	2	9	2.48	3
S9718237	SS97-216	6	8	18	0.4	2	16	1	2	4	2.03	7
S9718238	SS97-217	14	15	46	0.4	2	21	1	6	11	3.28	3
S9718239	SS97-218	17	25	24	0.8	2	13	1	3	9	2.34	3
S9718240	SS97-219	26	44	78	0.4	2	46	1	16	16	2.91	7
S9718241	SS97-220	18	20	38	0.4	5	23	1	18	10	3.47	6
S9718242	SS97-221	19	33	79	0.4	5	53	1	27	10	3.5	3
S9718243	SS97-222	17	29	80	0.4	2	46	1	21	12	2.77	4
S9718244	SS97-223	13	68	65	0.4	8	33	1	18	10	3.53	3
S9718245	SS97-224	9	38	62	0.4	13	22	1	34	12	4.17	5
S9718246	SS97-225	8	51	57	0.4	14	30	1	10	7	1.78	2
S9718247	SS97-226	20	488	135	1.5	26	14	1	31	16	3.82	2
S9718248	SS97-227	11	35	82	0.4	8	54	1	8	9	2.33	2
S9718249	SS97-228	5	22	69	0.4	6	193	1	5	6	1.75	2
S9718250	SS97-229	17	45	61	0.4	2	52	1	12	9	2.06	2
S9718251	SS97-230	9	22	28	0.4	2	28	1	1	5	2.06	4
S9718252	SS97-231	22	25	38	0.4	6	20	1	2	4	3.66	6

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 ARMOUR CLAIMS

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 1997 SOIL GEOCHEMICAL DATA

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LAB_NO	FIELD_NO	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo
S9718253	SS97-232	22	17	41	0.6	36	14	1	2	8	4.3	6
S9718254	SS97-233	24	14	32	0.4	2	14	1	1	4	4.47	6
S9718255	SS97-234	34	16	77	0.4	17	31	1	6	13	3.55	4
S9718256	SS97-235	37	114	46	0.4	16	428	1	7	7	2.56	4
S9718257	SS97-236	38	66	83	0.4	19	42	1	17	13	2.96	4
S9718258	SS97-237	17	34	41	0.4	33	17	1	3	8	3.8	2
S9718259	SS97-238	17	20	36	0.4	14	34	1	5	10	3.92	2
S9718260	SS97-239	11	10	45	0.4	2	26	1	3	9	3.61	2
S9718261	SS97-240	23	22	42	0.4	19	22	1	4	10	3.58	3
S9718262	SS97-241	16	53	41	0.4	10	32	1	2	6	2.63	2
S9718263	SS97-242	26	21	40	0.5	2	23	1	8	18	3.45	4
S9718264	SS97-243	30	16	38	0.4	67	30	1	8	17	3.03	2

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LAB_NO	FIELD_NO	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg
S9713376	SS97-102	26	5	5	40	2	2	21	3	4	1331	0.53
S9713377	SS97-103	37	5	7	38	2	2	10	9	8	2214	0.52
S9713378	SS97-104	27	5	8	40	2	2	20	2	4	493	0.51
S9713379	SS97-105	38	5	11	52	2	2	12	2	4	355	0.66
S9713380	SS97-106	38	5	8	58	2	2	3	3	2	200	0.65
S9713381	SS97-107	31	5	5	41	2	2	9	21	32	143	0.6
S9713382	SS97-108	49	5	7	45	2	2	5	2	2	150	0.74
S9713383	SS97-109	16	5	9	28	2	2	12	8	6	471	0.36
S9713384	SS97-110	16	5	14	26	2	2	7	3	5	256	0.31
S9713385	SS97-111	10	5	6	20	2	2	19	4	6	1409	0.22
S9713386	SS97-112	18	5	7	28	2	2	14	3	7	696	0.42
S9713387	SS97-113	19	5	5	24	2	2	4	3	8	102	0.5
S9713388	SS97-114	11	5	5	20	2	2	17	2	7	491	0.24
S9713389	SS97-115	13	5	5	17	2	2	33	3	7	334	0.36
S9713390	SS97-116	13	5	5	18	2	2	12	4	10	127	0.41
S9713391	SS97-117	17	5	8	25	2	2	36	4	9	884	0.48
S9713392	SS97-118	11	5	7	16	2	2	9	5	10	453	0.37
S9713393	SS97-119	11	5	5	16	2	2	27	7	14	2325	0.31
S9713394	SS97-120	12	5	5	16	2	2	29	5	13	825	0.34
S9713395	SS97-121	12	5	5	17	2	2	16	3	10	572	0.41
S9713396	SS97-122	15	5	11	19	2	2	8	9	17	264	0.47
S9713397	SS97-123	12	5	5	13	2	3	12	14	16	493	1.41
S9713398	SS97-124	10	5	5	10	2	2	21	12	11	537	2.7
S9713399	SS97-125	12	5	5	12	2	2	10	13	14	656	1.41
S9713400	SS97-126	10	5	5	13	2	2	6	8	13	579	0.6
S9713401	SS97-127	11	5	5	13	2	2	12	13	14	639	1.82
S9713402	SS97-128	14	5	5	14	2	2	8	19	40	672	1.38
S9713403	SS97-129	9	5	5	8	2	2	4	8	16	337	0.63
S9713404	SS97-130	17	5	5	18	2	2	12	21	21	926	1.72
S9713405	SS97-131	12	5	5	12	2	2	17	14	15	856	1.29
S9713406	SS97-132	14	5	5	16	2	2	11	12	15	683	1.14
S9713407	SS97-133	15	5	5	18	2	2	23	16	12	1151	2.95
S9713408	SS97-134	17	5	5	18	2	2	7	10	11	721	1.68
S9713409	SS97-135	8	5	5	13	2	2	5	3	7	392	0.39
S9713410	SS97-136	10	5	5	12	2	2	11	4	13	1049	0.41
S9713411	SS97-137	11	5	5	12	2	2	2	5	16	176	0.47

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LAB_NO	FIELD_NO	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg
S9713412	SS97-138	9	5	5	11	2	2	20	3	8	724	0.38
S9713413	SS97-139	11	5	5	11	2	2	2	7	19	179	0.54
S9713414	SS97-140	14	5	5	17	2	2	16	17	14	895	2.18
S9713415	SS97-141	14	5	5	15	2	2	10	19	19	809	1.74
S9713416	SS97-142	10	5	5	11	2	2	21	15	17	715	1.65
S9713417	SS97-143	8	5	5	9	2	2	25	13	15	602	2.67
S9713418	SS97-144	16	5	8	20	2	2	30	20	14	1126	5.01
S9713419	SS97-145	12	5	5	14	2	2	34	21	11	1046	3.83
S9713420	SS97-146	14	5	5	19	2	2	6	13	20	649	1.14
S9713421	SS97-147	16	5	6	18	2	2	16	18	16	838	2.27
S9713422	SS97-148	15	5	5	17	2	2	16	29	24	983	1.02
S9713423	SS97-149	12	5	5	15	2	2	6	13	17	701	0.98
S9713424	SS97-150	15	5	8	20	2	2	12	17	27	1016	1.1
S9713425	SS97-151	14	5	5	17	2	2	4	9	18	560	0.72
S9713426	SS97-152	13	5	5	13	2	2	7	16	19	621	1.23
S9713427	SS97-153	11	5	5	13	2	2	6	12	15	762	0.94
S9713428	SS97-154	10	5	5	11	2	2	21	16	16	691	2.24
S9713429	SS97-155	24	5	14	33	2	2	13	16	17	1600	2.95
S9713430	SS97-156	13	5	5	15	2	2	12	14	18	767	1.33
S9713431	SS97-157	4	5	5	2	2	2	2	2	2	26	0.03
S9713432	SS97-158	11	5	5	13	2	2	5	11	14	497	1.03
S9713433	SS97-159	4	5	5	2	2	2	2	2	2	6	0.01
S9713434	SS97-160	11	5	17	19	2	2	13	13	14	725	1.2
S9713435	SS97-161	17	5	5	19	2	2	8	22	24	654	1.72
S9713436	SS97-162	9	5	9	13	2	2	13	11	11	613	1.1
S9713437	SS97-163	12	5	5	13	2	2	13	14	15	551	1.74
S9713438	KH97-104	14	5	5	16	2	2	6	6	17	267	0.74
S9713439	KH97-105	14	5	5	17	2	2	10	14	27	644	0.65
S9713440	KH97-106	14	5	5	15	2	2	10	13	20	281	0.75
S9713441	KH97-107	15	5	12	19	2	2	19	23	31	1009	0.6
S9713442	KH97-108	16	5	11	20	2	2	16	43	33	549	0.5
S9713443	KH97-109	16	5	11	15	2	2	9	28	40	432	0.53
S9713444	KH97-110	16	5	5	16	2	2	12	10	20	319	0.58
S9713445	KH97-111	15	5	5	13	2	2	11	28	35	372	0.48
S9713446	KH97-112	15	5	5	15	2	2	15	10	20	353	0.42
S9713447	KH97-113	17	5	5	16	2	2	12	32	43	359	0.49

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg
S9713448	KH97-114	15	5	10	17	2	2	5	12	15	136	0.33
S9713449	KH97-115	19	5	5	20	2	2	9	12	18	145	0.6
S9713450	KH97-116	14	5	5	18	2	2	10	11	18	490	0.55
S9713451	KH97-117	11	5	5	17	2	2	9	12	21	300	0.35
S9713452	KH97-118	12	5	12	20	2	2	7	14	21	569	0.39
S9713453	KH97-119	12	5	8	17	2	2	6	7	15	463	0.46
S9713454	KH97-120	13	5	5	17	2	2	6	12	19	197	0.54
S9713455	KH97-121	12	5	5	15	2	2	10	13	30	366	0.61
S9713456	KH97-122	12	5	6	15	2	2	5	5	16	170	0.47
S9713457	KH97-123	15	5	5	19	2	2	10	11	21	265	0.63
S9713458	KH97-124	16	5	5	18	2	2	9	14	23	394	0.67
S9713459	KH97-125	11	5	8	19	2	2	11	6	10	613	0.3
S9713460	KH97-126	12	5	5	16	2	2	25	16	22	916	0.51
S9713461	KH97-127	13	5	5	16	2	2	13	10	18	285	0.56
S9713462	KH97-128	13	5	7	18	2	2	11	7	13	272	0.47
S9713463	KH97-129	14	5	5	16	2	2	5	9	19	343	0.64
S9713464	KH97-130	12	5	5	16	2	2	18	12	18	544	0.49
S9713465	KH97-131	12	5	5	16	2	2	15	8	16	355	0.44
S9713466	KH97-132	15	5	10	24	2	2	10	7	14	649	0.39
S9713467	KH97-133	11	5	5	21	2	2	11	26	23	586	0.24
S9713468	KH97-134	29	5	5	21	2	2	10	17	25	348	0.85
S9713469	KH97-135	23	5	5	25	2	2	5	3	7	101	0.7
S9713470	KH97-136	22	5	6	26	2	2	5	2	8	258	0.63
S9713471	KH97-137	19	5	9	24	2	2	4	2	6	539	0.5
S9713472	KH97-138	18	5	8	25	2	2	11	2	6	622	0.49
S9713473	KH97-139	17	5	8	22	2	2	3	4	8	140	0.48
S9713474	KH97-140	20	5	5	22	2	2	3	2	7	153	0.62
S9713475	KH97-141	19	5	9	24	2	2	7	6	6	73	0.46
S9713476	KH97-142	16	5	7	22	2	2	6	7	11	257	0.43
S9713477	KH97-143	16	5	8	27	2	2	16	5	8	721	0.33
S9713478	KH97-144	16	5	5	27	2	2	32	3	6	3993	0.34
S9713479	KH97-145	14	5	5	18	2	2	107	4	8	2793	0.29
S9713480	KH97-146	18	5	5	26	2	2	44	3	12	734	0.31
S9713481	KH97-147	18	5	5	18	2	2	10	17	13	328	0.35
S9713482	KH97-148	18	5	5	19	2	2	3	12	15	71	0.45
S9713483	KH97-149	18	5	5	16	2	2	5	5	12	118	0.45

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## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg
S9713484	KH97-150	19	5	5	17	2	2	2	3	9	92	0.5
S9713485	KH97-151	14	5	5	14	2	2	7	3	12	401	0.3
S9713486	KH97-152	14	5	5	19	2	2	7	3	11	266	0.28
S9713487	KH97-153	9	5	5	14	2	2	4	29	36	121	0.16
S9713488	KH97-154	13	5	7	22	2	2	12	3	11	941	0.32
S9713489	KH97-155	17	5	9	18	2	2	3	13	18	145	0.41
S9713490	KH97-156	11	5	7	23	2	2	11	7	14	225	0.26
S9713491	KH97-157	14	5	14	27	2	2	6	6	11	142	0.31
S9713492	KH97-158	12	5	5	19	2	2	10	11	18	524	0.32
S9713493	KH97-159	15	5	5	25	2	2	21	22	25	446	0.32
S9713494	KH97-160	12	5	7	21	2	2	39	8	14	2220	0.29
S9713495	KH97-161	12	5	5	18	2	2	17	3	7	431	0.34
S9718296	KH97-175	4	5	5	10	2	2	4	6	21	41	0.08
S9718297	KH97-176	10	5	5	28	2	2	4	3	16	82	0.18
S9718298	KH97-177	10	5	5	15	2	2	11	25	47	3350	0.27
S9718299	KH97-178	12	5	5	14	2	2	11	171	156	4413	0.29
S9718300	KH97-179	11	5	5	20	2	2	4	10	16	266	0.24
S9718301	KH97-180	14	5	5	14	2	2	10	63	90	2714	0.35
S9718163	KH97-187	4	5	5	17	2	2	3	3	14	37	0.06
S9718164	KH97-188	11	5	5	23	2	2	3	6	22	221	0.29
S9718165	KH97-189	6	5	5	15	2	2	9	2	9	104	0.11
S9718166	KH97-190	8	5	5	20	2	2	2	2	11	140	0.09
S9718167	KH97-191	10	5	7	22	2	2	2	2	8	123	0.14
S9718168	KH97-192	13	5	10	10	2	2	2	5	20	116	0.36
S9718169	KH97-193	8	5	5	29	2	2	5	3	11	2030	0.2
S9718170	KH97-194	7	5	5	23	2	2	4	2	13	221	0.16
S9718171	KH97-195	11	5	9	19	2	2	5	3	15	209	0.25
S9718172	KH97-196	12	5	5	20	2	2	7	2	14	217	0.25
S9718173	KH97-197	14	5	5	19	2	2	6	3	17	1189	0.34
S9718174	KH97-198	12	5	5	19	2	2	5	2	15	199	0.29
S9718175	KH97-199	8	5	5	14	2	2	4	3	21	138	0.27
S9718176	KH97-200	12	5	11	13	2	2	3	3	18	108	0.37
S9718177	KH97-201	7	5	5	16	2	3	7	2	16	410	0.24
S9718178	KH97-202	7	5	5	17	2	4	2	2	17	96	0.18
S9718179	KH97-203	7	5	5	15	2	3	3	2	20	602	0.23
S9718180	KH97-204	8	5	5	15	2	2	4	6	20	878	0.23

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg
S9718181	KH97-205	9	5	5	18	2	2	5	7	15	564	0.27
S9718182	KH97-206	9	5	5	9	2	2	10	11	27	542	0.32
S9718183	KH97-207	10	5	5	6	2	2	3	13	29	86	0.27
S9718184	KH97-208	11	5	5	15	2	2	17	18	37	2469	0.3
S9718185	KH97-209	11	5	5	15	2	2	4	3	14	386	0.28
S9718186	KH97-210	11	5	5	13	2	2	20	15	28	1573	0.24
S9718187	KH97-211	7	5	5	10	2	2	30	17	29	376	0.25
S9718188	KH97-212	9	6	5	11	2	2	23	4	16	166	0.27
S9718189	KH97-213	10	5	5	13	2	2	4	2	12	147	0.3
S9718190	KH97-214	12	5	5	13	2	2	10	2	10	219	0.33
S9718191	KH97-215	15	5	5	13	2	2	9	2	13	178	0.35
S9718192	KH97-216	11	5	5	11	2	2	2	7	17	74	0.25
S9718193	KH97-217	13	5	5	10	2	2	3	7	25	98	0.37
S9718194	KH97-218	9	5	5	11	2	2	14	2	10	110	0.15
S9718195	KH97-219	8	5	5	18	2	2	11	3	10	53	0.12
S9718196	KH97-220	11	5	5	14	2	2	5	3	12	261	0.29
S9718197	KH97-221	10	5	6	16	2	2	4	2	8	267	0.26
S9718198	KH97-222	6	5	8	17	2	2	3	2	6	179	0.12
S9718199	KH97-223	7	5	5	12	2	2	3	2	9	222	0.2
S9718200	KH97-224	11	5	5	12	2	2	4	3	11	112	0.31
S9718201	KH97-225	9	5	5	14	2	2	7	5	20	151	0.25
S9718202	KH97-226	8	5	5	10	2	2	9	22	51	299	0.22
S9718203	KH97-227	7	5	5	18	2	2	5	3	13	78	0.14
S9718204	KH97-228	4	5	5	11	2	2	10	2	11	69	0.06
S9718205	KH97-229	7	5	5	16	2	2	5	2	13	87	0.19
S9718206	KH97-230	6	5	5	10	2	2	15	21	50	74	0.14
S9718207	SS97-186	8	5	5	16	2	2	4	5	13	2218	0.19
S9718208	SS97-187	9	5	5	51	2	2	5	4	11	1117	0.36
S9718209	SS97-188	10	5	5	49	2	2	11	9	15	1767	0.35
S9718210	SS97-189	10	5	7	39	2	2	21	14	25	1318	0.38
S9718211	SS97-190	10	5	10	43	2	2	3	4	9	439	0.34
S9718212	SS97-191	7	5	5	16	2	2	8	3	11	201	0.18
S9718213	SS97-192	11	5	5	20	2	2	7	4	12	190	0.22
S9718214	SS97-193	15	5	5	9	2	2	2	6	17	284	0.42
S9718215	SS97-194	13	5	5	8	2	2	10	39	69	1333	0.49
S9718216	SS97-195	10	5	5	5	2	2	5	25	37	159	0.34

ARMOUR CLAIMS

1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg
S9718217	SS97-196	10	5	7	5	2	2	2	9	20	265	0.39
S9718218	SS97-197	9	5	5	13	2	2	2	3	9	96	0.21
S9718219	SS97-198	6	5	5	15	2	2	2	2	12	153	0.3
S9718220	SS97-199	7	5	5	15	2	2	2	2	8	215	0.22
S9718221	SS97-200	7	5	5	14	2	2	4	2	18	382	0.34
S9718222	SS97-201	8	5	5	15	2	2	2	3	15	89	0.26
S9718223	SS97-202	9	5	5	15	2	2	2	2	16	91	0.25
S9718224	SS97-203	10	5	5	13	2	2	2	2	13	100	0.24
S9718225	SS97-204	14	5	7	24	2	2	2	2	7	78	0.18
S9718226	SS97-205	12	5	5	11	2	2	2	2	11	86	0.28
S9718227	SS97-206	12	5	7	10	2	2	2	3	12	194	0.31
S9718228	SS97-207	11	5	8	18	2	2	4	2	7	140	0.17
S9718229	SS97-208	8	5	5	21	2	2	2	2	8	67	0.09
S9718230	SS97-209	8	5	5	11	2	2	2	8	12	92	0.18
S9718231	SS97-210	10	5	7	12	2	2	3	3	14	412	0.21
S9718232	SS97-211	12	5	5	21	2	2	3	4	9	1653	0.28
S9718233	SS97-212	5	5	8	12	2	2	2	9	10	64	0.11
S9718234	SS97-213	7	5	5	19	2	2	2	2	12	57	0.14
S9718235	SS97-214	9	5	5	14	2	2	4	3	10	238	0.64
S9718236	SS97-215	9	5	5	19	2	2	2	2	10	83	0.48
S9718237	SS97-216	5	5	5	15	2	2	2	2	10	91	0.37
S9718238	SS97-217	12	5	5	21	2	2	2	3	7	579	0.32
S9718239	SS97-218	4	5	5	9	2	2	2	2	6	177	0.06
S9718240	SS97-219	10	5	5	12	2	2	17	40	84	844	0.23
S9718241	SS97-220	9	5	5	16	2	2	5	16	44	382	0.25
S9718242	SS97-221	8	10	8	19	2	2	5	2	9	2391	0.29
S9718243	SS97-222	8	5	5	14	2	2	8	5	15	1754	0.27
S9718244	SS97-223	9	5	5	15	2	2	5	5	15	1086	0.32
S9718245	SS97-224	7	5	6	11	2	2	2	6	15	1327	0.32
S9718246	SS97-225	5	5	5	6	2	2	4	2	8	1143	0.47
S9718247	SS97-226	6	5	6	5	2	2	2	8	9	1361	0.32
S9718248	SS97-227	9	5	9	18	2	2	4	3	5	1118	0.7
S9718249	SS97-228	5	5	6	6	2	2	5	2	3	659	1.47
S9718250	SS97-229	5	5	5	5	2	2	5	2	4	905	0.42
S9718251	SS97-230	5	5	5	11	2	2	2	2	16	82	0.3
S9718252	SS97-231	8	5	5	13	2	2	3	2	11	244	0.17



LAB_NO	FIELD_NO	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg
S9718253	SS97-232	16	5	5	20	2	2	2	2	10	138	0.2
S9718254	SS97-233	12	5	8	19	2	2	2	2	9	360	0.27
S9718255	SS97-234	13	5	9	17	2	2	2	4	10	373	0.31
S9718256	SS97-235	8	5	5	13	2	2	4	4	9	793	0.18
S9718257	SS97-236	10	5	5	13	2	2	2	6	11	1106	0.42
S9718258	SS97-237	8	5	5	26	2	2	4	2	5	140	0.23
S9718259	SS97-238	4	5	5	17	2	2	3	3	12	302	0.09
S9718260	SS97-239	5	5	8	12	2	2	2	3	7	207	0.13
S9718261	SS97-240	9	5	10	20	2	2	2	5	8	161	0.25
S9718262	SS97-241	6	5	7	31	2	2	4	2	5	274	0.08
S9718263	SS97-242	9	5	13	18	2	2	2	6	9	663	0.18
S9718264	SS97-243	8	5	5	30	2	2	3	2	8	297	0.12

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Ti	Al	Ca	Na	K
S9713376	SS97-102	0.12	2.35	0.17	0.03	0.39
S9713377	SS97-103	0.08	1.8	0.11	0.03	0.32
S9713378	SS97-104	0.1	1.75	0.19	0.03	0.4
S9713379	SS97-105	0.12	2.31	0.12	0.03	0.5
S9713380	SS97-106	0.15	2.36	0.04	0.03	0.47
S9713381	SS97-107	0.07	1.49	0.04	0.04	0.35
S9713382	SS97-108	0.13	1.63	0.03	0.04	0.63
S9713383	SS97-109	0.11	3.83	0.1	0.03	0.16
S9713384	SS97-110	0.07	2.51	0.07	0.03	0.13
S9713385	SS97-111	0.08	2.44	0.26	0.03	0.12
S9713386	SS97-112	0.06	2.12	0.12	0.03	0.21
S9713387	SS97-113	0.05	1.55	0.03	0.03	0.21
S9713388	SS97-114	0.06	1.13	0.11	0.03	0.15
S9713389	SS97-115	0.03	1.18	0.21	0.03	0.17
S9713390	SS97-116	0.07	1.88	0.05	0.01	0.19
S9713391	SS97-117	0.05	1.74	0.54	0.03	0.28
S9713392	SS97-118	0.04	1.28	0.08	0.02	0.16
S9713393	SS97-119	0.03	1.47	0.41	0.03	0.31
S9713394	SS97-120	0.03	1.72	0.31	0.03	0.15
S9713395	SS97-121	0.06	1.75	0.08	0.01	0.2
S9713396	SS97-122	0.05	2.16	0.07	0.03	0.21
S9713397	SS97-123	0.04	1.12	1.09	0.01	0.4
S9713398	SS97-124	0.03	0.89	3.32	0.01	0.37
S9713399	SS97-125	0.04	1.01	1.11	0.01	0.29
S9713400	SS97-126	0.02	0.87	0.35	0.03	0.13
S9713401	SS97-127	0.04	1.03	1.56	0.01	0.25
S9713402	SS97-128	0.04	1.23	0.66	0.01	0.3
S9713403	SS97-129	0.01	0.83	0.34	0.01	0.14
S9713404	SS97-130	0.05	1.46	0.93	0.01	0.39
S9713405	SS97-131	0.03	0.99	1.45	0.03	0.29
S9713406	SS97-132	0.05	1.34	0.66	0.01	0.28
S9713407	SS97-133	0.05	1.5	3.07	0.03	0.42
S9713408	SS97-134	0.06	1.71	0.48	0.01	0.33
S9713409	SS97-135	0.04	1.14	0.1	0.02	0.11
S9713410	SS97-136	0.04	1.06	0.16	0.01	0.2
S9713411	SS97-137	0.04	1.35	0.05	0.01	0.19

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Ti	Al	Ca	Na	K
S9713412	SS97-138	0.03	1.38	0.3	0.02	0.14
S9713413	SS97-139	0.03	0.98	0.05	0.01	0.25
S9713414	SS97-140	0.04	1.32	2.1	0.03	0.42
S9713415	SS97-141	0.04	1.26	1.07	0.03	0.29
S9713416	SS97-142	0.03	0.95	1.87	0.03	0.27
S9713417	SS97-143	0.02	0.76	3.56	0.01	0.22
S9713418	SS97-144	0.06	1.67	5.26	0.01	0.64
S9713419	SS97-145	0.03	1.05	5.21	0.03	0.49
S9713420	SS97-146	0.06	1.24	0.24	0.01	0.45
S9713421	SS97-147	0.05	1.38	1.55	0.03	0.46
S9713422	SS97-148	0.04	1.34	1	0.03	0.32
S9713423	SS97-149	0.05	1.15	0.38	0.01	0.41
S9713424	SS97-150	0.06	1.49	0.53	0.01	0.27
S9713425	SS97-151	0.04	1.2	0.09	0.03	0.25
S9713426	SS97-152	0.03	1.12	0.68	0.02	0.24
S9713427	SS97-153	0.04	1.06	0.46	0.01	0.19
S9713428	SS97-154	0.03	0.96	2.56	0.01	0.32
S9713429	SS97-155	0.13	3.06	0.51	0.01	1.02
S9713430	SS97-156	0.04	1.2	0.71	0.01	0.29
S9713431	SS97-157	0.01	0.02	0.03	0.01	0.02
S9713432	SS97-158	0.04	0.98	0.33	0.01	0.3
S9713433	SS97-159	0.01	0.01	0.02	0.01	0.01
S9713434	SS97-160	0.03	1.03	0.9	0.02	0.24
S9713435	SS97-161	0.06	1.58	0.45	0.01	0.25
S9713436	SS97-162	0.03	0.9	1	0.02	0.36
S9713437	SS97-163	0.04	1.02	1.47	0.01	0.38
S9713438	KH97-104	0.04	1.37	0.14	0.01	0.15
S9713439	KH97-105	0.04	1.29	0.23	0.01	0.26
S9713440	KH97-106	0.04	1.16	0.56	0.01	0.29
S9713441	KH97-107	0.05	2.75	0.56	0.03	0.21
S9713442	KH97-108	0.09	3.43	0.29	0.01	0.29
S9713443	KH97-109	0.05	2.25	0.11	0.01	0.24
S9713444	KH97-110	0.05	1.74	0.12	0.01	0.27
S9713445	KH97-111	0.03	2.12	0.04	0.01	0.12
S9713446	KH97-112	0.03	2.19	0.07	0.01	0.08
S9713447	KH97-113	0.04	2.07	0.07	0.01	0.12

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Ti	Al	Ca	Na	K
S9713448	KH97-114	0.04	3.36	0.03	0.03	0.06
S9713449	KH97-115	0.06	1.92	0.01	0.01	0.23
S9713450	KH97-116	0.05	1.97	0.06	0.01	0.18
S9713451	KH97-117	0.05	2.37	0.05	0.01	0.12
S9713452	KH97-118	0.06	2.52	0.05	0.01	0.13
S9713453	KH97-119	0.04	2.14	0.04	0.02	0.15
S9713454	KH97-120	0.05	2.14	0.04	0.01	0.14
S9713455	KH97-121	0.04	1.64	0.05	0.01	0.3
S9713456	KH97-122	0.03	1.5	0.03	0.01	0.14
S9713457	KH97-123	0.06	2.32	0.05	0.01	0.23
S9713458	KH97-124	0.06	2.47	0.06	0.01	0.22
S9713459	KH97-125	0.07	2.71	0.08	0.03	0.12
S9713460	KH97-126	0.05	1.56	0.16	0.03	0.16
S9713461	KH97-127	0.05	2.03	0.08	0.01	0.23
S9713462	KH97-128	0.06	2.65	0.07	0.01	0.16
S9713463	KH97-129	0.05	1.79	0.03	0.01	0.23
S9713464	KH97-130	0.05	1.57	0.13	0.01	0.21
S9713465	KH97-131	0.05	1.5	0.06	0.01	0.2
S9713466	KH97-132	0.08	2.02	0.04	0.01	0.3
S9713467	KH97-133	0.07	2.36	0.09	0.01	0.12
S9713468	KH97-134	0.07	1.97	0.11	0.01	0.24
S9713469	KH97-135	0.1	1.68	0.02	0.01	0.5
S9713470	KH97-136	0.08	1.95	0.06	0.01	0.25
S9713471	KH97-137	0.06	1.83	0.04	0.02	0.19
S9713472	KH97-138	0.05	1.54	0.1	0.03	0.16
S9713473	KH97-139	0.06	2.1	0.04	0.03	0.15
S9713474	KH97-140	0.06	1.47	0.05	0.03	0.26
S9713475	KH97-141	0.07	1.45	0.03	0.03	0.37
S9713476	KH97-142	0.04	1.45	0.05	0.03	0.23
S9713477	KH97-143	0.07	2.06	0.25	0.03	0.15
S9713478	KH97-144	0.07	2.41	0.46	0.03	0.23
S9713479	KH97-145	0.05	1.78	1.14	0.03	0.24
S9713480	KH97-146	0.05	2.3	0.51	0.01	0.18
S9713481	KH97-147	0.02	1.58	0.08	0.01	0.12
S9713482	KH97-148	0.03	1.27	0.01	0.01	0.12
S9713483	KH97-149	0.02	1.37	0.02	0.01	0.14

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Ti	Al	Ca	Na	K
S9713484	KH97-150	0.02	1.48	0.01	0.01	0.12
S9713485	KH97-151	0.01	0.86	0.09	0.01	0.08
S9713486	KH97-152	0.03	1.61	0.08	0.01	0.08
S9713487	KH97-153	0.01	2.22	0.05	0.01	0.07
S9713488	KH97-154	0.03	1.37	0.17	0.01	0.12
S9713489	KH97-155	0.03	2.02	0.01	0.01	0.1
S9713490	KH97-156	0.04	1.21	0.16	0.01	0.11
S9713491	KH97-157	0.05	2.07	0.05	0.01	0.1
S9713492	KH97-158	0.05	2.05	0.09	0.01	0.16
S9713493	KH97-159	0.07	2.55	0.25	0.01	0.21
S9713494	KH97-160	0.05	1.87	0.45	0.01	0.15
S9713495	KH97-161	0.05	1.82	0.12	0.01	0.17
S9718296	KH97-175	0.01	0.54	0.05	0.01	0.05
S9718297	KH97-176	0.03	1.56	0.04	0.03	0.03
S9718298	KH97-177	0.01	1.18	0.29	0.01	0.06
S9718299	KH97-178	0.01	1.47	0.38	0.01	0.08
S9718300	KH97-179	0.02	1.11	0.08	0.01	0.04
S9718301	KH97-180	0.01	1.86	0.33	0.01	0.04
S9718163	KH97-187	0.01	0.7	0.02	0.01	0.02
S9718164	KH97-188	0.03	1.84	0.03	0.03	0.04
S9718165	KH97-189	0.01	0.7	0.09	0.03	0.02
S9718166	KH97-190	0.01	1	0.02	0.02	0.04
S9718167	KH97-191	0.03	2.52	0.03	0.03	0.04
S9718168	KH97-192	0.01	1.99	0.01	0.01	0.03
S9718169	KH97-193	0.02	1.19	0.05	0.03	0.07
S9718170	KH97-194	0.02	0.74	0.04	0.03	0.06
S9718171	KH97-195	0.03	1.93	0.03	0.01	0.06
S9718172	KH97-196	0.01	1.32	0.07	0.03	0.05
S9718173	KH97-197	0.02	1.71	0.04	0.03	0.06
S9718174	KH97-198	0.01	1.26	0.05	0.03	0.1
S9718175	KH97-199	0.01	0.85	0.05	0.03	0.04
S9718176	KH97-200	0.01	1.44	0.01	0.01	0.03
S9718177	KH97-201	0.01	0.92	0.08	0.03	0.07
S9718178	KH97-202	0.01	0.8	0.02	0.02	0.04
S9718179	KH97-203	0.01	0.85	0.02	0.01	0.06
S9718180	KH97-204	0.01	0.96	0.04	0.03	0.08

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Ti	Al	Ca	Na	K
S9718181	KH97-205	0.04	1.82	0.05	0.03	0.09
S9718182	KH97-206	0.01	1.14	0.08	0.01	0.04
S9718183	KH97-207	0.01	1.61	0.03	0.01	0.05
S9718184	KH97-208	0.03	1.22	0.26	0.03	0.09
S9718185	KH97-209	0.02	1.08	0.03	0.01	0.05
S9718186	KH97-210	0.02	2.78	0.31	0.03	0.07
S9718187	KH97-211	0.01	0.91	0.35	0.01	0.05
S9718188	KH97-212	0.01	1.51	0.36	0.03	0.05
S9718189	KH97-213	0.01	1.29	0.03	0.01	0.03
S9718190	KH97-214	0.02	1.23	0.13	0.03	0.07
S9718191	KH97-215	0.01	1.32	0.09	0.01	0.06
S9718192	KH97-216	0.01	1.07	0.02	0.03	0.03
S9718193	KH97-217	0.01	1.09	0.02	0.01	0.06
S9718194	KH97-218	0.01	0.7	0.33	0.03	0.03
S9718195	KH97-219	0.02	0.91	0.27	0.03	0.04
S9718196	KH97-220	0.02	1.53	0.05	0.03	0.07
S9718197	KH97-221	0.02	1.66	0.04	0.03	0.06
S9718198	KH97-222	0.02	1.1	0.04	0.03	0.04
S9718199	KH97-223	0.01	0.98	0.03	0.03	0.04
S9718200	KH97-224	0.01	1.41	0.04	0.02	0.05
S9718201	KH97-225	0.01	1.03	0.08	0.01	0.05
S9718202	KH97-226	0.01	0.88	0.15	0.03	0.05
S9718203	KH97-227	0.01	0.97	0.08	0.03	0.02
S9718204	KH97-228	0.01	0.59	0.14	0.03	0.03
S9718205	KH97-229	0.01	0.78	0.07	0.03	0.03
S9718206	KH97-230	0.01	1.04	0.18	0.03	0.04
S9718207	SS97-186	0.01	1.1	0.05	0.01	0.05
S9718208	SS97-187	0.04	1.39	0.09	0.01	0.09
S9718209	SS97-188	0.04	1.5	0.16	0.01	0.1
S9718210	SS97-189	0.03	1.33	0.4	0.03	0.14
S9718211	SS97-190	0.06	2.07	0.03	0.03	0.06
S9718212	SS97-191	0.02	0.64	0.13	0.03	0.06
S9718213	SS97-192	0.04	1.18	0.09	0.01	0.03
S9718214	SS97-193	0.01	1.18	0.01	0.01	0.02
S9718215	SS97-194	0.01	1.47	0.25	0.01	0.03
S9718216	SS97-195	0.01	0.9	0.05	0.01	0.04

## ARMOUR CLAIMS

## 1997 SOIL GEOCHEMICAL DATA

LAB_NO	FIELD_NO	Ti	Al	Ca	Na	K
S9718217	SS97-196	0.01	1.03	0.01	0.01	0.03
S9718218	SS97-197	0.02	1.51	0.02	0.02	0.03
S9718219	SS97-198	0.02	1.01	0.02	0.03	0.05
S9718220	SS97-199	0.02	1.27	0.03	0.03	0.04
S9718221	SS97-200	0.01	0.73	0.06	0.01	0.06
S9718222	SS97-201	0.01	1.19	0.01	0.01	0.03
S9718223	SS97-202	0.01	1.13	0.01	0.01	0.02
S9718224	SS97-203	0.01	1.41	0.02	0.03	0.02
S9718225	SS97-204	0.04	3	0.02	0.03	0.03
S9718226	SS97-205	0.01	1.33	0.02	0.03	0.03
S9718227	SS97-206	0.01	1.38	0.01	0.03	0.01
S9718228	SS97-207	0.03	1.52	0.04	0.03	0.02
S9718229	SS97-208	0.02	0.67	0.01	0.02	0.01
S9718230	SS97-209	0.03	1.33	0.01	0.01	0.04
S9718231	SS97-210	0.01	1.38	0.01	0.01	0.02
S9718232	SS97-211	0.03	1.93	0.01	0.01	0.05
S9718233	SS97-212	0.06	2.46	0.02	0.01	0.02
S9718234	SS97-213	0.02	0.82	0.01	0.01	0.03
S9718235	SS97-214	0.04	1.15	0.04	0.01	0.24
S9718236	SS97-215	0.04	1.28	0.01	0.01	0.1
S9718237	SS97-216	0.01	0.72	0.01	0.01	0.02
S9718238	SS97-217	0.04	1.43	0.01	0.01	0.06
S9718239	SS97-218	0.01	0.37	0.02	0.02	0.02
S9718240	SS97-219	0.01	1.58	0.35	0.03	0.07
S9718241	SS97-220	0.01	1.4	0.07	0.01	0.06
S9718242	SS97-221	0.02	0.82	0.07	0.01	0.08
S9718243	SS97-222	0.01	0.78	0.14	0.03	0.09
S9718244	SS97-223	0.01	0.92	0.08	0.03	0.08
S9718245	SS97-224	0.01	0.99	0.01	0.01	0.06
S9718246	SS97-225	0.02	0.63	0.09	0.03	0.24
S9718247	SS97-226	0.01	0.77	0.04	0.01	0.07
S9718248	SS97-227	0.05	1.55	0.07	0.03	0.13
S9718249	SS97-228	0.03	1.2	0.23	0.02	0.19
S9718250	SS97-229	0.01	0.63	0.07	0.02	0.16
S9718251	SS97-230	0.01	0.76	0.01	0.01	0.09
S9718252	SS97-231	0.01	0.96	0.03	0.03	0.03

LAB_NO	FIELD_NO	Ti	Al	Ca	Na	K
S9718253	SS97-232	0.01	0.93	0.01	0.01	0.02
S9718254	SS97-233	0.01	1.04	0.01	0.01	0.02
S9718255	SS97-234	0.02	2.5	0.03	0.03	0.06
S9718256	SS97-235	0.02	1.5	0.04	0.03	0.06
S9718257	SS97-236	0.03	1.63	0.02	0.01	0.11
S9718258	SS97-237	0.05	0.9	0.06	0.01	0.07
S9718259	SS97-238	0.01	0.7	0.03	0.01	0.02
S9718260	SS97-239	0.01	1.35	0.02	0.01	0.01
S9718261	SS97-240	0.04	2.07	0.03	0.03	0.03
S9718262	SS97-241	0.06	0.84	0.06	0.03	0.04
S9718263	SS97-242	0.02	1.61	0.03	0.02	0.04
S9718264	SS97-243	0.04	0.76	0.04	0.03	0.08