ATLAS EXPLORATIONS LIMITED

(11)

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-39

From HESS-OEX

Tested For Cu, Pb, Zn

Date Aug 15/68
SILT

Weight of Sample 0.200 gm

Extraction hot HCl

Volume Used 5m/s

Analyst

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
341	MAINE 609		13		5		14						
2	611		5		16		22						
3	612		15		23		116						
4	613		15		22		190						
5	614		31		52		225						

See colour scale 8-14-68

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(8)

Report Number 68-40-39 — Weight of Sample 0.200 gm

From HESS-OEX — Extraction hot HCl

Tested For Cu, Pb, Zn — Volume Used 5 m/s

Date Aug 14/68 — Analyst

SLCT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
250	P.LODGE 46		15		10		19						
1	47		15		8		20						
2	48		16		22		79						
3	49		13		23		35						
4	50		16		12		25						
5	51		16		22		40						
6	52		60		12		38						
7	53		35		14		73						
8	54		28		25		62						
9	55		21		12		27						
260	56		15		14		25						
1	57		31		19		49						
2	58		35		10		68						
3	59		25		19		42						
4	60		52		19		105						
5	61		31		10		66						
6	62		30		33		54						
7	63		35		12		79						
8	64		16		25		25						
9	65		31		16		33						
270	66			23	8		40						
1	67			18	16		45						
2	68			18	5		52						
3	69	23			25		60						
4	70	50			14		71						
5	71	34			33	x	360						
6	72	18			12		34						
7	73	70			35	x	860						
8	74	60			10	x	1000						
9	75	50			23	x	710						
280	76		34		10	x	590						
1	77		52		12		54						
2	78		58		12	x	470						
3	79		72		12	x	520						
4	80		74		23	x	490						
5	81		50		19	x	380						
6	82		23		12		88						
7	83		24		12		105						
8	84		45		10		247						
9	85		148		25	x	600						

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(5) 50

Report Number 68-HO-39 — Weight of Sample 0.2 gm

From HESS-OEX — Extraction Hot HCl

Tested For Cu, Pb Zn — Volume Used 5 mls

Date August 13/68 — Analyst

SILT

SAMPLE NUMBER OURS	YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
130	M.LADUE 536		53		38		88						
1	537		28		38		73						
2	538		28		16		10						
3	539		10		16		19						
4	540		21		16		24						
5	541		16		22		15						
6	542		9		12		17						
7	543		16		28		12						
8	544		18		38		16						
9	545		18		28		22						
140	546		15		28		29						
1	547		18		22		25						
2	548		15		23		32						
3	549		18		30		22						
4	550		18		56		36						
5	551		10		50		20						
6	P.LADUE-22		18		28		49						
7	23		18		14		27						
8	24		16		12		45						
9	25		15		22		92						
150	26		16		22		35						
1	27		18		28		93						
2	28		23		40		81						
3	29		25		30		102						
4	30		31		71		69						
5	31		23		22		63						
6	32		10		43		28						
7	33		16		10		66						
8	34		16		38		56						
9	35		16		19		42						
160	36		18		28	75	70						
1	37		15		28		73						
2	38		38		69		22						
3	39		23		43		88						
4	40		31		19		65						
5	41		25		138		63						
6	42		38	x	850	x	1040						
7	43		31		116		109						
8	44		25		64		76						
169	45		21		14		18						

5 185=N 5 (SAGE PLATEAU)

PLOTTED

PLOTTED.

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-110-6 (Pb REruns) Weight of Sample 0.200gm

From HESS-OEX Extraction hot HCl

Tested For Pb only Volume Used 5m/s

Date Aug 13/68 Analyst LEAD REruns

SILT

SAMPLE NUMBER			PPM	Pb	PPM		PPM		PPM		PPM		PPM
OURS	YOURS												
1	P. CLARIDGE 9				19								
2	10				25								
3	11				16								
4	14				16								
5	15				23								
6	16				35								
7	G. SANFORD 5				35								
8	13				30								
9	14				38								
10	P. DEAN 35				16								
11	36				35								
12	39				19								
						N							

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-38 Weight of Sample .2 gram

From HESS OEX Extraction HOT AQUA REGIA

Tested For Cu, Pb, Zn Volume Used 5 ml

Date Aug 12/68 Analyst

SOIL

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
160	R. GIZEL 528		36		37		98						
1	529		144		355	x	800						
2	530		20		19		112						
3	531	36	56		55		142						
4	532	56	56		19		98						
5	533	56	46		55		138						
6	534		46		75		146						
7	535		26		27		68						
8	536		46		19		136						
9	537		30		27		166						
170	538		92		37		210						
1	539		70		500	x	1200						
2	540		92		37		98						
3	541		20		24		96						
4	542		42		27		120						
5	543		42		19		96						
6	544		152		27		88						
7	545		100		117		72						
8	546		36		85		94						
9	547		30		27		70						
180	548		56		37		136						
1	549		30		43		76						
2	550		46		24		88	76					
3	551		56		10		48	48					
4	552		20		50		16	16					
5	553		30		10		10	4					
6	554		8		19		26						
7	555		36		45		30						
8	556		4		19		36						
9	557		26		46		76						
190	558		30		19		88						
1	559		56		46		218						
2	560		16		19		86						
3	561		152		37		186						
4	562		50		37		102						
5	563		148		15		26						
6	564		68		90		96						
7	565		70		50		142						
8	566		20		46		158						
199	567		92		46		46						

NO TRACE

LAD GROUP

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(6)

Report Number 68-110-38 Weight of Sample 0.2 gram

From HESS-OEX Extraction hot aqua regia

Tested For Cu, Pb, Zn Volume Used 10 mls

Date August 12/68 Analyst

Soil

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
200	R.ETZEL-568		62		15'		80						
1	569		16		37		102						
2	570		30		15'		84						
3	571		16		ND		104						
4	572		32		27		58						
5	573		16		24		56						
6	574		4		46		54						
7	575		18		19		48						
8	576		16		15'		58						
9	577		18		19		16						
210	578		16		27		84						
1	579		36		19		54						
2	580		10		19		72						
3	581		18		15'		58						
4	582		18		N.D		30						
5	583		10		5		68						
6	R. ETZEL 584 / K.Hienenen 171		18 / 32		10 / 24		76 / 72						✓
7	G.Sanford 7		76		15'		56						✓
8	116		20		37		98						✓
9	R Dean 318		20		10		86				PLOTTED		✓
220	R.ETZEL-584		18		10		76		LAD. GROUPS				

NO TRACE

LAD GROUP

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-38 Weight of Sample 0.2 gm

From HESS - OEX Extraction HOT AQUA REGIA

Tested For Cu, Pb, Zn Volume Used 10 ml

Date Aug 12/68 Analyst

SOIL

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
80	M. SIMPSON 204		56		32		438						
1	206		152	450	~~[illegible]~~		x1800						
2	M LADUE 522		96		19		94						
3	523		20		19		114						
4	T. SKONSENG 244		126		15	x	720						
5	246		106		27		236						
6	248		62		24		256						
7	249		32		15		210						
8	250		62		19		246						
9	251		62		19		344						
90	253		50		19		242						
1	254		26		10		190						
2	256		36		10		96						
3	257		32		15		104						
4	258		30		55		114						
5	259		20		24		104						
6	260		32		37		90						
7	261		36		19		80						
8	262		32		19		94						
9	287		42		24		104						
100	288		42		37		162						
1	290		68		31		80						
2	A. CHARLIE 81		30		46		80						
3	82		36		46		72						
4	83		26		27		66						
5	84		20		450		90						
6	85		32		19		70						
7	86		32		50		72						
8	87		20		10		70						
9	88		18		43		48						
110	99		18		27		54						
1	100		20		37		30						
2	104		36		46		88						
3	105		50		19		120						
4	106		18		32		90						
5	107		26		19		50						
6	108		62		46		112						
7	109		42		10		102						
8	110		42		19		96						
119	111		26		50		102						

PLOTTED

LAST 12 + 15

NO GEOCHEM MAP DRAWN UP YET

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-38 — Weight of Sample 0.2 gm

From HESS - DEX — Extraction hot HCl

Tested For Cu, Pb, Zn — Volume Used 5 mls

Date August 12/68 — Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
1	P.CLARIDGE 301		10		45		28						
2	P.DEAN 298		46		28		222						
3	299		46		40		242						
4	300		38		x38		270						
5	301		46		23		173						
6	302		84		52		222						
7	303		38		35		121						
8	304		34		22		90						
9	T.STONEBERG 245		15		45		81						
10	247		30		23		100						
11	252		13		30		75						
12	255		21		19		57						
13	283		18		56		56						
14	284		46		19		81						
15	285		28		33		81						
16	286		28		22		51						
17	289		18		56		56						
18	MADISON 200		25		40		155						
19	202		38		19		170						
20	203		100		x28		256						
21	204		39		38		381						
22	205		52		x52		1506						
23	MILHOWE 481		18		19		48						
24	501		34		35		233						
25	502		23		33		53						
26	503		23		23		225						
27	504		25		56		215						
28	505		23		33		145						
29	506		23		35		181						
30	507		18		30		66						
31	508		15		28		184						
32	509		30		38		230						
33	510		18		22		172						
34	511		15		35		86						
35	512		15		30		125						
36	513		13		45		82						
37	514		23		22		97						
38	515		16		45		147						
39	516		21		30		73						
40	517		16		28		60						

HESS

W = N-15

NOS-N-15

NO BASE MAP MADE UP YET.

PLOTTED

0	MALLOK 28		25	22	68	
1	29	~	~~38~~	25	69	
2	T.COATES 62		21	12	242	
3	63		10	10	152	
4	P.DEAN 385		31	8	14	
255	386		46	12	15	
6	387		63	19	9	
7	388		60	12	10	
8	389		155	10	19	
9	390		34	16	45	
0	391		87	19	66	
1	392		38	16	123	
2	393		30	14	222	
3	394		23	14	34	
264	395		21	12	79	

PLOTTED.

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-44

From HESS OEX

Tested For Cu, Pb, Zn

Date Aug. 19/68

Weight of Sample .2 gm

Extraction HOT HCl

Volume Used 5 ml.

Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
41	REESEL 627		35		114	x	360						
2	628		28		75	x	330						
3	629		30		54		242						
4	630		16		40		51						
5	631		15		8		18						
6	632		10		25		22						
7	633		15		14		18						
8	634		15		5		23						
9	635		15		14		27						
0	636		21		25		38						
51	637		34		14		48						
2	638		18		12		28						
3	639		10		14		18						
4	640		10		10		13						
5	641		9		8		13						
6	642		16		10		27						
7	643		9		19		18						
8	644		10		5		15						
9	645		8		5		20						
0	A. CHARLIE 173		52		10	x	860						
61	B. Waugh 229		18		30		20						
2	230		9		33		10						
3	231		9		5		9						
4	232		8		14		10						
5	233		5		14		9						
6	234		8		5		8						
7	235		8		N.D.		9						
8	236		8		N.D.		10						
9	237		10		12		8						
0	238		8		25		10						
71	239		10		10		24						
2	240		9		10		15						
3	241		8		3		9						
4	242		2		16		9						
5	243		4		28		9						
6	244		9		12		12						
7	245		2		14		9						
8	246		2		10		6						
9	247		N.D		5		9						
80	248		8		10		12						

LAD

PLOTTED

ATLAS EXPLORATIONS LIMITED

5

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-110-44 Weight of Sample 0.2000 gm

From HESS-DEX Extraction hot HCl

Tested For Cu, Pb, Zn Volume Used 5 mls

Date August 20 1968 Analyst

SILT

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
121	B.WALSH 251		28		23	x	350						
122	252		10		28		69						
123	253		10		19		69						
124	254		13		16		63						
125	255		10		16		73						
126	256		16		16		63						
127	257		15		14		114						
128	258		18		28		163						
129	259		13		23		95						
130	260		15		14		121						
131	261		10		16		81						
132	262		18		19		187						
133	263		9		14		102						
134	264		18		12		157						

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

4

Report Number 68-110-44 Weight of Sample 0.200gm

From HESS - OEX Extraction hot aqua regia

Tested For Cu, Pb, Zn Volume Used 10 m/s

Date August 19/68 Analyst

Soil

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
81	ACHARLIE-192		50		ND		98						
2	193		30		70		76						
3	195		32		27	x	840						
4	198		36		90		282						
5	201		20		32		396						
6	202		20		32		290						
7	203		26		43		314						
8	205		36		108	x	1260						
9	206		30		90	x	1060						
90	207		36		43		374						
91	209		46		137	xx	40,800						
2	211		106		70	x	1200						
3	212		36		85	x	940						
4	213		50		27		146						
5	214		46		24		108						
6	217		36		24		290						
7	219		30		85	x	600						
8	220		26		75		176						
9	227		36		43		102						
100	229		30		19		88						
101	231	42	~~42~~		27		72						
2	232		32		37		96						
3	233		32		27		98						
4	235		16		46		94						
5	236		36		32		102						
6	LLADUE-95		26		19		58						
7	96		26		27		64						
8	97		10		19	68	~~84~~						
9	98		20		19		94						
110	99		36		37		72						
111	100		32		27		90						
2	101		30		5		54						
3	102		26		10		80						
4	103		26		27		106						
5	104		26		15		96						
6	105		32		43		102						
7	106		16		27		64						
8	107		20		27		86						
9	108		36		19		80						
120	109		26		19		70						

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(4)

Report Number 68-110-41 Weight of Sample 0.200gm

From HESS-DEX Extraction Hot aqua regia

Tested For Cu, Pb, Zn Volume Used 10mls

Date August 18/68 Analyst

SOIL

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
121	A.CHARLIE 177		60		42		300						
122	178		62		27		374						
123	R.DEAN 347		190		55	X	800						
124	348		70		37		96						
125	349		36		27		72						
126	350		46		42		104						
127	351		90		27	X	1180						
128	352		70		60		320						
129	354		32		37		50						
130	355		46		32		26						
131	356		68		37		104						
132	357		56		32		96						
133	366		62		19		132						
134	367		26		19		70						
135	369		56		37		50						
136	370		46		32		66						
137	371		84		27		66						
138	372		30		80		50						
139	373		30		19		54						
140	376		46		37		40						
141	377		116		50		490						
142	379		156		50		494						
143	380		42		60		64						
144	381		210		50	X	760						
145	382		46		27		130						
146	383		46		43		108						
147	T.COATES 56		30		65	X	~~374~~	500					
148	57		42		75		314						

PLOTTED

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(1)

Report Number 68-HO-44 — Weight of Sample 0.200gm

From HESS-OEX — Extraction hot HCl

Tested For Cu, Pb, Zn — Volume Used 5m/s

Date ~~8~~ 18/8/68 — Analyst

Silt

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
1	A.CHARLIE 194		10		23		43						
2	196		28		14		95						
3	197		2		10		118						
4	199		10		14		178						
5	200		8		22		210						
6	204		10		12		157						
7	208		9		64	X	1550						
8	210		95		90	XX	19000						
9	215		8		35		136						
10	216		1		43		126						
1	218		8		14		~~B~~ 52						
2	221		5		45		51						
3	222		10		40	x	400						
4	223		10		16		111						
5	224		8		16		20						
6	225		8		14		20						
7	226		9		16		20						
8	228		9		10		24						
9	230		13		14		28						
20	234		10		10		17						

In (4D File

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(5)

Report Number 68-HO-41 Weight of Sample 0.2 gm

From HESS-OFX Extraction HOT HCl

Tested For Cu, Pb, Zn Volume Used 5 ml's

Date August 15/68 Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
149	ICOATES 58		13		14		141						
150	59		10		10		187						
151	60		9		16		155						
152	P. DEAN 374		N.D.		43		35						
153	375		87		16		x2470						
154	378		160		35		x 3000						
155	384		9		28		79						
156	K. Heinonen 156		8		19		66						
157	157		9		12		65						
158	158		9		14		54						
159	159		9		30		63						
160	160		10		14		44						
161	161		13		40		45						
162	162		10		16		44						
163	163		8		10		68						
164	164		10		12		52						
165	165		10		14		63						
166	166		9		16		42						
167	167		13		16		40						
168	168		8		14		45						
169	169		13		19		43						
170	170		8		12		36						
171	171		5		8		45						
172	172		18		12		38						
173	173		9		14		40						
174	174		13		10		48						
175	175		9		16		42						
176	176		10		12		44						
177	177		5		12		36						
178	178		8		5		35						
179	179		8		14		40						
180	180		5		25		36						

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(2)

Report Number 68-HO-44 — Weight of Sample 0.200gm

From HESS - OEX — Extraction hot HCl

Tested For Cu, Pb, Zn — Volume Used 5mls

Date 19/8/68 — Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
21	P.CLARIDGE 302		15		66	x	350						
2	303		21		33	x	400						
3	304		25		33	x	680						
4	305		18		30	x	330						
5	306		15		59	x	470						
6	307		15		28	x	420						
7	308		13		40	x	172						
8	309		25		76		161						
9	310		15		52		114						
0	311		13		45		36						
31	312		8		23		15						
2	313		15		45		242						
3	314		10		50		235						
4	315		16		69	x	290						
5	316		16		56	x	270						
6	317		15		38		215						
7	318		13		25		47						
8	319		5		61		71						
9	320		5		38		71						
40	321		9		33		71						

PLOTTED

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ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

5.

Report Number 68-HO-44 | Weight of Sample .2 grm

From HESS OEX | Extraction HOT AQUA REGIA

Tested For Cu, Pb, Zn | Volume Used 10 ml

Date August 19/68 | Analyst

SOIL

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
121	J. LADUE 110		62		19		106						
2	111		36		10		72						
3	112		18		5		40						
4	113		15		27		68						
5	114		16		24		64						
6	115		20		15		98						
7	116		16		19		72						
8	117		10		5		10						
9	118		26		19		118						
0	119		30		32		326						
131	120		30		15	x	21	660					
2	121		36		19		210						
3	122		60		10		414						
4	123		90		27		332						
5	124		60		19	x	840						
6	125		36		15	x	700						
7	126		50		5		450						
8	127		18		10		204						
9	128		20		10		286						
0	129		26		19		72						
141	130		20		5		380						
2	131		30		10		450						
3	132		104		5	x	1460						
4	133		70		15	x	1500						
5	134		92		15		326						
6	134 (A)		84		24		194						
7	135		18		5		80						
8	136		42		ND		24						
9	137		56		N.D		98						
0	138		50		10		58						
151	139		46		27		228						
2	140		42		19		112						
3	141		36		19		184						
4	142		62		19		340						
5	143		36		5		350						
6	144		46		5		276						
7	145		30		32		142						
8	146		26		5		66						
9	147		36		N.D.		160						
160	148		32		N.D		180	N					

PLOTTED

(I)

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(7)

Report Number 68-40-48

From HESS-DEK

Tested For Cu, Pb, Zn

Date 24/8/68

SILT

Weight of Sample 0.200gm

Extraction hot HCl

Volume Used 5ml/s

Analyst

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
225	PLADUE 187		125		19		143						
6	188		13		8		12						
7	189		10		23		147						
8	190		16		22		247						
9	191		34		16		145						
0	192		10		19		36						
1	193		13		12		40						
2	194		30		22		184						
3	195	x	600		38	x	470						
4	196		23		14		78						
235	197		23		18		157						
6	198		45		30		143						
7	199		36		25		109						
8	200		16		10		42						
9	201		30		45		49						
0	202		21		28		104	N					

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-40-38 | Weight of Sample .2 gram

From HESS OEX | Extraction HOT HCl

Tested For Cu, Pb, Zn | Volume Used 5 ml

Date Aug 12/68 | Analyst

SILT

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
221	E HEINENEN 150		15		12		49						
2	151		15		25		59						
3	152		28		16		60						
4	153		15		8		80						
5	154		42		8		79						
6	155		10		14		133						
7	E Sanford 108		31		16		42						
8	109		53		38		107						
9	110		38		38		52						
0	111		18		5		92						
231	112		18		43		60						
2	113		23		28		71						
3	114		28		19		133						
4	115		9		30		48						
5	117		9		69		86						
6	118		21		14		25						
7	119		9		28		29						
8	120		15		28		36						
9	121		9		30		28						
0	122		9		12		18						
241	123		46		93		128						
2	124		46		61		118						
3	125		60		84		155						
4	126		15		12		107						
5	127		18		59		59						
6	128		10		35		76						
7	129		28		35		66						
8	130		10		14		57						
9	131		10		14		49						
0	132		8		59		51						
251	133		9		14		48						
2	134		2		64		49						
3	135		25		10		68						
4	136		9		40		56						
5	137		21		22		63						
6	138		5		14		48						
7	139		13		16		123						
8	140		13		38		118						
9	141		16		28		109						
260	142		8		5		166						

Craig LAKE

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

10

ANALYTICAL WORK SHEET
GEOCHEMICAL

Report Number 69-HO-39 Weight of Sample ca. 200gm

From HESS-OEX Extraction Aqua Regia

Tested For Cu, Pb, Zn Volume Used 10 mls

Date August 14/68 Analyst

Soil

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
330	ACHARLIE 186		186		112		86						
331	117		76		80		56						
332	127		140		19		66						
333	129		36		19		44						
334	130		42		24		58						
335	132		20		15		64						
336	140		32		24		126						
337	142		26		55		50						
338	143		18		15		58						
339	M. LADUE 600		32		24		120						
340	610		18		37		66						
341	609		13		5		14						
2	611		5		16		22						
3	612		15		23		116						
4	613		15		22		190.						
5	614		31		52		225.						

PLOTTED

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PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(4)

Report Number 68-40-39 Weight of Sample 0.200gm

From HESS-OEX Extraction hot HCl

Tested For Cu, Pb, Zn Volume Used 5m/s.

Date Aug 13/68 Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
121	RETZEL 588		18		23		44						
2	600		16		28		23						
3	601		31		69		217						
4	602		40		90	x	330						
5	603		28		56	x	250						
6	604		23		47	x	280						
7	605		25		33		190						
8	606		34		45		56						
9	607		38		40	x	1040						
130													
1													
2													
3													
4													
5													
6													
7													
8													
9													
140													
1													
2													
3													
4													
5													
6													
7													
8													
9													
150													
1													
2													
3													
4													
5													
6													
7													
8													
9													
151													

Solid

LAD GROUP

ATLAS EXPLORATIONS LIMITED

3

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-110-41 Weight of Sample 0.200gm

From HESS-OEX Extraction HOT HCL

Tested For Cu, Pb, Zn Volume Used 5ml's

Date August 15/68 Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
81	P.LAKE 2		23		16		38						
82	6		22		33		36						
83	7		30		25		152						
84	8		15		54		43						
85	9		13		3		43						
86	10		10		40		49						
87	11		15		19		48						
88	12		10		22		51						
89	13		25		22		47						
90	14		15		25		45						
91	15		23		12		20						
92	16		10		23		18						
93	17		10		45		40						
94	20		25		19		45						
95	21		18		16		40						
96	A.CHARLIE 174		53		12	x	250						
97	175		38		8		215						
98	179		34		25		181						
99	180		34		35		187						
100	181		50		38	x	430						
101	182		30		3		212						
102	183		28		19		233						
103	184		30		12	x	250						
104	185		40		35	x	320						
105	186		30		3		210						
106	187		50		22	x	320						
107	188		45		22	x	380						
108	189		50		28	x	340						
109	190		31		5		118						
110	191		35		22		193						
111	A.DEAN 358		31		16		76						
112	358		25		12		35						
113	359		28		3		116						
114	360		25		35		109						
115	361		15		16		147						
116	362		13		52		121						
117	363		16		19		43						
118	364		18		23		235						
119	365		15		10		88						
120	368		16		30		40						

PLOTTED

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

1

Report Number 68-140-41 Weight of Sample 0.200 gm

From HESS-OEX Extraction Hot HCl

Tested For Cu, Pb, Zn Volume Used 5 mls

Date August 15/68 Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
1	RITZEL 608		30		61		36						
2	609		25		12		60						
3	610		70		16		126						
4	611		52		28		92						
5	612		60		22		247						
6	613		62		10		190						
7	614		13		40		69						
8	615		21		54		73						
9	616		25		28		71						
10	617		30		28		114						
11	618		9		33		54						
12	619		21		19		48						
13	620		18		25		59						
14	621		15		28		92						
15	622		9		33		114						
16	623		38		25		187						
17	624		34		145	x	300						
18	625		21		100		97						
19	G SANFORD 154		55		12		45						
20	155		52		43		45						
21	156		38		8		44						
22	157		38		12		38						
23	158		35		19		66						
24	159		31		16		73						
25	160		23		14		62						
26	161		23		28		51						
27	162		13		10		40						
28	163		21		10		36						
24	164		18		25		35						
30	165		15		16		32						
31	166		30		77		62						
32	167		16		3		60						
33	168		18		23		44						
34	169		30		16		109						
35	170		25		45		92						
36	171		18		28		92						
37	172		15		16		49						
38	173		25		5		60						
39	174		25		16		68						
40	175		25		10		75						

See LAD file

LAD GROUP

PLOTTED

ATLAS EXPLORATIONS LIMITED

(2)

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-81 Weight of Sample 0.200 gm

From HESS-OEX Extraction hot aqua regia

Tested For Cu, Pb, Zn Volume Used 10 m/s

Date Aug. 81 Analyst

Soil

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
41	JLADUE 63		206		60	x	980						
2	64		60		32		362						
3	65		36		32		108						
4	66		20		55		98						
5	67		76		15	x	1760						
6	68		36		27		176						
7	69		50		32		158						
8	70		68		32		340						
9	71		164		19	xx	7200						
0	72		80		43	x	4840						
51	73		100		65	xx	5000						
2	74		70		19	x	3500						
3	75		110		27		430						
4	76		76		24	x	540						
5	77		68		19	x	1040						
6	78		46		27		294						
7	79		68		46		152						
8	80		50		80		152						
9	81		46		55		120						
0	82		42		50		114						
61	83		62		27		272						
2	84		62		65		228						
3	85		92		32	x	2560						
4	86		70		75	x	1240						
5	87		190		43		172						
6	88		16		46		56						
7	89		60		65		126						
8	90		56		5		90						
9	91		32		27		130						
0	92		46		55		98						
71	93		56		43		156						
2	94		62		43		158						
3	RETZEL 626		42		122		300		(LAD)				
4	P.LADUE 1		42		65		126						
5	3		32		22		108						
6	4		90		90		132						
7	5		56		65		186						
8	18		42		37		158						
9	19		62		65		180						
80	ACHARLIE 176		100		55	x	800						

PLOTTED

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ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(1)

Report Number 68-HC-37 Weight of Sample 0.200gm

From HESS-DEX Extraction

Tested For Cu, Pb, Zn Volume Used 5 mls.

Date August 12 '68 Analyst

SILT

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
1	E. Sanford 143		15'		33		56						
2	144		8		33		60						
3	145		10		10		59						
4	146		5'		19		81						
5	147		13		19		69						
6	148		2		25		60						
7	149		30		22		95						
8	152		13		35'		88						
9	151		8		28		65						
10	152		15		50		59						
11	153		8		30		65						
12	ROEAN-305		8		36		25						
13	306		9		10		88						
14	301		15'		30		181						
15'	306		87		30	x	~~1400~~	1550					
16	309		115'		19	x	~~1800~~	730					
17	310		70		10		~~1400~~	166					
18	311		8		30		141						
19	312		30		10		100						
20	313		10		12		143						
21	315'		10		23	x	560						
22	316		16		14		81						
23	317		15'		14	x	2450						
24	318		9		8		123						
25'	319		250		28	x	2190						
26	320		122		19	xx	3300						
27	321		56'		19	x	470						
28	322		82		19	xx	2500						
29	323		52		10	x	750						
30	324		28		35'	x	760						
31	325'		46		16		219						
32	326		40		45'	x	300						
33	327		25'		16	x	540						
34	328		28		5	x	540						
35'	329		30		55'		155						
36	330		23		10		151						
37	331		21		10	x	420						
38	332		60		30	x	590						
39	333		15'		8	x	430						
40	334		28		5'	x	480						

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PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(3)

Report Number 68-110-38 Weight of Sample 0.2 gm

From HESS-OEX Extraction hot ~~aqua~~ HCl

Tested For Cu, Pb, Zn Volume Used 5 mls

Date Aug (13) 5/68 Analyst

SILT

SAMPLE NUMBER OURS	YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
41	P. DEAN 335	76	~~71~~		28	x	530						
2	336	45	~~28~~		41		131						
3	337	40	~~30~~		28		155						
4	338	45	~~26~~		43	x	470						
5	339	25	~~17~~		28	x	430						
6	340	35	~~28~~		22	x	1210						
7	341	31	~~29~~		22		92						
8	342	21	~~14~~		59		133						
9	343	67	~~40~~		12	x	510						
50	344	84	~~48~~		45	x	440						
1	345	84	~~47~~		23	x	790						
2	346	172	~~71~~		52	x	330						
3	MLADUE 552	40	~~23~~		33		65						
4	553	10	~~8~~		16		65						
5	555	15	~~10~~		43		47						
6	556	18	~~12~~		35		59						
7	557	~~16~~	~~12~~		23		76						
8	558	35	~~33~~		30		82						
9	559	21	~~14~~		25		170						
60	560	15	~~10~~		25		55						
1	561		25		33		79						
2	562		30		47		128						
3	563		~~45~~		35		128						
4	564		31		22		68						
5	565		45		54		123						
6	566		40		19		114						
7	567		45		38		42						
8	568		23		25		36						
9	569		52		28		175						
70	570		23		19		51						
1	571		30		35		57						
2	572		35		35		73						
3	573		18		38	x	1000						
4	574		23	33	~~28~~		121						
5	575		35		19		160						
6	576		31		35		81						
7	577		46		19	x	360						
8	578		52		45	x	290						
9	579		45		28		222						
10	580		46		28	x	250	N					

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-110-39 Weight of Sample .2 gm

From HESS ~~PEX~~ OEX Extraction HOT AQUA REGIA

Tested For Cu, Pb, Zn Volume Used 10 ml.

Date Aug 13/68 Analyst

SOIL

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
170	M. LAXLE 55'9		46		24		176						
1	K. HEINDEL 138		134		117		~~228~~						
2	A. CHARLIE 147		20		37		88						
3	156		16		27		60						
4	157		16		27		60						
5	158		20		37		72						
6	168		32		37		86						
7	169		26		46		138						
8	172		36		37		66						
9	161		10		43		66						
180	162		16		43		72						
1	165		26		32		98						
2	167		16		19		72						
3	R. EZZEL 5'98		152		104		124						
4	J. LAXLE 2		80		27		176						
5	3		84		24		162						
6	4		62		37		118						
7	5		60		37		106						
8	6		60		19		126						
9	7		60		32		114						
190	8		56	19	~~38~~		104						
1	9		60	19	~~32~~		86						
2	10		26	42	~~19~~		66						
3	11		40	46	~~52~~		162						
4	12		60	65	~~96~~		124						
5	13		50	37	~~65~~		98						
6	14		80	42	~~51~~		184						
7	15		50	55	~~75~~		104						
8	16		32	19	~~55~~		98						
9	17		68	75	~~19~~		70						
200	18		46	24	~~48~~		98						
1	19		32		94		54						
2	20		42		37		76						
3	21		30		27		120						
4	22		20		75		112						
5	23		42		92		146						
6	24		50		100		138						
7	25		42		100		120						
8	26		36		55		146						
209	27		18		70		102						

PLOTTED

PLOTTED.

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(4)

Report Number 68-HO-38 Weight of Sample 0.2 gm

From HESS-OEX Extraction hot aqua regia

Tested For Cu, Pb, Zn Volume Used 10 mls

Date August 12/68 Analyst

Soil

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
120	ACHARUE-80		120		15		112	J			PLOTTED		
1	REIZEL-489		84		350	x	560						
2	490		30		50		130						
3	491		62		27		70						
4	492		42		50		102						
5	493		62		42		114						
6	494		16		27		40						
7	495		134		175		236						
8	496		16		42		126						
9	497		80		137		214						
130	498		32		37		252						
1	499		56		50		94						
2	500		26		50		142						
3	501		30		70		150						
4	502		56		55		200						
5	503		62		175		200						
6	504		20		46		142						
7	505		42		60		132						
8	506		60		50		232						
9	507		68		19		40						
140	508		50		24		94						
1	509		36		37		56						
2	510		32		65		72						
3	511		26		10		98						
4	512		20		15		72						
5	513		16		60		44						
6	514		68		19		86						
7	515		20		37		64						
8	516		4		37		72						
9	517		42		75		90						
150	518		18		65		120						
1	519		100		65		108						
2	520		68	x	4500		150						
3	521		26		27		72						
4	522		60		50		94						
5	523		42		117		190						
6	524		30		70		190						
7	525		4		70		164						
8	526		56		94		124						
159	527		30		46		150						

Soil Pb 250

NO TRACE

LAD GROUP

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 62-HO-6 Weight of Sample 0.2 gm

From HESS-OEX Extraction Hot aqua regia

Tested For Pb RE-RUNS Volume Used 10 ml

Date August 14/68 Analyst

Soil

LEAD RE-RUNS

SAMPLE NUMBER			PPM	Pb	PPM		PPM		PPM		PPM		PPM
OURS	YOURS												
1	RCURIDGE · 2				46								
2	6				32								
3	8				46								
4	12				10								
5	RDEAN 8				32	N							

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(7)

Report Number 68-110-39 — Weight of Sample 0.200gm

From HESS-OEX — Extraction hot aqua regia

Tested For Cu, Pb, Zn — Volume Used 10 m/s

Date Aug 14/68 — Analyst

Soil

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
210	J.LADUE 28 ~~44~~		46		10		98						
1	29		68		43		120						
2	30		62		27		96						
3	31		16		55		130						
4	32		32		24		66						
5	33		36		27		72						
6	34		10		5		72						
7	35		32		24		72						
8	36		16		46		72						
9	37		32		46		90						
220	38		56		27		72						
1	39		30		19		56						
2	40		20		46		66						
3	41		42		32		60						
4	42		32		50		104						
5	43		60		43		210						
6	44		46		10		208						
7	45		36		55		60						
8	46		30		94		36						
9	47		60		19		494						
230	48		62		46		232						
1	49		46		19		456						
2	50		30		46		120						
3	51		56		32		132						
4	52		30		24		132						
5	53		4		37		72						
6	54		10		27		34						
7	55		50		19		204						
8	56		104		19		210						
9	57		46		46		98						
240	58		56		19		124						
1	59		46		75		136						
2	60		16		19		80						
43	61		32		32		108						
54	62		26		27		112						
5	A. CHARLIE 114		30		37		300						
6	115		46		15		256						
7	122		36		46		66						
8	124		18		27		60						
9	125		16		15		94	N					

REJECTED

REJECTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(3)

Report Number 68-40-39 | Weight of Sample

From HESS-OEX | Extraction

Tested For Cu, Pb, Zn | Volume Used

Date aug 31/68 | Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
81	M.LAOUE 581		34		40	x	290						
2	582		23		28		78						
3	583		20		50		247						
4	584	III	38		10		170						
5	585		40		54	x	290						
6	586		40		19	x	270						
7	587		63		47	x	300						
8	588		45		12	x	280						
9	589		40		40	x	250						
90	590		38		10	x	250						
1	591		15		38		201						
2	592		76		28	x	750						
3	A.CHARLIE 148		10		54		33						
4	149	8	[illegible]		12		14						
5	150	15	[illegible]		40		10						
6	151	2	[illegible]		47		18						
7	152	9	[illegible]		14		18						
8	153	15	[illegible]		14		12						
9	154	16	[illegible]		22		15						
100	155	9	[illegible]		22		22						
1	159	10	[illegible]		35		10						
2	160	8	[illegible]		25		22						
3	163	10	[illegible]		35		27						
4	164	16	[illegible]		14		30						
5	166	23	[illegible]		52		36						
6	170	15	[illegible]		33		32						
7	171	21	[illegible]		14		15	N 27					
8	R.ETZEL 585	39	[illegible]		22	x	400						
9	586	30	[illegible]		66	x	250						
110	587	46	[illegible]		56		104						
1	589	18	[illegible]		25		104						
2	590	28	[illegible]		93		105						
3	591	40	[illegible]		110	x	290						
4	592	108	[illegible]		54	x	440						
5	593	65	[illegible]		22	x	530						
6	594	35	[illegible]		35	x	250						
7	595	38	[illegible]		43		168						
8	596	30	[illegible]		40		215						
9	597	16	[illegible]		40		60						
120	599	52	[illegible]		50	x	630						

PLOTTED

PLOTTED

LAD GROUP

13

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(3)

Report Number 85-HC-34 Weight of Sample

From HESS-CLAIM Extraction H.N.O.3

Tested For Cu, Pb, Zn Volume Used 5 ml

Date Aug 6/85 Analyst

SLT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
81	ACHIRELLI-75		23	25	50		25						
2	76		25	19	3		35						
3	77		9		10		111						
4	78		23		5		147						
5	ACHIARELLI-279		15		33		47						
6	241		21		5		51						
7	242		8		14		6						
8	243		100		35		65						
9	244		15		12		48						
90	245		38		29		52						
1	246		1		8		14						
2	300		1		14		59						
3	ADAM 247		60		43		60						
4	ALGONE-482		18		5		32						
5	483		30		25		59						
6	484		1		8		45						
7	485		23		16		62						
8	486		10		16		62						
9	487		21		14		54						
100	488		8		8		63						
1	489		28		16		79						
2	490		18		23		82						
3	491		21		14		76						
4	492		25		14		88						
5	493		16		14		82						
6	494		45		22		71						
7	495		25		14		65						
8	496		13		25		63						
9	497		13		23		60						
110	498		18		28		82						
1	499		5		10		62						
2	500		9		16		63						
3	KHEINONEN-132		1		14		69						
4	133		N.D		8		33						
5	134		10		14		40						
6	135		9		10		47						
7	137		21		5		49						
	138		134		117		228.	N (34)					

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-40-34 Weight of Sample 0.200 gm

From HESS-OEX Extraction hot aqua regia

Tested For Cu, Pb, Zn Volume Used 10 m/s.

Date Aug 7/68 Analyst

SOIL

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
118	A. CHARLIE 1		68		N.D.		94						
119	2		36		24		86						
120	3		42		27		98						
1	4		26		19		68						
2	5		36		27		98						
3	6		42		46		104						
4	7		42		37		98						
5	8		46		10		70						
6	9		30		15		54						
7	10		42		24		130						
8	11		16		19		90						
9	12		36		27		102						
130	13		16		27		94						
1	14		42		37		96						
2	15		18		5		58						
3	16		26		27		76						
4	17		36		43		136						
5	18		20		37		114						
6	19		18		15		94						
7	23		30		37		210						
8	(A) 23		42		37		236						
9	25		50		27		176						
140	29		62		43		152						
1	30		30		27		344						
2	32		46		50		54						
3	36		50		37		118						
4	39 ~~42~~		26		10		58						
5	43 ~~44~~		46		N.D.		58						
6	44 ~~45~~		20		19		72						
7	45 ~~46~~		80		60		136						
8	46 ~~47~~		30		10		72						
9	48 ~~49~~		36		46		72						
150	49 ~~50~~		32		24		80						
1	57		56		32		76						
2	65		46		15		96						
3	66		84		19		94						
4	70		26		24		60						
5	74		32		46		124						
6	K. HEINEMEN 136		50		10		34						
7	R. ETZEL 484		50		19		184	N					

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number: Pb RERUNS (86-40-6) Weight of Sample: 0.200gm

From: HESS-OEX Extraction:

Tested For: Pb Volume Used:

Date: Analyst:

SILT

LEAD RE-RUNS

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS		PPM	Pb	PPM		PPM		PPM		PPM		PPM
1	P.DEAN 35				10								
2	36				5								
3	39				5								
4	P.CLARIDGE 9				3								
5	10				8								
6	11				3								
7	14				3								
8	15				5								
9	16				8								
10	G.SANFORD 5				12								
11	13				16								
12	14				5	N	(12)						
x	x x x x x	x	x	x	x	x	x	x	x	x	x	x	x
SOIL													
13	P.DEAN 8				43								
14	P.CLARIDGE 3				19								
15	6				10								
16	8				5								
17	12				19								
						W	(5)						

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-34 Weight of Sample 0.200 gm

From HESS-OEX Extraction hot aqua regia

Tested For Cu, Pb, Zn Volume Used 10 ml/s

Date Aug 7/68 Analyst

Soil

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
158	T. SRONSEN - 79		68		19		54	✓					PLOTTED
159	280		46		24		88	✓					
160	281		46		19		54	✓					
161	282		56		32		68	✓					
162	G. SANFORD 100		42		19		304						
163	101		36		32		344						
164	102		10		5		94						
165	103		10		19		80						
166	104		16		19		54						
167	105		10		10		84						
168	106		26		5		76	N (11)					

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 82-HC-34 Weight of Sample 0.2 gram

From 82-HC-22-OEX Extraction Hot Hot

Tested For Cu Pb Zn Volume Used 5 ml

Date Received 6/6/82 Analyst

SHT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
41	RE12C 460		42		10		102						
2	461		23		14		150						
3	463		13		14		105						
4	ACHARUC-20		34		14		95						
5	21		21		10		49						
6	22		10		14		28						
7	24		13		23		53						
8	26		16		5		78						
9	27		21		28		45						
50	28		5		5		36						
1	31		21		23		247	- ORGANIC					
2	33		15		28		181	- ORGANIC					
3	35		16		5		75						
4	37		13		10		90						
5	38		28		8		43						
6	40		15		8		38						
7	41		16		25		27						
8	42		25		19		36						
9	47		16		16		36						
60	50		23		10		51						
1	51		16		33		34						
2	52		16		10		34						
3	53		18		8		35						
4	54		18		8		27						
5	55		18		3		25						
6	56		10		16		29						
7	58		21		12		32						
8	59		23		10		36						
9	60		25		35		44						
70	61		23		22		33						
1	62		35		25		36						
2	63		45		3		24						
3	61		21		5		19						
4	64		31		19		184						
5	66		23		12		32						
6	67		52		33		36						
7	71		28		19		40						
8	72		23		19		48						
9	73		35		14		44						
80	74		23		25		33						

LIMO GROUP

PLOTTED

HESS-OEX

GEO-CHEM

T. COATES

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-52

From HESS-OEX

Tested For Cu, Pb, Zn

Date 28/8/68

SILT

Weight of Sample 0.200gm

Extraction hot HCl

Volume Used 5m/s

Analyst

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
6	JOHNNY 140		40		23		107						
	141		16		10		105						
	142		15		10		136						
	143		18		12		194						
	144		15		5		152						
	145		15		16		152	N (6)					

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-52 Weight of Sample 0.200gm

From HESS-OEX Extraction hot HCl

Tested For Cu, Pb, Zn Volume Used 5 m/s

Date 28/8/68 Analyst 2nd Copy

SILT

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
	6 JOHNNY 140		40		23		107						
	141		16		10		105						
	142		15		10		136						
	143		18		12		184						
	144		15		5		152						
	145		15		16		152						

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-40-52 Weight of Sample 0.2 gm

From HESS-OEX Extraction hot aqua Regia

Tested For Cu, Pb, Zn Volume Used 10 mls

Date August 27/68 Analyst

Soil

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
	TOLADIE 257		26		19		132						
	258		20		15		150						
	259		104		24		256						
	260		30		37		132						
	261		68		43		190						
	262		80		27		256	W (6)					

mistake in Sample ? AUG 23/68

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-110-S 2 | Weight of Sample 0.20 gm

From HESS-DEX | Extraction Hot aqua regia

Tested For Cu, Pb, Zn | Volume Used 10 mls

Date August 22/68 | Analyst

Soil

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
	L.LADUE 257		26		19		132						
	258		20		15		150						
	259		104		24		256						
	260		30		37		132						
	261		68		43		190						
	262		80		27		256						

mistake

Duplicate

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number: Rock Chips
From: HESS - OEX
Tested For: Cu, Pb, Zn
Date:

Weight of Sample: 1 gram
Extraction: ASSAY TECHNIQUE
Volume Used: 50 m/s
Analyst:

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
	T. COATES 64		46	x	1320		2620		AUG 30/8 ✓ PLOTTED				
	M. AKLAK 38-A	x	620	xx	33,500	xxx	118,000		Galena Bearing Float				

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(3)

Report Number 68-HO-52 Weight of Sample 0.200gms

From HESS-OEX Extraction hot HCl

Tested For Cu Pb, Zn Volume Used

Date 28/9/68 Analyst

silt

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
81	A-CHARLIE 249		5	5	~~10~~		33						
2	250		8	19	~~37~~		57						
3	251		162	38	~~75~~		40						
4	252		23	14	~~27~~		109						
5	253		8	16	~~32~~		48						
6	254		13	8	~~16~~		69						
7	255		16		5	x	420						
8	256		21		12	x	300						
9	257		35		19	x	470						
0	258		18		16		233						
91	259		16		16	x	250						
2	260		15		8	x	270		?				
3	261		9		5		62						
4	262		16		19		109						
5	263		16		12	x	330						
6	264		23		19	x	2380						
7	265		25		10		238						
8	G-JOHNNY 117		16		16		38						
9	118		16		14		54						
0	119		13		14		54						
101	120		9		22		57						
2	121		8		14		100						
3	122		8		10		81						
4	123		13		12		109						
5	124		9		~~28~~		121						
6	125		8		10		49						
7	126		10		8		128						
8	127		10		19		170						
9	128		9		19	x	250						
0	129		10		14		245						
111	130		9		10		131						
2	131		9		5		157						
3	132		13		12		141						
4	133		10		22		133						
5	134		10		14		131						
6	135		13		14		48						
7	136		13		10		73						
8	137		10		16		100						
9	138		13		14		78						
120	139		15		19		86	N (HO)					

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(2)

Report Number 68-40-50 Weight of Sample -200SM

From HESS-OEX Extraction hot HCl

Tested For Cu, Pb, Zn Volume Used 5 mls

Date August 26/68 Analyst

DLT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
41	@ JOHNNY 100		15		14		36						
2	101		16		12		38						
3	102		16		12		48						
4	103		21		19		51						
5	104		18		16		56						
6	105		16		8		53						
7	106		18		8		44						
8	107		8		5		27						
9	108		5		16		33						
50	109		18		10		47						
51	110		18		16		25						
2	111		15		14		43						
3	112		13		14		51						
4	113		10		14		98						
5	114		10		14		114						
6	115		13		23		130						
57	116		18		12		118						

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-50 | Weight of Sample .2 gram

From HESS OEX | Extraction HOT AQUA REGIA

Tested For Cu, Pb, Zn | Volume Used 10 ml

Date Aug. 25/68 | Analyst

Soils

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
196	J. LADUE 224		30		19		98						
	225		30		15		98						
	226		36		24		102						
	227		70		24		76						
	228		46		24		96						
	229		76		32		150						
	230		60		19		118						
	231		50		24		108						
	232		60		24		94	N (A)					

200 FEET

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(4)

Report Number 68-40-50 Weight of Sample 0.200 gm

From HESS - DEK Extraction Hot dilute aqua regia

Tested For Cu, Pb, Zn Volume Used 10 m/s

Date 25/8/68 Analyst

Soil.

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
75	T.COATES 66		32		46	190	44						
6	J.DICK 1		56		27	332	77						
7	2		50		32	210	134						
8	3		36		37	152	67						
9	4		30		32	200	52						
0	5		18		19		200						
1	6		16		32		94						
2	7		18		32		98						
3	8		26		27		138						
84	9		18		32		112						
85	10		36		108		186						
6	11		32		32		158						
7	12		30		32		104						
8	13		20		32		126						
9	14		20		24		164						
0	15		18		24		90						
1	16		46		27		132						
2	P.DEAN 409		210		43		46						
3	MAKLAR 38		104		70		262						
94	39		18		75		126						
95	40		18		60		106						
6	41		32		37		86						
7	42		26		19		104						
8	43		30		27		142						
9	44		32		43		166						
0	45		32		43		80						
1	46		30		24		102						
2	47		36		24		126						
3	48		26		43		106						
104	49		84		37		214						
105	50		148		32	x	500						
6	51		36		27		326						
7	52		90		10		156						
8	53		32		27		396						
9	54		144		46		222						
0	J.LADUKE 219		134		43		228						
1	220		32		27		70						
2	221		30		32		66						
3	222		32		37		58						
114	223		32		32		64						

PLOTTED

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

5.

Report Number 68 - HO - 50 | Weight of Sample .2 gRm

From Hess OEX | Extraction HOT HCl

Tested For Cu, Pb, Zn, | Volume Used 5 ml

Date Aug 25/68 | Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
115	R. Etzel 647		16		16		104						
6	648		13		14		68						
7	649		15		30		79						
8	650		16		19		73						
9	651		16		28		71						
0	652		18		25		128						
1	653		15		16		141						
2	654		15		16		128						
3	655		15		12		121						
4	656		16		14		75						
125	657		16		14		82						
6	M. LABLE 640		132		25		93						
7	641	x	420		45	x	620						
8	642		67		14		219						
9	643		156		19		204						
0	644		110		25		152						
1	645	x	380		45	x	590						
2	646		58		25		195						
3	647		65		25		92						
4	648		127		23		145						
135	649		63		19		97						
6	650		42		25		160						
7	651		67		12		228						
8	652		45		12		172						
9	653		63		14		195						
0	654		30		23		31						
1	655		53		30		242						
2	656		25		16		133						
3	657		13		12		35						
4	658		72		22		82						
145	659		221		12	x	270						
6	660	x	600		23	x	660						
7	661		23		19		60	x					
8	662		47		19		54						
9	663	x	420		16		66						
0	664		58		22		24						
1	665		31		23		18						
2	666		127		25		18						
3	667		103		33		20						
154	668		450		22		25	N (HO)					

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET (6)

GEOCHEMICAL

Report Number 68-40-50 Weight of Sample 0.200gm

From HESS - OEX Extraction hot HCl

Tested For Cu, Pb, Zn Volume Used 5ml/s

Date 25/8/88 Analyst

SIET

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
155	6 JOHNNY 100		16		12		47						
6	101		15		12		49						
7	102		15		19		52						
8	103		23		19		66						
9	104		15		14		68						
0	105		15		10		57						
1	106		23		5		49						
2	107		9		12		36						
3	108		8		12		38						
4	109		18		10		76						
165	110		15		22		40						
6	111		13		12		62						
7	112		10		10		75						
8	113		10		10		66						
9	114		15		16		84						
0	115		21		16		86						
1	116		18		19		79						
2	76		18		10		68						
3	77		23		10		73						
4	78		16		12		79						
175	79		25		28		76						
6	~~80~~		15		19		62						
7	81		16		19		44						
8	82		21		5		44						
9	83		25		12		76						
0	84		47		14		105						
1	85		28		22		107						
2	86		16		23		175						
3	87		9		16		35						
4	88		70		19		107						
185	89		28		14		76						
6	90		82		14		123						
7	91		21		12	54	~~108~~						
8	92		13		8	52	~~109~~						
9	93		15		10	54	~~108~~						
0	94		13		8		49						
1	95		10		5		57						
2	96		13		14		56						
3	97		21		12		60						
194	98		15		14		65						
1195	99		23		12		54						

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(5)

Report Number 68-HO-48 — Weight of Sample 0.200 gm

From Hess-Dea — Extraction hot aqua regia

Tested For Cu, Pb, Zn — Volume Used 10 ml's

Date 24/8/64 — Analyst

Soil

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
161	TAKLAK 97		30		52		164						
2	98		46		43		152						
3	99		42		27		156						
4	100		50		27		300						
5	101	X	X	X	X	X	X	NO SAMPLE					
6	102		46		37		236						
7	103		50		24		210						
8	104		32		37		48						
9	105		30		27		46						
0	106		46		37		60						
171	107		92		32		138						
2	108		60		32		102						
3	109		46		19		108						
4	A CHARLIE 243		50		32		108	JRG					
5	245		46		27		126	JRG					
6	248		36		27		104	JRG					
7	TAKLAK 30		26		19		98						
8	31		26		24		104						
9	32		20		65		114						
0	33		30		55		132						
181	34		32		27		242						
2	35		56		37		76						
3	36		76		27		120						
4	37		68		15		118						
								N (20)					

PLOTTED

LAD GROUP

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(1)

Report Number 68-HO-52 Weight of Sample 0.200gm

From HESS-DEX Extraction hot aqua regia

Tested For Cu, Pb, Zn Volume Used 10 mls

Date August 26/68 Analyst

Soil

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
1	T. COATES 61		18		37		40			PLOTTED			
2	K. HENENEN-181		32		290		88						
3	182		16		32		18						
4	183		30		90		54						
5	184		10		37		16						
6	185		18		46		20						
7	186		18		43		46						
8	187		18		55		56						
9	188		18		32		20						
10	189		20		43		60						
11	190		18		27		18						
12	191		30		65		36						
13	192		36		60		84						
14	193		26		50		98						
15	194		20		55		58						
16	195		26		80		66						
17	196		18		24		56						
18	197		30		37		58						
19	198		30		43		98						
20	199		20		19		26						
21	200		20		32		80						
22	201		20		60		124						
23	202		10		32		10						
24	203		18		46		16						
25	204		26		43		58						
26	205		30		70		98						
27	206		32		43		104						
28	207		20		150		114						
29	208		26		500		380						
30	209		46		46		142						
31	210		70		223		246						
32	211		68		210		310						
33	212		56		90		126						
34	213		32		200		142						
35	214		42		65		124						
36	215		42		108		142						
37	216		36		460		132						
38	217		46		156		114						
39	218		36		70		114						
40	219		18		137								

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(2)

Report Number 68-HO-S 2 — Weight of Sample 0.2 gm

From HESS DEL — Extraction hot aqua regia

Tested For Cu, Pb, Zn — Volume Used 10 mls

Date August 26/68 — Analyst

30-L

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
41	K. HENENEN 220		26		32		54						
2	221		30		50		50						
3	222		46		27		90						
4	MACKLACK 64		46		19		172						
5	65		46		27		344						
6	66		32		27		246						
7	67		18		32		186						
8	68		56		19		138						
9	69		20		15		106						
50	70		30		15		114						
51	71		32		32		118						
2	72		32		27		168						
3	73		20		43		164						
4	74		30		24		164						
5	75		26		24		142						
6	76		32		43		186						
7	77		32		27		200						
8	LADUE 233		26		43		172						
9	234		62		27		x 142						
60	235		60		15		x 940						
61	236		30		27		180						
2	237		50		37		232						
3	238		360		65		x 1320						
4	239		364		32		x 2100						
5	240		32		46		180						
6	241		68		15		276						
7	242		60		19		186						
8	243		36		32		72						
9	245		20		27		138						
70	246		20		27		130						
71	247		30		19		208						
2	248		30		15		130						
3	249		36		24		142						
4	250		36		19		102						
5	251		46		24		156						
6	252		36		19		139						
7	253		56		19		150						
8	254		30		19		104						
9	255		46		15		72						
80	256		26		15		56						

Plotted

PLOTTED

PLOTTED

Some of your results

I received by mistake

from

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HL-45 Weight of Sample 0.200 gm

From HESS - ~~PROP~~ (LAD) OEX Extraction hot HCl

Tested For Cu, Pb, Zn Volume Used 5 m/s

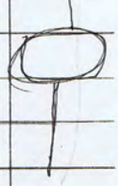
Date 18/8/68 Analyst

SILT

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
93	PLADUE 91		10		23		131						
4	92		9		14		42						
5	93		5		28		32						
6	94		10		19	36	~~42~~						
7	95		9		43	52	~~60~~						
8	96		9		19	66	~~79~~						
9	97		10		28		49						
0	98		8		4		27						
1	99		5		19		32						
2	100		2		19		32						
103	101		13		23		56						
4	102		8		12		49						
5	103		2		10		18						
6	104		5		16		36						
7	105		15		35		60						
8	106		5		19		59						
9	107		5		14		25						
0	108		21		19	x	280						
1	109		8		14		245						
2	110		8	x	500		12						
113	111		15		22		145						
4	112		15		23		123						
5	T. CHARLIE 100		15		12		42						
6	101		45		14		160						
7	102		97		10		184						
8	103		46		19		109						
9	104		31		23		90						
0	105		45		23		93						
1	106		13		23		49						
2	107		13		12		36						
123	108		10		38		40						
4	109		16		19		45						
5	110		10		25		43						
6	111		34		10		178						
7	112		15		16		52						
8	113		9		14		36						
9	114		8		19		40						
0	153		9		22		49						
1	134		5		16		24						
132	139		8		12		15						

PLOTTED

LAD GROUP



ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(2)

Report Number 68-HL-45

From HESS - ~~Rabbit Lake~~ OEX

Tested For Cu, Pb, Zn

Date 18/8/68

Weight of Sample 0.200gm

Extraction hot HCl

Volume Used 5m/s

Analyst

SILT

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
41	PLADUE 130		8		14		8						
42	131		15		14	x	520						
43	132		16		10		212						
44	133		28		12		210						
45	134		9		14		62						
46	135		16		22		138						
47	136		9		14		25						
48	137		15		10		157						
49	138		8		10		23						
50	139		18		28	xx	3300						
51	140		9		22	x	400						
52	141		10		16	x	280						
53	142		16		8		30						
54	143		21		10		53						
55	144		18		10		95						
56	145		13		10		168						
57	146		10		8		9						
58	147		13		8		131						
59	89		2		16		42						
60	90		2		12		9						

PLOTTED

N (29)

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-111-A2 OEX

From Hess ~~Kutcho~~ ~~Creek~~ Area

Tested For Cu, Pb, Zn

Date [illegible] 19/68

Weight of Sample 0.2 gm

Extraction hot aqua regia

Volume Used 10 ml

Analyst

Soil

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
268	TOHLUE 153	50	[illegible]		42		130	✓			LAD		
9	JACKJACK 1	70	[illegible]		46		108						
270	2	46	[illegible]		27		98						
1	3	36	[illegible]		15		60						
2	4	26	[illegible]		24		86						
3	5	60	[illegible]		46	x	1380						
4	6	56	[illegible]		32	x	1240						
5	7	36	[illegible]		27		286						
6	8	46	[illegible]		37		150						
7	9	36	[illegible]		37		102						
278	10	46	[illegible]		27		124						
9	11	30	[illegible]		37		124						
280	12	46	[illegible]		24		142						
1	13	26	[illegible]		70		138						
2	14	20	[illegible]		32		164						
3	15	32	[illegible]		50		210						
4	16	20	[illegible]		37		72						
5	17	26	[illegible]		24		104						
6	18	30	[illegible]		27		98						
7	19	36	[illegible]		19		80						
288	20	32	[illegible]		24		90						
9	21	30	[illegible]		20		106						
290	22	32	[illegible]		27		94						
1	23	42	[illegible]		37		86						
2	24	42	[illegible]		27		70						
3	25	26	[illegible]		46		72						
4	26	20	[illegible]		32		76						
5	27	26	[illegible]		27		80						
6	29	32	[illegible]		27		106	✓					
7	31	32	[illegible]		27		302	✓					
298	32	26	[illegible]		24		252	✓					
9	33	42	[illegible]		20		368	✓					
300	34	18	[illegible]		24		214	✓					
1	35	42	[illegible]		32		222	✓					
2	36	30	[illegible]		20		214	✓					
3	37	30	[illegible]		19		184	✓					
4	38	42	[illegible]		24		304	✓					
5	39	36	[illegible]		19		244	✓					
6	40	32	[illegible]		19		272	✓					
307	41	30	[illegible]		24		114	✓					

PLOTTED

LAD GROUP

(12)

ATLAS EXPLORATIONS LIMITED

12

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-KL-45 Weight of Sample 0.2 gram

From HESS (Newmont Mines) OEX Extraction hot HCl

Tested For Cu, Pb, Zn Volume Used 5 mls

Date August 20/68 Analyst

3:45 T

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
388	J Hollock 28		10		33		43	✓					
389	29		18		23		143	✓					
390	Johnny 24		9		23		34						
391	25		10		23		40						
392	26		5		19		49						
393	27		13		23		36						
394	28		8		19		36						
395	29		8		19		25						
396	30		9		12		34						
397	31		5		12		24						
398	32		9		16	35	~~45~~						
399	33		9		30		36						
400	34		8		22		54						
401	35		10		22		49						
402	36		9		25		56						
403	37		8		16		40						
404	38		15		52		62	(17) N					
405	J Hollock 204		21		23		54	✓					
406	208		15		19		59	✓					
407	220		31		30		36	✓					
~~408~~													

PLOTTED

SEE LEAD GROUP

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(10)

Report Number 68-HL-45

From Hess-Floor (Lab)

Tested For Cu, Pb, Zn

Date Aug. 20/68

Soil

Weight of Sample 0.2 gm

Extraction hot aqua regia

Volume Used 10 m/s

Analyst

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
308	TACHMALK 42		56		93		262	✓					
9	43		100		32		390	✓					
0	44		36		15		332	✓					
1	45		42		15		244	✓					
2	46		32		24		104	✓	(8)				
3	47		62		15		146	✓	JRC				
4	48		68		19		132	✓					
5	49		80		27		176	✓					
6	50		100		19		344	[redacted]					
7	51		80		19		380						
318	52		50	24	[illegible]		460						
319	53		36		43		266						
0	54		42		37		150						
1	55		50		76		114						
2	56		60		46		164						
3	57		46		27		104						
4	58		32		15		176						
5	59		60		27		164						
6	60		56		19		314						
7	61		50		24		160						
328	62		36		24		200						
329	63		50		24		176						
0	64		56		32		204						
1	65		32		27		216						
2	66		42		37		218						
3	67		36		15		396						
4	68		30		46		266						
5	69		42		43		214						
6	70		42		27		262						
7	71		56		15		228						
338	72		46		37		194						
339	73		30		24		186						
0	74		50		27		336						
1	75		46		27		256						
2	76		46		43		222						
3	77		36		43		120						
4	78		20		37		130						
5	79		42		15		90						
6	80		32		37		114						
347	T. BROCK 221		30		65		72	✓	N				

— LEAD GROUP —

PLOTTED

(32)

ATLAS EXPLORATIONS LIMITED

6

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-44 Weight of Sample 0.2 gm

From HESS-OEX Extraction hot aqua regia

Tested For Cu, Pb, Zn Volume Used 10 mls

Date August 20/68 Analyst

Soil

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
135	LADUE 149		36		ND		104						
136	150		46		15		112						
137	151		26		5		130						
138	152		46		50		136						
139	153		56		27		168						
140	154		50		5		40						
141	155		46		50		106						
142	BWAUEH 249		56		19		200						
143	250		32		19		132						
								N (9)					

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(1)

Report Number 68-40-48

From HESS-OEX

Tested For Cu, Pb, Zn

Date Aug. 23/68

SILT

Weight of Sample 0.25m

Extraction hot HCl

Volume Used 5 mls

Analyst

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
1	B. WAUGH 265		42		12		x 490						
2	266		46		12		152						
3	267		31		23		x 360						
4	268		16		19		x 290						
5	269		31		19		x 570						
6	270		23		19		x 400						
7	271		50		25		x 440						
8	272		10		35		45						
9	273		9		12		32						
0	274		8		10		29						
11	275		8		22		20						
2	276		8		16		20						
3	277		8		12		25						
4	278		5		16		23						
5	279		10		14		42						
6	280		8		10		40						
7	281		8		16		35						
8	282		13		19		40						
9	283		15		22		30						
0	284		15		10		25						
21	285		13		14		25						
2	286		13		19		25						
3	G. SANFORD 176		25		19		71						
4	177		28		23		54						
5	178		23		23		59						
6	179		25		16		76						
7	180		23		22	56	~~XXX~~						
8	181		16		22	54	~~XXX~~						
9	182		23		16	78	~~XXX~~						
0	183		23		14		53						
31	184		15		10		66						
2	185		28		10		84						
3	M. AKLAK 1		13	315			23						
4	2		10		10		19						
5	3		9		22		18						
6	4		8		22		20						
7	5		8		12		23						
8	6		10		12		25						
9	7		8		22		18						
40	8		10		14		30						

PLOTTED

PLOTTED

PLOTTED

N

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

2

Report Number 68-HO-48 Weight of Sample 0.2gm

From HESS-DEX Extraction hot aqua regia

Tested For Cu, Pb, Zn Volume Used 10 mls

Date August 23/68 Analyst

Gold

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
41	1.1 ABOVE 155		36		112		80						
2	156		32		112		146						
3	157		18		132		44						
4	158		30		70		186						
5	159		42		42		168						
6	160		56		24		96						
7	161		62		37		132						
8	162		32		27		146						
9	163		20		50		98						
50	164		46		75		86						
1	165		62		80		88						
2	166		42		65		94						
3	167		30		60		112						
4	168		18		132		106						
5	169		20		104		126						
6	170		16		70		98						
7	171		18		100		72						
8	172		18		90		80						
9	173		10		85		88						
60	174		76		85		414						
1	175		18		70		138						
2	176		26		75		138						
3	177		36		137		242						
4	178		42		132		232						
5	179		30		108		290						
6	180		18		75		314						
7	181		18		80		340						
8	182		60		104		420						
9	183		10		112		66						
70	184		62		150		150						
1	185		62		46		218						
2	186		76		280		236						
3	187		68		27		156						
4	188		16		15		84						
5	189		60		5		194						
6	190		20		15		126						
7	191		32		100		70						
8	192		46		55		94						
9	193		18		10		104						
80	194		36		65		158						

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(1)

Report Number 68-HO-21 | Weight of Sample .2gm.

From HESS - OEX | Extraction HOT HCl

Tested For Cu, Pb, Zn | Volume Used 5 ml.

Date July 8/68 | Analyst

SILT

SAMPLE NUMBER		Cu	PPM		PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
1	M. LADUE 216		46				141						
2	216		16				52						
3	219		9				51						
4	220		16				43						
5	221		15				51						
6	227		23				65						
7	228		67				36						
8	229		15				48						
9	230		18				45						
10	231		31				36						
11	232		23				54						
12	233		10				45						
13	234		15				40						
14	235		18				45						
15	236		10				36						
16	237		10				47						
17	238		13				34						
18	239		13				45						
19	240		8				49						
20	241		18				43						
21	242		9				54						
22	243		9				68						
23	245		18				47						
24	247		21				59						
25	248		13				38						
26	249		10				53						
27	250		10				36						
28	251		10				30						
29	252		10				38						
30	253		15				33						
31	254		25				138						
32	255		10				54						
33	P. DEAN 156		25				111						
34	157		30				65						
35	158		21				105						
36	159		34				79						
37	160		30				97						
38	161		25				86						
39	162		30				75						
40	163		35				71						

PLOTTED.

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(2)

Report Number 68-HO-21 Weight of Sample .2gm

From HESS - OEX Extraction HOT HCl

Tested For Cu, Pb, Zn Volume Used 5ml

Date July 8/68 Analyst

SILT

SAMPLE NUMBER		Cu	PPM		PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
41	P. DEAN 164		34				76						
42	165		28				76						
43	166		13				73						
44	167		25				71						
45	168		16				62						
46	169		23				66						
47	170		25				68						
48	171		16				75						
49	172		38				97						
50	173		38				79						
51	T. SKONSENG ~~94~~		84				69						
52	T. SKONSENG 95		40				42						
53	96		34				157						
54	98	x	340			x	630						
55	99		72				93						
56	104		74				62						
57	105		42				57						
58	106		90				59						
59	107		97				45						
60	108		~~111~~	105		x	350						
61	111		~~105~~	177		x	470						
62	113		~~160~~	105			166						
63	114			60			49						
64	115		46				32						
65	116		74				210						
66	121		84				166						
67	122		89				109						
68	124		65			x	360						
69	125		84			x	330						
70	126		70				210						
71	127		93				49						
72	128		93				51						
73	129		148				247						
74	131		38				111						
75	137		87				66						
76	138		110			x	730						
77	139		53				128						
78	140		~~25~~				53						
79	141		16				143						
80	142		13				40						

PLOTTED

PLOTTED

105-C-12 STILL TO BE MADE UP

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(3)

Report Number 68-HO-2J

From HESS - OEX

Tested For Cu, Pb, Zn

Date July 9/68

SILT

Weight of Sample .2gm

Extraction Hot HCl

Volume Used = 5ml

Analyst

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM		PPM	Zn	PPM		PPM		PPM		PPM
81	82 B. WAUGH		23				29						
82	83		21				34						
83	84		25				23						
84	85		18				28						
85	86		28				28						
86	87		23				27						
87	88		55				29						
88	89		23				34						
89	90		23				36						
90	91						~~44~~						
91	92		25				~~33~~	22					
92	93		10				~~43~~	22					
93	94		13				~~39~~	23					
94	95		15				~~38~~	29					
95	96		16				~~54~~	38					
96	97		9				56						
97	98		15				42						
98	99		10				36						
99	100		10				93						
100	101		16				100						
101	102		18				53						
102	103		25				68						
103	104		15				68						
104	105		18				88						
105	106		16				66						
106	107		16				65						
107	108		21				91						
108	109		23				84						
109	110		18				65						
110	111		23				78						
111	112		63				40						
112	K. HEINANEN 116		118				44						
113	118		95				222						
114	119		93				95						
115	122		221				84						
116	125		213				247						
117	127		182				121						
118	S. McLEOD 151		23				79						
119	152		16				121						
120	153		16				78						

PLOTTED

PLOTTED

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(4)

Report Number 68-HO-21 Weight of Sample .2 gm

From HESS - OEX Extraction HOT HCl

Tested For Cu, Zn, Pb Volume Used 5ml

Date July 9/68 Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM		PPM	Zn	PPM	Zn	PPM		PPM		PPM
121	S.McLeod 154		16				97		36				
122	155		15				164		68				
123	156		16				97		128				
124	157		23				107		152				
125	158		18				86		143				
126	159		23				57		104				
127	160		21				75		123				
128	161		21				68		126				
129	162		21				51		63				
130	163		21				45		73				
131	164		8						36				
132	165		10						53				
133	166		38						114				
134	167		18						62				
135	168		16						68				
136	169		15						57				
137	170		23						66				
138	171		16						52				
139	172		15						52				
140	173		90						225				
141	174		2						97				
142	175		31						184				
143	176		21						178				
144	177		10						54				
145	178		9						69				
146	179		28						184				
147	180		45						133				
148	181		28						57				
149	182		28						126				
150	183		21						178				
151	184		16						168				
152	185		21						118				
153	186		18						187				
154	187		16						172				
155	188		18						152				
156	189		15						88				
157	190		10						76				
158	191		18						79				
159	192		10						62				
160	193		23						69				

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

(5)

Report Number 68-HO-21

From HESS-OEX

Tested For Cu, Zn, Pb.

Date July 9/68

SILT

Weight of Sample .2 gm

Extraction HOT HCl

Volume Used 5ml.

Analyst

SAMPLE NUMBER			PPM	Cu	PPM	Cu	PPM	Zn	PPM		PPM		PPM
OURS	YOURS												
161	S.MCLEOD 194			~~N.D.~~	~~31~~	15			97				
162	195			~~N.D.~~	~~30~~	28			109				
163	196			~~N.D.~~	~~28~~	18			97				
164	197			~~N.D.~~	~~28~~	18			107				
165	198				~~28~~	18			86				
166	199				28	18			57				
167	200				26	16			73				
168	201				21	10			68				
169	202				16	10			51				
170	203				10	9			45				
171	204				30	18			247				
172	205				18	16		X	350				
173	206				23	16			143				
174	207				23	15			84				
175	208				28	15			93				
176	209				28	18			90				
177	~~210~~				~~23~~	15			69				
178	211				31	21			66				
179	212				13	9			49				
180	213				18	18			49				
181	~~214~~				18	10			76				
182	215				13	8			63				
183	216				13	8			53				
184	217					10			52				
185	218					10			63				
186	219					18			60				
187	220					18			60				
188	221					15			53				
189	222					13			63				
190	223					10			57				
191	224					10			78				
192	225					13			48				
193	226					15			44				
194	227					15			42				
195	228					18			54				
196	229					15			82				
197	230					15			62				
198	231					10			63				
199	232					13			62				
200	233					18			62				

10-N-11

PLOTTED.

ATLAS EXPLORATIONS LIMITED

(6)

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number 68-HO-21 — Weight of Sample .2gm

From HESS-OEX — Extraction hot HCl

Tested For Cu, Pb Zn — Volume Used 5 ml.

Date July 10/68 — Analyst

SILT — 2nd Run

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS		PPM	Cu	PPM	Cu	PPM	Zn	PPM		PPM		PPM
201	234 S.McLOED			N.D	-		15		69				
202	235			N.D	-		15		79				
203	236			N.D	-		15		62				
204	237			N.D	-		28		71				
205	238			N.D.	-		25		84				
206	239			N.D	-		15		63				
207	240			N.D.	-		13		68				
208	241			N.D.	-		34		76				
209	242			N.D.	-		15		63				
210	243				1		28		81				
211	244				2		53		219				
212	245				1		28		131				
213	246				1		40		175				
214	247				16		72		160				
215	248				9		52		168				
216	249				9		52		184				
217	250				23		70		172				
218	251				34		70		195				
219	252				16		60		155				
220	253				2		42		131				
221	254				18		63		190				
222	255				45		82		247				
223	256				34		72		207				
224	257				30		72		230				
225	258				55		87	X	280				
226	259				55		95	X	350				
227	260				16		58		178				
228	261				13		58		168				
229	262				9		58		166				
230	263				1		30		147				
231	264			N.D	-		34		138				
232	265				1		15		92				
233	266				2		24		133				
234	267			N.D.	-		35		107				
235	268			N.D	-		31		95				
236	269				1		30		131				
237	270				1		40		118				
238	271			N.D	-		24		116				
239	272			N.D	-		31		92				
240	273				1		23		86				

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number A-9

From Hess

Tested For Cu, Pb, Zn

Date

Weight of Sample .2 gm

Extraction Hot Aqua Regia

Volume Used 10 ml

Analyst

SOILS

SAMPLE NUMBER		Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
OURS	YOURS												
A-9 1	76 A (RE)		4				18						PLOTTED
2	76B		2				8						
3	89		46				28						
4	90		N.D.				N.D.						

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number A-9 — Weight of Sample .2 gm

From Hess — Extraction Cold HCl

Tested For Cu, Pb, Zn — Volume Used 5 ml

Date June 14/68 — Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM	Pb	PPM	Zn	PPM		PPM		PPM		PPM
5	R.E. 77		23				141						
6	78		15				102						
7	79		13				88						
8	80		15				59						
9	81		13				49						
10	82		10				63						
11	83		10				49						
12	84		2				49						
13	85		18				44						
14	86		21				27						
15	87		9				19						
16	88		8				N.D.						
17	91	TOO MUCH ORGANIC					43						
18	92	49.5	250			X	340						
19	93	13.5	55			X	250						
20	94		40				168						
21	95		2				30	} Mt Selous					
22	96		2				48						
23	97		2				30						
24	98		~~30~~13				47						
25	99		2				27						
26	100		21				81						
27	101		15				88						
28	102		N.D.				68						
29	103		15				69						
30	104		10				54						
31	105		8				47						
32	106		2				29						
33	107		15				90						
34	108	~~4.6~~	N.D				15						
35	109		ND				24						
36	110		N.D				23						
37	111		2				19						
38	112		2				18						
39	113		9				76						
40	114		8				57						
41	115	1	15				79						

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number A-9

From HESS OEX

Tested For Cu, Pb, Zn,

Date JUNE 1968

Weight of Sample .2 gm

Extraction HCl

Volume Used 5 ml

Analyst

GEOCHEM. SHEET
CHECK 35
11-12.

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu	PPM		PPM	Zn	PPM		PPM		PPM		PPM
42	P CLAIRIDGE 25		31			X510							
43	26		23			X380							
44	27		10			44							
45	28		10			118							
46	29		10			30							
47	30		9			33							
48	31		10			49							
49	32		13			56							
50	33		10			43							
51	34		5			27							
52	35		18			X440							
53	36		40			X1000							
54	37		40			X1380							
55	38		87			123							
56	39		16			1930							
57	40		28			131							
58	01		28			380							
59	42		16			68							
60	43		15			105							
61	44		13			230							
62	45		21			42							
63	46		23			222							
64	47		29			X230							
65	48		30			105							
66	49		28			181							
67	50		18			141							
68	51		18			95							
69	52		21			155							
70	53		21			190							
71	54		10			97							
72	55		10			48							
73	56		21			47							
74	57		13			51							
75	58		15			82							
76	59		10			49							
77	60		13			55							
78	61		23			184							
79	62		23			45							
80	63		15			170							
81	64		40			136							
~~82~~	~~65~~												

PLOTTED

ATLAS EXPLORATIONS LIMITED

ANALYTICAL WORK SHEET

GEOCHEMICAL

Report Number A-9 — Weight of Sample .2 gm

From HESS QEX — Extraction HCl

Tested For Cu, Pb, Zn — Volume Used 5 ml.

Date JUNE 1968 — Analyst

SILT

SAMPLE NUMBER OURS	SAMPLE NUMBER YOURS	Cu.	PPM		PPM	ZN	PPM		PPM		PPM		PPM
82	P. CLAIRIDGE 65		10				214						
83	66		16				118						
84	R. Etzel 116		9				90						
85	117		9				51						
86	118		8				49						
87	119		9				66						
88	120		15				86						
89	121	11.0	43				25						
90	122		25				19						
91	123		ND				42						
92	124		31				49						
93	125		2				6						
94	126		8				22						
95	HEINANEN 12A		ND				25						
96	12B		16				x660						
97	12C		18				170						
98	13		23				181						
99	14		13				68						
100	P. Dean 48		3				34						
101	49		16				62						
102	50		5				84						
103	51		10				71						
104	52		9				56						
105	53		10				65						
106	54		4				62						
107	55		4				60						
108	56		N.D.				168						
109	57		N.D				29						
110	58		21				54						
111	59		15				90						
112	60		10				400						
113	61		10				380						
114	62		21				660						
115	63		18				195						
116	64		23				270						
117	# 65		10				79						
118	FIPKE 1		13				49						
119	2		13				66						
120	3		9				95						

105-N-9 SE

105-N-12

PUBLISHED

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