ASSAY RESULTS: LONG GULLY MINE, CARGO

(Analyses by the Chemical Laboratory, New South Wales Department of Mineral Resources)

Assay No.	Field No.*	Assay Results (ppm)									
		Au	Ag	Cu	Pb	Zn	Sb	As	Bi	Hg (ppb)	Ba
G84/384	LONG GULLY 1	46.0	6.5	1310	30	160		2750	95	3500	
G84/385	LONG GULLY 2	11.8	9.5	4100	40	200		7300	200	13800	
G84/386	LONG GULLY 3	0.72	<1.0	1180	25	120		5500	<5	1100	
G84/490	DRIVE 1	1.6	1.3	630	10	140		850	<10	70	
G84/491	DRIVE 2	10.3	1.3	880	20	155		1230	<10	145	
G84/492	LG STOPE 1	307.0	94.0	65500	35	670		5930	225	15000	
G84/493	LG STOPE 2	0.35	<0.3	420	10	100		180	<10	300	
G84/494	LG STOPE 3	4.8	1.6	880	7	125		240	10	660	
G84/495	LG STOPE 4	131.0	38.0	11900	50	400		6830	470	8500	
G84/496	100/71.00-1.73	0.32	<0.3	190	7	70		90	<10	160	
G84/497	101/71.73-2.46	8.30	1.2	560	15	60		130	<10	250	
G84/498	102/72.46-2.66	7.45	1.5	1320	17	47		160	<10	455	
G84/499	103/72.66-3.26	0.13	<0.3	195	<5	60		110	<10	110	
G84/500	104/73.26-3.50	29.5	8.2	990	<5	60		115	<10	1400	
G84/501	105/62.78-3.48	0.21	<0.3	295	7	55		70	<10	140	
G84/502	106/62.12-2.78	0.25	0.4	275	7	40		100	<10	205	
G84/503	107/61.48-2.12	0.09	<0.3	180	7	50		40	<10	135	
G84/504	108/60.72-1.48	0.03	0.3	135	7	60		50	<10	140	
G84/505	109/75.00-5.78	0.87	0.7	150	15	75		65	<10	200	
G84/506	110/76.13-6.88	0.75	0.7	285	7	60		110	<10	115	
G84/507	111/74.31-5.03	20.9	2.5	260	<5	70		190	<10	245	
G84/508	112/73.50-4.31	0.39	<0.3	175	7	80		95	<10	95	
G84/509	113/39.48-0.45	0.38	0.7	215	10	55		140	<10	100	
G84/510	114/37.60-8.56	0.17	<0.3	195	<5	65		120	<10	525	
G84/511	200/65.40-6.30	0.08	<0.3	275	7	140		200	<10	120	
G84/512	201/64.43-5.40	0.09	0.3	310	10	140		250	<10	150	
G84/513	202/61.16-1.67	0.78	1.1	520	10	95		330	<10	205	
G84/514	203/61.67-2.22	0.04	0.3	225	15	145		140	<10	195	

ASSAY RESULTS: LONG GULLY MINE, CARGO
(Analyses by the Chemical Laboratory, New South Wales Department of Mineral Resources)

Assay No.	Field No.*	Assay Results (ppm)									
		Au	Ag	Cu	Pb	Zn	Sb	As	Bi	Hg (ppb)	Ba
G84/515	204/62.22-3.00	0.15	0.6	370	10	125		180	<10	625	
G84/516	205/38.50-9.30	0.02	<0.3	130	25	220		60	<10	185	
G84/517	206/43.43-4.30	1.25	1.9	350	17	60		150	<10	160	
G84/518	207/44.75-5.60	0.38	0.5	205	10	60		170	<10	95	
G84/519	208/45.60-6.64	0.50	1.0	155	15	60		110	<10	80	
G84/520	209/46.64-7.50	0.04	0.15	300	20	70		280	<10	130	

* field numbers 100 to 114 , hole LG 1
field numbers 200 to 209 , hole LG 2
100/71.00-1.73 = drill hole number (LG 1)/intersection (71.00m to 71.73m)

ASSAY RESULTS: LONG GULLY MINE, CARGO
(ASSAY DATA SUPPLIED BY R LOVETT)

Assay No.	Field No.	Assay Results (ppm)									
		Au	Ag	Cu	Pb	Zn	Sb	As	Bi	Hg (ppb)	Ba
C1/LOV	1/63.5-4.5~	1.20	1.1	1580	9	ND		?4.0			
C2/LOV	1/64.5-5.5	4.20	0.4	490	10	ND		24			
C3/LOV	1/65.5-6.5	0.37	0.3	385	4	ND		15			
C4/LOV	1/66.5-7.5	0.58	0.3	295	4	ND		?6.0			
C5/LOV	1/74.0-4.25	18.00	1.5	330	12	26		70			
C6/LOV	1/74.5-4.75	0.16	0.2	85	11	53		30			
C7/LOV	1/c.33.0@	0.16	<0.2	143	2	49		17			
C8/LOV	1/c.33.0	0.05	<0.2	185	3	66		14			
C9/LOV	1/c.33.0	0.16	1.2	300	6	37		40			
C10/LOV	1/c.33.0	0.96	0.4	73	4	50		24			
D1/LOV	2/c.33.70(0.115)	1.70	0.3	260	8	65		60			
D2/LOV	2/c.34.2(0.17)#	2.50	0.5	465	10	95		200			
D11/LOV	2/33.5-4.5-D1,2*	0.77	0.8	610	10	84		45			
D3/LOV	2/c.35.4(0.18)	18.0	2.3	205	11	105		400			
D12/LOV	2/34.5-5.5-D3	0.73	0.4	410	5	118		40			
D13/LOV	2/35.5-6.5	5.5	1.1	395	6	101		80			
D4/LOV	2/c.36.8(0.20)	16.0	3.8	960	14	72		850			
D14/LOV	2/36.5-7.5-D4	0.53	0.2	235	5	175		300			
D5/LOV	2/c.37.9(0.20)	12.7	3.6	37	12	35		220			
D15/LOV	2/37.5-8.5-D5	1.4	0.5	190	4	103		60			
D6/LOV	2/c.47.65(0.14)	78.0	16.0	4110	29	295		7000			
D16/LOV	2/47.5-48.5-D6	4.0	1.1	425	10	555		1400			
D7/LOV	2/c.48.9(0.14)	0.31	0.3	210	9	48		90			
D17/LOV	2/48.5-9.5-D7	5.9	1.5	1020	8	46		300			
D8/LOV	2/c.50.2	2.3	0.9	485	10	27		200			
D9/LOV	2/c.50.9	1.5	0.9	270	7	11		75			
D18/LOV	2/50.0-1.0	0.84	0.6	235	6	45		45			
D10/LOV	2/c.51.5	0.62	0.3	96	8	38		45			

~ 1/63.5-4.5 = Drill hole number (LG 1)/ intersection (63.5m to 64.5m) @ c. = circa
# 2/c.34.2(0.17) = Drill hole number (LG 2)/approximate depth (length of sample in metres)
* 2/33.5-4.5-D1,2 = Drill hole number (LG 2)/intersection (33.5m to 34.5m) excluding D1/LOV and D2/LOV

ASSAY RESULTS: LONG GULLY MINE, CARGO
(Analyses by the Chemical Laboratory, New South Wales Department of Mineral Resources)

Assay No.	Field No.*	Assay Results (ppm) Au	Ag	Cu	Pb	Zn	Sb	As	Bi	Hg (ppb)	Ba
G84/515	204/62.22-3.00	0.15	0.6	370	10	125		180	<10	625	
G84/516	205/38.50-9.30	0.02	<0.3	130	25	220		60	<10	185	
G84/517	206/43.43-4.30	1.25	1.9	350	17	60		150	<10	160	
G84/518	207/44.75-5.60	0.38	0.5	205	10	60		170	<10	95	
G84/519	208/45.60-6.64	0.50	1.0	155	15	60		110	<10	80	
G84/520	209/46.64-7.50	0.04	0.15	300	20	70		280	<10	130	

* field numbers 100 to 114 , hole LG 1
field numbers 200 to 209 , hole LG 2
100/71.00-1.73 = drill hole number (LG 1)/intersection (71.00m to 71.73m)

ASSAY RESULTS: LONG GULLY MINE, CARGO
(ASSAY DATA SUPPLIED BY R LOVETT)

Assay No.	Field No.	Assay Results (ppm)									
		Au	Ag	Cu	Pb	Zn	Sb	As	Bi	Hg (ppb)	Ba
C1/LOV	1/63.5-4.5~	1.20	1.1	1580	9	ND		?4.0			
C2/LOV	1/64.5-5.5	4.20	0.4	490	10	ND		24			
C3/LOV	1/65.5-6.5	0.37	0.3	385	4	ND		15			
C4/LOV	1/66.5-7.5	0.58	0.3	295	4	ND		?6.0			
C5/LOV	1/74.0-4.25	18.00	1.5	330	12	26		70			
C6/LOV	1/74.5-4.75	0.16	0.2	85	11	53		30			
C7/LOV	1/c.33.0@	0.16	<0.2	143	2	49		17			
C8/LOV	1/c.33.0	0.05	<0.2	185	3	66		14			
C9/LOV	1/c.33.0	0.16	1.2	300	6	37		40			
C10/LOV	1/c.33.0	0.96	0.4	73	4	50		24			
D1/LOV	2/c.33.70(0.115)	1.70	0.3	260	8	65		60			
D2/LOV	2/c.34.2(0.17)#	2.50	0.5	465	10	95		200			
D11/LOV	2/33.5-4.5-D1,2*	0.77	0.8	610	10	84		45			
D3/LOV	2/c.35.4(0.18)	18.0	2.3	205	11	105		400			
D12/LOV	2/34.5-5.5-D3	0.73	0.4	410	5	118		40			
D13/LOV	2/35.5-6.5	5.5	1.1	395	6	101		80			
D4/LOV	2/c.36.8(0.20)	16.0	3.8	960	14	72		850			
D14/LOV	2/36.5-7.5-D4	0.53	0.2	235	5	175		300			
D5/LOV	2/c.37.9(0.20)	12.7	3.6	37	12	35		220			
D15/LOV	2/37.5-8.5-D5	1.4	0.5	190	4	103		60			
D6/LOV	2/c.47.65(0.14)	78.0	16.0	4110	29	295		7000			
D16/LOV	2/47.5-48.5-D6	4.0	1.1	425	10	555		1400			
D7/LOV	2/c.48.9(0.14)	0.31	0.3	210	9	48		90			
D17/LOV	2/48.5-9.5-D7	5.9	1.5	1020	8	46		300			
D8/LOV	2/c.50.2	2.3	0.9	485	10	27		200			
D9/LOV	2/c.50.9	1.5	0.9	270	7	11		75			
D18/LOV	2/50.0-1.0	0.84	0.6	235	6	45		45			
D10/LOV	2/c.51.5	0.62	0.3	96	8	38		45			

~ 1/63.5-4.5 = Drill hole number (LG 1)/ intersection (63.5m to 64.5m) @ c. = circa
# 2/c.34.2(0.17) = Drill hole number (LG 2)/approximate depth (length of sample in metres)
* 2/33.5-4.5-D1,2 = Drill hole number (LG 2)/intersection (33.5m to 34.5m) excluding D1/LOV and D2/LOV

SUBMITTED BY: David Suppe Date: 26/6/84

COLLECTED BY: David Suppel Date: June 1984

APPROVED BY: Suppel 26/6

LOCATION: Cargo area

NO	ASSAY NO.	DESCRIPTION	REQUIREMENTS	Hg (ng/g)
1	372	pyritic dacite	Au Cu Zn Ag Pb As Sb, Hg	260
2	373	"	"	520
3	374	"	"	85
4	375	"	"	40
5	376	quartz limonitic lode material	"	2800
6	377	limonitic lode	"	520
7	378	altered feldspar porphyry	"	130
8	379	"	"	110
1	380	quartz limonite lode material	"	610

SUBMITTED BY: David Snyppl Date: 24/6/84

COLLECTED BY: David Snyppl Date: June 1984

APPROVED BY: [illegible] 26/6

LOCATION: Cargo area

N. dump

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	Hg (ng/g)
Footwall 2	381	quartz-hematite lode material	Au Cu Zn Ag Pb As Sb Hg Bi	7
3	382	"	"	4600
4	383	"	"	840
Hanging wall	384	"	"	3500
2	385	"	"	13,800
3	386	"	"	11.00

To: Dave Suppel
c/o Cuney, Cagas Town

MINERAL ASSAY AND ANALYT
SUBMISSION AND RES' HEE

Previous figures given for Nos 493, 494, 495 on 14/11/84 should be disregarded.

J Hodges
23/11/84

SUBMITTED BY: D. SUPPEL & A. WARREN Date: 28/9/84
COLLECTED BY: D. SUPPEL & A WARREN Date: 15/9/84
APPROVED BY: D. Suppel
LOCATION: LONG GULLY GOLD MINE CARGO
(UNDERGROUND SAMPLES)

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	g/tonne GOLD	g/tonne SILVER	
DRIVE 1	G84/490	Chloritic andesite, pyritic.	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	1·6	1·3	
DRIVE 2	491	Chloritic andesite, pyritic	"	(No 491 :— This sample is to be re-assayed. The result obtained from one assay did not agree with a repeat assay.		
LG STOPE 1	492	Limonitic, pyritic 'lode'	"	307	94	
LG STOPE 2	493	Andesite, altered, limonitic ~~pyritic~~	"	0·35	<·3	averages of 2 assays.
LG STOPE 3	494	Andesite, altered, limonitic	"	4·8	1·6	
LG STOPE 4	495	Limonitic, pyritic 'lode'	"	131·0	38·0	

SUBMISSION AND RESULT SHEET — AMENDED RESULT

SUBMITTED BY: D. SUPPEL & A. WARREN — Date: 28/9/84

COLLECTED BY: D. SUPPEL & A. WARREN — Date: 14/9/84 – 15/9/84

APPROVED BY: D. Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

Sample No 500 was re-assayed and the averaged figures are given below.

g/tonne

FIELD NO.	ASSAY NO.	DESCRIPTION		REQUIREMENTS	GOLD	SILVER
(*) CARGO 100	684/496	Pyritic andesite	DDH LG1 71.0–71.73 m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi —	as previously	
CARGO 101	497	"	71.73 – 72.46 m	" —	"	
CARGO 102	498	"	72.46 – 72.66 m	" —	"	
CARGO 103	499	"	72.66 – 73.26 m	" —	"	
CARGO 104	500	"	73.26 – 73.50 m	" /(+Te, Tl, Sb)	29.5	8.2
CARGO 105	501	"	62.78 – 63.48 m	" —	As previously	
CARGO 106	502	"	62.12 – 62.78 m	" —	"	
CARGO 107	503	"	61.48 – 62.12 m	" —	"	
(+) CARGO 108	504	"	60.72 – 61.48 m	" —	"	

← fragments of gold up to 0.125 mm size were seen, irregularly shaped.

SUBMISSION AND RESULT SHEET

SUBMITTED BY: D. SUPPEL & A. WARREN Date: 28/9/84

COLLECTED BY: D. SUPPEL & A. WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D. Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO

DRILL CORE SAMPLES

J Hodyss 23/11/84

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	g/tonne GOLD	g/tonne SILVER
CARGO 109	G84/505 ✓	Pyritic andesite DDH 261 75.0 – 75.78m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi –	as previously	
CARGO 110	506 ✓	" 76.13 – 76.88m	" –	"	
CARGO 111	507 ✓	" 74.31 – 75.03m	" / (+Te, Tl, Sb)	20.9	2.5
CARGO 112	508 ✓	" 73.50 – 74.31m	" / (+Te, Tl, Sb)		
CARGO 113	509 ✓	" 39.48 – 40.45m	" –		
CARGO 114	510 ✓	" 37.60 – 38.56m	" –		

SUBMISSION AND RESULT SHEET

SUBMITTED BY: D. SUPPEL & A WARREN Date: 28/9/84

COLLECTED BY: D SUPPEL & A WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO

DRILL CORE SAMPLES

J Hodges 23/11/84

FIELD NO.	ASSAY NO.	DESCRIPTION		REQUIREMENTS		g/tonne GOLD	g/tonne SILVER
CARGO 200	G84/511	Pyritic lithic conglom.	DDH LG2 65.40 – 66.30m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	/(+Te, Tl, Sb)		
(*) CARGO 201	512	Pyritic conglom. andesite	64.43 – 65.40m	"	/(+Te, Tl, Sb)		
(*) CARGO 202	513	Altered andesite	61.16 – 61.67m	"	–		
(*) CARGO 203	514	Chloritic conglom.	61.67 – 62.22m	"	–		
CARGO 204	515	Chloritic conglom. ?andesite	62.22 – 63.00m	"	–		
CARGO 205	516	Altered andesite	38.50 – 39.30m	"	–		
CARGO 206	517	Intensely altered andesite	43.43 – 44.30m	"	/(+Te, Tl, Sb)		
CARGO 207	518	Intensely altered silicified andesite	44.75 – 45.60m	"	–	0.38	0.5
CARGO 208	519	"	45.60 – 46.64m	"	/(+Te, Tl, Sb)		

DEPARTMENT OF MINERAL RESOURCES
CHEMICAL LABORATORY, LIDCOMBE NSW

Project L 83 Date 26-11-84

Co-ordinator IAN HODGES Tel. 646 1644

Submitted by Dave Suppel c/o Survey, Caga House Ext. 34

SAMPLE DESCRIPTION (see attached copy of sample submission sheet)

481 Limonitic lode, 491 Chloritic andesite ex Ironclad Mine Cargo

Sample No.	g/tonne											
	GOLD	SILVER	COPPER	LEAD								
485	28.4	18.5										
491	10.3	1.3										
Analytical Method	(2)	(2)										

Analytical Methods (1) Fire Assay and Flame A.A. (2) Fire Assay.
(3) Flame A.A. (4) XRF
(5) Other methods (see Footnote)

FOOTNOTE

485: Duplicate assays in good agreement for this sample.

491: Poor agreement between assays. Average of 3 was taken.

ANALYST Ian Hodges ANALYST _____ ANALYST _____ ANALYST _____

METHOD (2) METHOD _____ METHOD _____ METHOD _____

SUBMISSION AND RESULT SHEET

To I. Hodges

SUBMITTED BY: D. SUPPEL & A. WARREN Date: 28/9/84

COLLECTED BY: D. SUPPEL & A. WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D. Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

H + T Project L83

*Results by XRF

J. Hodges Senior Analyst

14/11/84 Chief Analyst

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	GOLD	SILVER
(*) CARGO 100	G84/496 ✓	Pyritic andesite. DDH LG1 71.0 – 71.73 m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi –	0.32	<0.3
CARGO 101	497 ✓	" 71.73 – 72.46 m	" –	8.30	1.2
CARGO 102	498 ✓ ~~10 Core~~ Received	" 72.46 – 72.66 m	" –	7.45	1.5
CARGO 103	499 ✓	" 72.66 – 73.26 m	" –	0.13	<0.3
CARGO 104	500 ✓	" 73.26 – 73.50 m	" /(+Te, Tl, Sb)	24.3	4.2
CARGO 105	501 ✓	" 62.78 – 63.48 m	" –	0.21	<0.3
CARGO 106	502 ✓	" 62.12 – 62.78 m	" –	0.25	0.4
CARGO 107	503 ✓	" 61.48 – 62.12 m	" –	0.09	<0.3
(*) CARGO 108	504 ✓	" 60.72 – 61.48 m	" –	0.03	0.3

SUBMISSION AND RESULT SHEET

SUBMITTED BY: D.SUPPEL & A.WARREN Date: 28/9/84

COLLECTED BY: D.SUPPEL & A.WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D. Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

No 507 to be re-assayed

Project 283
HAT

F. Hodgson Senior Analyst

15/11/84 Chief Analyst

*Results by XRF

LD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	GOLD g/tonne	SILVER g/tonne
ARGO 109	G84/505	Pyritic andesite DDH 261 75.0 – 75.78m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi –	0.87	0.7
ARGO 110	506	" 76.13 – 76.88m	" –	0.75	0.7
ARGO 111	507	" 74.31 – 75.03m	" (+Te, Tl, Sb)	—	—
ARGO 112	508	" 73.50 – 74.31m	" (+Te, Tl, Sb)	0.39	<0.3
ARGO 113	509	" 39.48 – 40.45m	" –	0.38	0.7
ARGO 114	510	" 37.60 – 38.56m	" –	0.17	<0.3

SUBMISSION AND RESULT SHEET

SUBMITTED BY: D. SUPPEL & A WARREN Date: 28/9/84

COLLECTED BY: D SUPPEL & A WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

No 518 to be re-assayed.

Project L83 HAT

G Hardy Senior Analyst

15/11/84 Chief Analyst

*Results by XRF

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS		GOLD g/tonne	SILVER g/tonne
CARGO 200	G84/511	Pyritic lithic conglom. DDH LG2 65.40 – 66.30m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	/(+Te, Tl, Sb)	0.08	<0.3
(*) CARGO 201	512	Pyritic conglom. andesite 64.43 – 65.40m	"	/(+Te, Tl, Sb)	0.09	0.3
(*) CARGO 202	513	Altered andesite 61.16 – 61.67m	"	–	0.78	1.1
(*) CARGO 203	514	Chloritic conglom. 61.67 – 62.22m	"	–	0.04	0.3
CARGO 204	515	Chloritic conglom. ?andesite 62.22 – 63.00m	"	–	0.15	0.6
CARGO 205	516	Altered andesite 38.50 – 39.30m	"	–	0.02	<0.3
CARGO 206	517	Intensely altered andesite 43.43 – 44.30m	"	/(+Te, Tl, Sb)	1.25	1.9
CARGO 207	518	Intensely altered silicified andesite 44.75 – 45.60m	"	–	–	
CARGO 208	519	" 45.60 – 46.64m	"	/(+Te, Tl, Sb)	0.50	1.0

SUBMITTED BY: D SUPPLE & A WARREN Date: 28/9/84

COLLECTED BY: D SUPPLE & A WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D Supple

LOCATION: LONG GULLY GOLD MINE, CARGO

DRILL CORE SAMPLES

HxT Prayer 483

Senior Analyst

15/11/84 Chief Analyst

*Results by XRF

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	GOLD g/tonne	SILVER g/tonne
CARGO 209	G84/520 ✓	Highly altered andesite DDH LG2 46.64–47.50m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi —	0.04	0.15

MINERAL ASSAY AND ANALYS
SU[illegible]SSION AND RE[illegible]LT SHEE

SUBMITTED BY: D. SUPPEL & A. WARREN Date: 28/9/84

COLLECTED BY: D. SUPPER & A. WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D. Suppel

J Hodgson 23/11/84

LOCATION: LONG GULLY GOLD MINE, CARGO

DRILL CORE SAMPLES

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	g/tonne GOLD	g/tonne SILVER
ARGO 109	G84/505 ✓	Pyritic andesite DDH 261 75.0 – 75.78m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi –	as previously	
ARGO 110	506 ✓	" 76.13 – 76.88m	" –	"	
ARGO 111	507 ✓	" 74.31 – 75.03m	" (+Te, Tl, Sb)	20.9	2.5
ARGO 112	508 ✓	" 73.50 – 74.31m	" (+Te, Tl, Sb)		
ARGO 113	509 ✓	" 39.48 – 40.45m	" –		
ARGO 114	510 ✓	" 37.60 – 38.56m	" –		

MINERAL ASSAY AND ANALYSIS
SUBMISSION AND RESULT SHEET

SUBMITTED BY: D. SUPPEL & A WARREN Date: 28/9/84
COLLECTED BY: D SUPPEL & A WARREN Date: 14/9/84 – 15/9/84
APPROVED BY: D Suppel
LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE, SAMPLES

J Stodgen
23/11/84

FIELD NO.	ASSAY NO.	DESCRIPTION		REQUIREMENTS		g/tonne GOLD	g/tonne SILVER
CARGO 200	G84/511	Pyritic lithic conglom.	DDH LG2 65.40 – 66.30m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	/(+Te, Tl, Sb)		
(*) CARGO 201	512	Pyritic conglom. andesite	64.43 – 65.40m	"	/(+Te, Tl, Sb)		
(*) CARGO 202	513	Altered andesite	61.16 – 61.67m	"	–		
(*) CARGO 203	514	Chloritic conglom.	61.67 – 62.22m	"	–		
CARGO 204	515	Chloritic conglom. ?andesite	62.22 – 63.00m	"	–		
CARGO 205	516	Altered andesite	38.50 – 39.30m	"	–		
CARGO 206	517	Intensely altered andesite	43.43 – 44.30m	"	/(+Te, Tl, Sb)		
CARGO 207	518	Intensely altered silicified andesite	44.75 – 45.60m	"	–	0.38	0.5
CARGO 208	519	"	45.60 – 46.64m	"	/(+Te, Tl, Sb)		

MINERAL ASSAY AND ANALYSIS

SUBMISSION AND RESULTS SHEET

AMENDED RESULT

SUBMITTED BY: D. SUPPEL & A. WARREN Date: 28/9/84

COLLECTED BY: D. SUPPEL & A. WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D. Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO

DRILL CORE SAMPLES

J. Stodgy 23/11/84

· Sample No 500 was re-assayed and the averaged figures are given below.

	ASSAY NO.	DESCRIPTION		REQUIREMENTS		g/tonne GOLD	g/tonne SILVER
CARGO 100	684/496 ✓	Pyritic andesite	DDH LG1 71.0 – 71.73 m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	–	As previously	
CARGO 101	497 ✓	"	71.73 – 72.46 m	"	–	"	
CARGO 102	498 ✓	~~to come~~ Received "	72.46 – 72.66 m	"	–	"	
CARGO 103	499 ✓	"	72.66 – 73.26 m	"	–	"	
CARGO 104	500 ✓	"	73.26 – 73.50 m	"	/(+Te, Tl, Sb)	29.5	8.2
CARGO 105	501 ✓	"	62.78 – 63.48 m	"	–	As previously	
CARGO 106	502 ✓	"	62.12 – 62.78 m	"	–	"	
CARGO 107	503 ✓	"	61.48 – 62.12 m	"	–	"	
CARGO 108	504 ✓	"	60.72 – 61.48 m	"	–	"	

← fragments of gold up to 0.125 mm size were seen, irregularly shaped.

again 7th

SUBMISSION AND RESULT SHEET

SUBMITTED BY: D. SUPPEL & A. WARREN Date: 28/9/84

COLLECTED BY: D. SUPPEL & A. WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D. Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

H & T Project L83

*Results by XRF

S. Hockey Senior Analyst

14/11/84 Chief Analyst

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS		GOLD	SILVER
(*) CARGO 100	684/496 ✓	Pyritic andesite. DDH LG1 71.0–71.73 m	Au, Ag, Cu, Pb, Zn, As, Hg; Bi	–	0.32	<0.3
CARGO 101	497 ✓	" 71.73 – 72.46 m	"	–	8.30	1.2
CARGO 102	498 ✓	~~To Comm. Received~~ " 72.46 – 72.66 m	"	–	7.45	1.5
CARGO 103	499 ✓	" 72.66 – 73.26 m	"	–	0.13	<0.3
CARGO 104	500 ✓	" 73.26 – 73.50 m	"	/(+Te, Tl, Sb)	29.5 / 24.3	8.2 / 4.2
CARGO 105	501 ✓	" 62.78 – 63.48 m	"	–	0.21	<0.3
CARGO 106	502 ✓	" 62.12 – 62.78 m	"	–	0.25	0.4
CARGO 107	503 ✓	" 61.48 – 62.12 m	"	–	0.09	<0.3
(+) CARGO 108	504 ✓	" 60.72 – 61.48 m	"	–	0.03	0.3

SUBMITTED BY: D. SUPPLE & A. WARREN Date: 28/9/84

COLLECTED BY: D. SUPPLE & A. WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D. Supple

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

H + T
Project LB3

*Results by XRF

E. Heiligs Senior Analyst 4/12

Chief Analyst

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS						Cu	Pb	Zn	As	Bi		
CARGO 100	684/496	Pyritic andesite DDH LG1 : 71.0–71.73 m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	–					190	7	70	90	<10		
CARGO 101	497	" 71.73 – 72.46 m	"	–					560	15	60	130	<10		
CARGO 102	498	" 72.46 – 72.66 m	"	–					1320	17	47	160	<10		
CARGO 103	499	" 72.66 – 73.26 m	"	–				=	195	<5	60	110	<10		
CARGO 104	500	" 73.26 – 73.50 m	"	/ (+Te, Tl, Sb)					990	<5	60	115	<10		
CARGO 105	501	" 62.78 – 63.48 m	"	–					295	7	55	70	<10		
CARGO 106	502	" 62.12 – 62.78 m	"	–					275	7	40	100	<10		
CARGO 107	503	" 61.48 – 62.12 m	"	–					180	7	50	40	<10		
CARGO 108	504	" 60.72 – 61.48 m	"	–					135	7	60	50	<10		

SUBMITTED BY: D. SUPPEL & A WARREN Date: 28/9/84

COLLECTED BY: D SUPPEL & A WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

Project 283
HHT

Senior Analyst 4/12/84

Chief Analyst

*Results by XRF

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS					Cu	Pb	Zn	As	Bi			
CARGO 109	G84/505	Pyritic andesite DDH 261 75.0 – 75.78m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	–				150	15	75	65	<10			
CARGO 110	506	" 76.13 – 76.88m	"	–				285	7	60	110	<10			
CARGO 111	507	" 74.31 – 75.03m	"	/ (+Te, Tl, Sb)				260	<5	70	190	<10			
CARGO 112	508	" 73.50 – 74.31m	"	/ (+Te, Tl, Sb)				175	7	80	95	<10			
CARGO 113	509	" 39.48 – 40.45m	"	–				215	10	55	140	<10			
CARGO 114	510	" 37.60 – 38.56m	"	–				195	<5	65	120	<10			

SUBMISSION AND RESULT SHEET

SUBMITTED BY: D SUPPEL & A WARREN Date: 28/9/84

COLLECTED BY: D SUPPEL & A WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

Lead Figure for No 516 is To be re-assigned. GJ Hoy Senior Analyst 4/12/84

Project L53 H+T Chief Analyst

*Results by XRF

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS						Cu	Pb	Zn	As	Bi			
CARGO 200	G84/511	Pyritic lithic conglom.	DDH LG2, 65.40 – 66.30m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	/(+Te, Tl, Sb)				275	7	140	200	<10			
CARGO 201	512	Pyritic conglom. andesite	64.43 – 65.40m	"	/(+Te, Tl, Sb)				310	10	140	250	<10			
CARGO 202	513	Altered andesite	61.16 – 61.67m	"	–				520	10	95	330	<10			
CARGO 203	514	Chloritic conglom.	61.67 – 62.22m	"	–				225	15	145	140	<10			
CARGO 204	515	Chloritic conglom. ?andesite	62.22 – 63.00m	"	–				370	10	125	180	<10			
CARGO 205	516	Altered andesite	38.50 – 39.30m	"	–				130		220	60	<10			
CARGO 206	517	Intensely altered andesite	43.43 – 44.30m	"	/(+Te, Tl, Sb)				350	17	60	150	<10			
CARGO 207	518	Intensely altered silicified andesite	44.75 – 45.60m	"	–				205	10	60	170	<10			
CARGO 208	519	"	45.60 – 46.64m	"	/(+Te, Tl, Sb)				155	15	60	110	<10			

SUBMISSION AND RESULT SHEET

SUBMITTED BY: D SUPPEL & A WARREN
COLLECTED BY: D SUPPEL & A WARREN
APPROVED BY: D. Suppel
LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

Date: 28/9/84
Date: 14/9/84 – 15/9/84

Hot Proper L83

Senior Analyst 4/12/84
Chief Analyst

*Results by XRF

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS				Cu	Pb	Zn	As	Bi			
CARGO 209	G84/520	Highly altered andesite DDH LG2 46.64–47.50m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	–			300	20	70	280	<10			

D BY: D. SUPPEL & A.T. ARRIEN Date: 28/9/84

LECTED BY: D SUPPEL & A WARRIEN Date: 14/9/84 – 15/9/84

APPROVED BY: D Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

J Hodgson
7/12/84

FIELD NO.	ASSAY NO.	DESCRIPTION		REQUIREMENTS	
CARGO 200	G84/511	Pyritic lithic conglom.	DDH LG2 65.40 – 66.30 m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	/(+Te, Tl, Sb)
CARGO 201	512	Pyritic conglom. andesite	64.43 – 65.40 m	"	/(+Te, Tl, Sb)
CARGO 202	513	Altered andesite	61.16 – 61.67 m	"	–
CARGO 203	514	Chloritic conglom.	61.67 – 62.22 m	"	–
CARGO 204	515	Chloritic conglom. ? andesite	62.22 – 63.00 m	"	–
CARGO 205	516	Altered andesite	38.50 – 39.30 m	"	–
CARGO 206	517	Intensely altered andesite	43.43 – 44.30 m	"	/(+Te, Tl, Sb)
CARGO 207	518	Intensely altered silicified andesite	44.75 – 45.60 m	"	–
CARGO 208	519	"	45.60 – 46.64 m	"	/(+Te, Tl, Sb)

Pb µg/g

25 µg/g Pb

ASSAY AND ANALYSIS
SUBMISSION AND RESULT SHEET

SUBMITTED BY: D. SUPPEL & A. WARREN Date: 28/9/84
COLLECTED BY: D. SUPPEL & A. WARREN Date: 14/9/84 – 15/9/84
APPROVED BY: D. Suppel
LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

5/12/85
H & T
Project LB3 Pettlady

*Results by XRF

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS							
										ug/g = g/tonne
CARGO 100	684/496	Pyritic andesite DDH LG1 71.0 – 71.73 m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	–						THALLIUM
CARGO 101	497	" 71.73 – 72.46 m	"	–						
CARGO 102	498	" 72.46 – 72.66 m	"	–						
CARGO 103	499	" 72.66 – 73.26 m	"	–						
CARGO 104	500	" 73.26 – 73.50 m	"	/(+Te, Tl, Sb)						<0.3
CARGO 105	501	" 62.78 – 63.48 m	"	–						
CARGO 106	502	" 62.12 – 62.78 m	"	–						
CARGO 107	503	" 61.48 – 62.12 m	"	–						
CARGO 108	504	" 60.72 – 61.48 m	"	–						

MINERAL ASSAY AND ANALYSIS

SUBMISSION AND RESULT SHEET

To

SUBMITTED BY: D. SUPPEL & A WARREN Date: 28/9/84

COLLECTED BY: D SUPPEL & A WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D. Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

Project 283 5/12/85
HAT

*Results by XRF

FIELD NO.	ASSAY NO.	DESCRIPTION		REQUIREMENTS					THALLIUM	
CARGO 109	G84/505	Pyritic andesite	DDH 261 75.0 – 75.78m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	–					
CARGO 110	506	"	" 76.13 – 76.88m	"	–					
CARGO 111	507	"	" 74.31 – 75.03m	"	(+Te, Tl, Sb)				0.4	
CARGO 112	508	"	" 73.50 – 74.31m	"	(+Te, Tl, Sb)				<0.3	
CARGO 113	509	"	" 39.48 – 40.45m	"	–					
CARGO 114	510	"	" 37.60 – 38.56m	"	–					

ug/g = g/tonne

MINERAL ASSAY AND ANALYSIS
SUBMISSION AND RESULT SHEET

To 1

SUBMITTED BY: D. SUPPEL & A WARREN Date: 28/9/84
COLLECTED BY: D SUPPEL & A WARREN Date: 14/9/84 – 15/9/84
APPROVED BY: D Suppel
LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

Project LS3 5/12/85
HAT

*Results by XRF mg/g = g/tonne

FIELD NO.	ASSAY NO.	DESCRIPTION		REQUIREMENTS					THALLIUM	
CARGO 200	G84/511	Pyritic lithic conglom.	DDH LG2 65.40 – 66.30m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	/(+Te, Tl, Sb)				<0.3	
CARGO 201	512	Pyritic conglom. andesite	64.43 – 65.40m	"	/(+Te, Tl, Sb)				<0.3	
CARGO 202	513	Altered andesite	61.16 – 61.67m	"	–					
CARGO 203	514	Chloritic conglom.	61.67 – 62.22m	"	–					
CARGO 204	515	Chloritic conglom. ?andesite	62.22 – 63.00m	"	–					
CARGO 205	516	Altered andesite	38.50 – 39.30m	"	–					
CARGO 206	517	Intensely altered andesite	43.43 – 44.30m	"	/(+Te, Tl, Sb)				<0.3	
CARGO 207	518	Intensely altered silicified andesite	44.75 – 45.60m	"	–					
CARGO 208	519	"	45.60 – 46.64m	"	/(+Te, Tl, Sb)				<0.3	

SUBMISSION AND RESULT SHEET

SUBMITTED BY: D. SUPPLE & A. WARREN Date: 28/9/84

COLLECTED BY: D. SUPPLE & A. WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D. Supple

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

F K. Johnson
I 9.1.85

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	Hg (ng/g)
CARGO 100	684/496	Pyritic andesite DDH LG1 71.0 – 71.73 m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi –	160
CARGO 101	497	" 71.73 – 72.46 m	" –	250
CARGO 102	498	" 72.46 – 72.66 m	" –	455
CARGO 103	499	" 72.66 – 73.26 m	" –	110
CARGO 104	500	" 73.26 – 73.50 m	" /(+Te, Tl, Sb)	1400
CARGO 105	501	" 62.78 – 63.48 m	" –	140
CARGO 106	502	" 62.12 – 62.78 m	" –	205
CARGO 107	503	" 61.48 – 62.12 m	" –	135
CARGO 108	504	" 60.72 – 61.48 m	" –	140

MINERAL ASSAY AND ANALYSIS
SUBMISSION AND RESULT SHEET

SUBMITTED BY: D. SUPPEL & A. WARREN Date: 28/9/84
COLLECTED BY: D. SUPPEL & A. WARREN Date: 14/9/84 – 15/9/84
APPROVED BY: D. Suppel
LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE SAMPLES

K. Johnson 15.1.85

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	Hg (ng/g)
CARGO 109	G84/505	Pyritic andesite DDH 261 75.0 – 75.78m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi –	200
CARGO 110	506	" 76.13 – 76.88m	" –	115
CARGO 111	507	" 74.31 – 75.03m	" / (+Te, Tl, Sb)	245
CARGO 112	508	" 73.50 – 74.31m	" / (+Te, Tl, Sb)	95
CARGO 113	509	" 39.48 – 40.45m	" –	100
CARGO 114	510	" 37.60 – 38.56m	" –	525

SUBMISSION AND RESULT SHEET

SUBMITTED BY: D. SUPPEL & A WARREN Date: 28/9/84

COLLECTED BY: D SUPPEL & A WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO
DRILL CORE, SAMPLES

K. Johnson
15.1.85.

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS		Hg (ng/g)
CARGO 200	G84/511	Pyritic lithic conglom. DDH LG2 65.40 – 66.30m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi	/(+Te, Tl, Sb)	120
CARGO 201	512	Pyritic conglom. andesite 64.43 – 65.40m	"	/(+Te, Tl, Sb)	150
CARGO 202	513	Altered andesite 61.16 – 61.67m	"	–	205
CARGO 203	514	Chloritic conglom. 61.67 – 62.22m	"	–	195
CARGO 204	515	Chloritic conglom. ?andesite 62.22 – 63.00m	"	–	625
CARGO 205	516	Altered andesite 38.50 – 39.30m	"	–	185
CARGO 206	517	Intensely altered andesite 43.43 – 44.30m	"	/(+Te, Tl, Sb)	160
CARGO 207	518	Intensely altered silicified andesite 44.75 – 45.60m	"	–	95
CARGO 208	519	" 45.60 – 46.64m	"	/(+Te, Tl, Sb)	80

SUBMISSION AND RESULT SHEET

SUBMITTED BY: D SUPPEL & A WARREN Date: 28/9/84

COLLECTED BY: D SUPPEL & A WARREN Date: 14/9/84 – 15/9/84

APPROVED BY: D Suppel

LOCATION: LONG GULLY GOLD MINE, CARGO

DRILL CORE SAMPLES

K. Johnson 15.1.85

FIELD NO.	ASSAY NO.	DESCRIPTION		REQUIREMENTS	Hg (ng/g)
CARGO 209	G84/520	Highly altered andesite	DDH LG2 46.64–47.50m	Au, Ag, Cu, Pb, Zn, As, Hg, Bi —	130

To: Dave Suppel
c/o Survey, Cape Centre.

MINERAL ASSAY AND ANALYSIS
SUBMISSION AND RESULT SHEET

H+T
I. Hodges.

Ba, Hg results to follow later.

SUBMITTED BY: D SUPPEL & A WARREN Date: 8th May 1985
COLLECTED BY: D SUPPEL & A WARREN Date: 4th May 1985
APPROVED BY: D Suppel
LOCATION: Long Gully mine, Cargo

G Hodges ... Senior Analyst 25/6/85
..... Chief Analyst .....

[Very fine gold particles are visible microscopically in 127 and 130.]

*Results by XRF

FIELD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	GOLD g/tonne	SILVER	Cu	Pb	Zn	As	Bi	Mo	Ba		
A1	G85/123	Bleached andesite & limonite	Au, Ag, Cu, Pb, Zn, As, Hg, Bi, Mo, Ba	1·25	1·8	600	28	110	230	<10	<5			
A2	G85/124	"	"	7·35	3·0	800	24	100	230	<10	<5			
A3	G85/125	Andesite & limonite	"	0·35	2·0	800	20	60	120	<10	<5			
A4	G85/126	"	"	0.08	<1·0	250	20	160	60	<10	<5			
A5	G85/127	Pyrite & limonite	"	270	40	1·17% 11700	24	190	360	215	19			
A6	G85/128	Bleached andesite, pyrite	"	7·10	2·5	850	28	100	1850	<10	<5			
A7	G85/129	"	"	3·00	2·0	650	40	115	1610	<10	<5			
A8	G85/130	", pyrite/limonite	"	162	16·0	3820	32	205	1530	80	22			

To: Dave Suppel
c/o Survey, Cagayan Centre.

MIN AL ASSA AND ANALY
SUBMISSION AND RESULT SHE

SUBMITTED BY: D SUPPEL & ANARREW Date: 8th May 1985
COLLECTED BY: D SUPPEL & ANARREW Date: 4th May 1985
APPROVED BY: D Suppel
LOCATION: Long Gully mine, Cargo

12/8/85
F. Hodgson Senior Analyst
..... Chief Analyst
* Results by X.R.F.
µg/g ≡ ppm

D NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	Ba *
A1	G85/123	Bleached andesite & limonite	Au, Ag, Cu, Pb, Zn, As, Hg, Bi, Mo, Ba	470
A2	G85/124	"	"	450
A3	G85/125	Andesite & limonite	"	440
A4	G85/126	"	"	560
A5	G85/127	Pyrite & limonite	"	410
A6	G85/128	Bleached andesite, pyritic	"	330
A7	G85/129	"	"	380
A8	G85/130	" , pyrite/limonite	"	1160

SUBMISSION AND RESULT SHEET

Re Survey, Caja Costa

TO: T. Hodges

SUBMITTED BY: D. Suppel & A. Warren Date: 5th May 1985

COLLECTED BY: D. Suppel & A. Warren Dates: 4th May 1985

APPROVED BY: D. Suppel

LOCATION: Long Gully Mine, Cargo

12/8/85

P. Hosty Senior Analyst

Chief Analyst

* Results by X.R.F.

*Results by XRF µg/g = ppm

LD NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	Hg		Mo	Ba		Au		F	Cl		
			Au, Ag, Cu, Pb, Zn, As,	(ppb)			*		(ng/g)		(µg/g)	(µg/g)		
A1	G85/123	Bleached andesite & limonite	Hg, Bi, Mo, Ba	0.34		<5	470		1.23		-	-		
A2	G85/124	"	"	0.52		<5	450		7.34		-	-		
A3	G85/125	Andesite & limonite	" +F,Cl	0.10		<5	440		0.34		440	350		
A4	G85/126	"	"	0.20		<5	560		0.08		-	-		
A5	G85/127	Pyrite & limonite	" +F,Cl	2.8		19	410		271		143	600		
A6	G85/128	Bleached andesite, pyritic	"	0.15		<5	330		7.1		-	-		
A7	G85/129	"	" +F,Cl	0.26		<5	380		3.0		400	700		
A8	G85/130	" pyrite/limonite	" +F,Cl	3.0		22	1160		162		500	600		
				Price 24/5/85							Price 22/10/85			

RECEIVED 25 OCT 1985 MINERAL RESOURCES DEPARTMENT

D BY: D SUPPLE & A WARREN Date: 8th May 1985 #1

D BY: D SUPPLE & A WARREN Date: 4th May 1985 J Hodges 12/8/85

APPROVED BY: D Impey Senior Analyst 26/7/85

LOCATION: Ironclad mine Cargo Chief Analyst

*Results by XRF *Results by X.R.F.

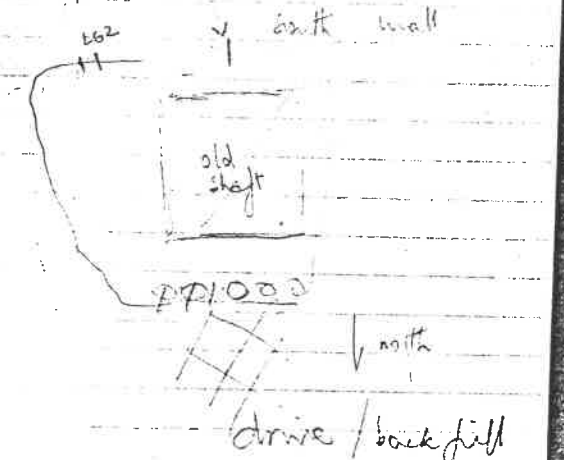
D NO.	ASSAY NO.	DESCRIPTION	REQUIREMENTS	Hg (µg/g)		Mo	Ba*		Au (µg/g)					
			Au, Ag, Cu, Pb, Zn, As											
T1	G85/131	Altered diorite, limonite	Hg, Bi, Mo, Ba	0.13		<5	1310		8.36					
T2	G85/132	"	"	0.16		<5	790		6.2					
T3	G85/133	ferruginous porphyry	"	0.07		<5	1120		0.7					
T4	G85/134	siliceous porphyry	"	0.11		<5	1650		0.4					
				Value 24/7/85 JH										

Long Gully Shaft

Borrow u/ground investigation with Rowley Mathieson & Ken Scott-Orr Kemp

~27.0ms

Sample LG1



LG1 ~ 2-3cm limonite/pug
Some fine sand/clay
followed by shaft

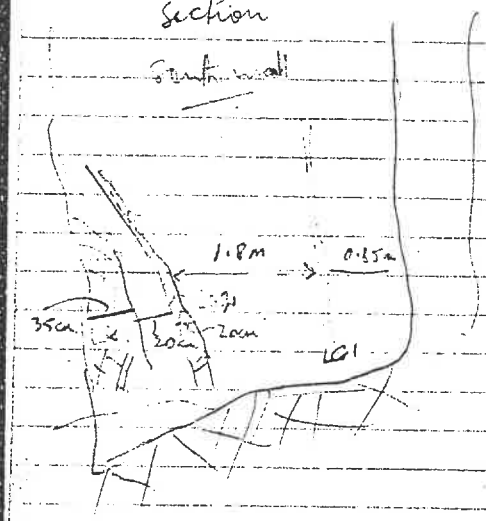
LG2 ~ 20cm purple & small limonite/pug zone

LG3 ~ 35cm softer limonite/pug zone

Long Gully 1 G84/384
2 G84/385
3 G84/386

Section

South wall



9/6/84 – LONG GULLY MINE CARGO

K. O'CONNELL
ROWLEY MORTIMER
KLN SCOTT-MCKENZIE

DDH 1
L = 2

132m @ 282°

O'CONNELLS HUT

(SURFACE TAPE & COMPASS SURVEY)

30m @ 261°

30m @ 289°

30m @ 295°

TRACK

30m @ 298°

30m @ 300°

CARGO

TO CARGO