84-987-13037

GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

CHUCK - MOYEZ CLAIMS

LIARD MINING DIVISION

N.T.S.: 94E/6W, 11W

LATITUDE 57°31'N LONGITUDE 127°25'W

OWNER/OPERATOR: NEWMONT EXPLORATION OF CANADA LIMITED

BY: D. A. VISAGIE
VANCOUVER, B.C.
NOVEMBER 1, 1983

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APPENDIX

1.0 INTRODUCTION

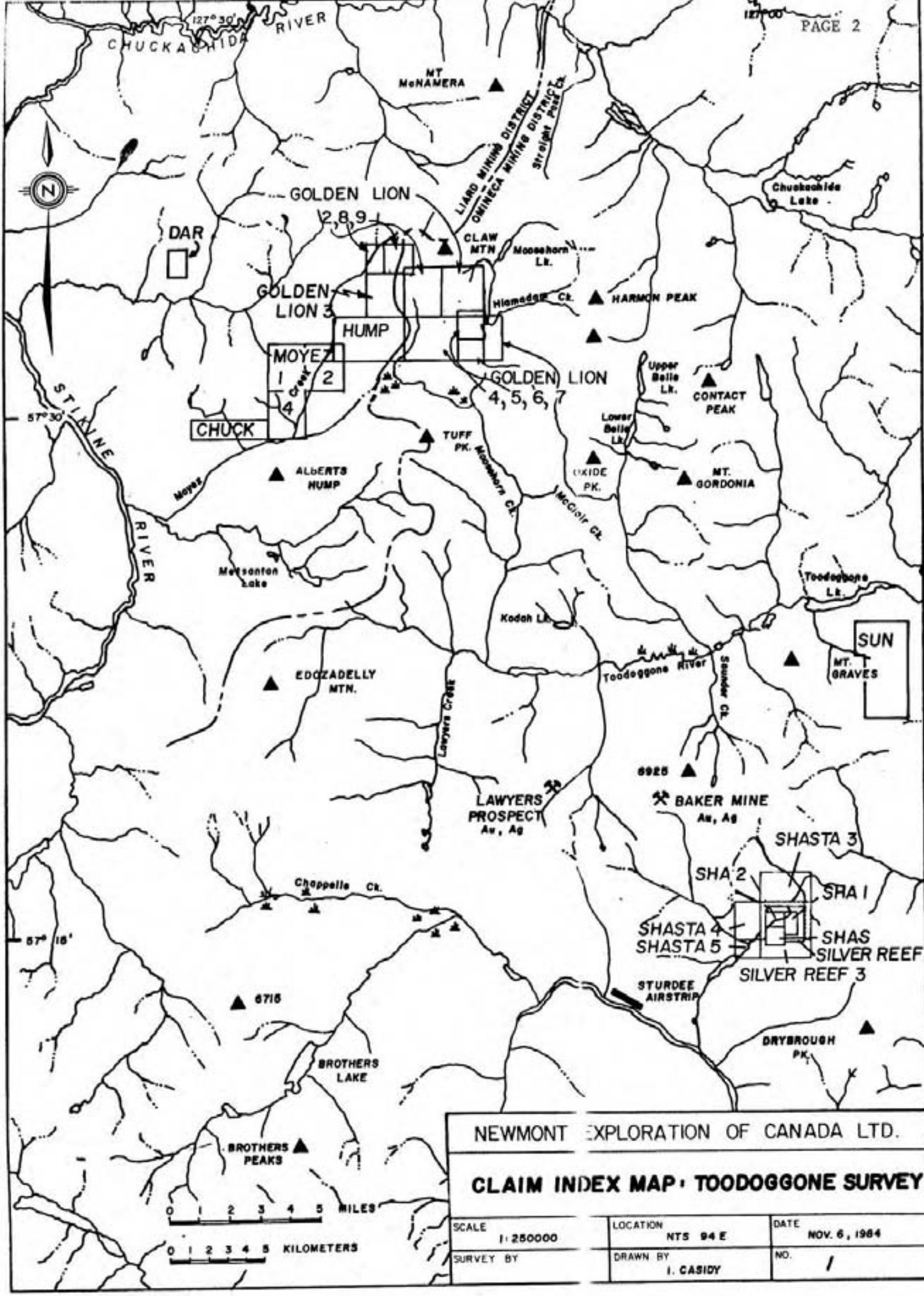
The Chuck-Moyez property is located in the Toodoggone area approximately 310 km north of Smithers, B.C. It lies along Moyez Creek, which flows into the Stikine River 8 km to the east. Access is by charter aircraft for 273 km from Smithers to the Sturdee airstrip then a further 35 km north by helicopter to the property (figure 1).

There is no known record of any work being completed on the property prior to Newmont acquiring the ground. The Chuck claims were staked by Newmont Exploration in 1982 to cover the possible southern extension of an argillically altered zone of Toodoggone Volcanics located on the southern boundary of the presently lapsed Adoo claims (previously held by Newmont).

The Moyez claims were staked in 1982 by Newmont personnel to cover lineaments as interpreted from air photos. In addition to the grid work, regional reconnaissance soil and silt sampling were completed in 1982 on the Chuck and Moyez claims with the distance between sample sites being 400 m. The results of these programs failed to delineate any zones of economic interest.

The property is underlain by Lower to Middle Jurassic Toodoggone Volcanics, an assemblage consisting of complexly intercalated volcanic and volcanic sedimentary rocks. To date, no significant mineral occurrences have been located on the property.

The 1984 work program consisted of a more detailed geochemical and geological survey than that previously done. Silt samples were taken at 100 m intervals with corresponding soil samples taken on both sides of the stream at each site.



NEWMONT EXPLORATION OF CANADA LTD.

CLAIM INDEX MAP : TOODOGGONE SURVEY

SCALE 1:250000	LOCATION NTS 94 E	DATE NOV. 6, 1984
SURVEY BY	DRAWN BY I. CASIDY	NO. 1

Four of six anomalies obtained were investigated by further soil sampling along grid and traverse lines. A total of 331 soil and 126 silt samples were collected and analysed. All outcrops encountered during this program were mapped and plotted at a scale of 1:10,000. Total area mapped was 2500 hectares.

All work was completed during the period July 13 to August 12, 1984 by a 6 man geological crew consisting of:

D. Visagie	Project Geologist
T. Hanel	Geologist
C. Kowall	Geologist
M. Baknes	Junior Assistant
S. Pattenden	Junior Assistant
R. Cranswick	Junior Assistant

The exploration program was carried out on the Moyez 1, 2 and 4 claims.

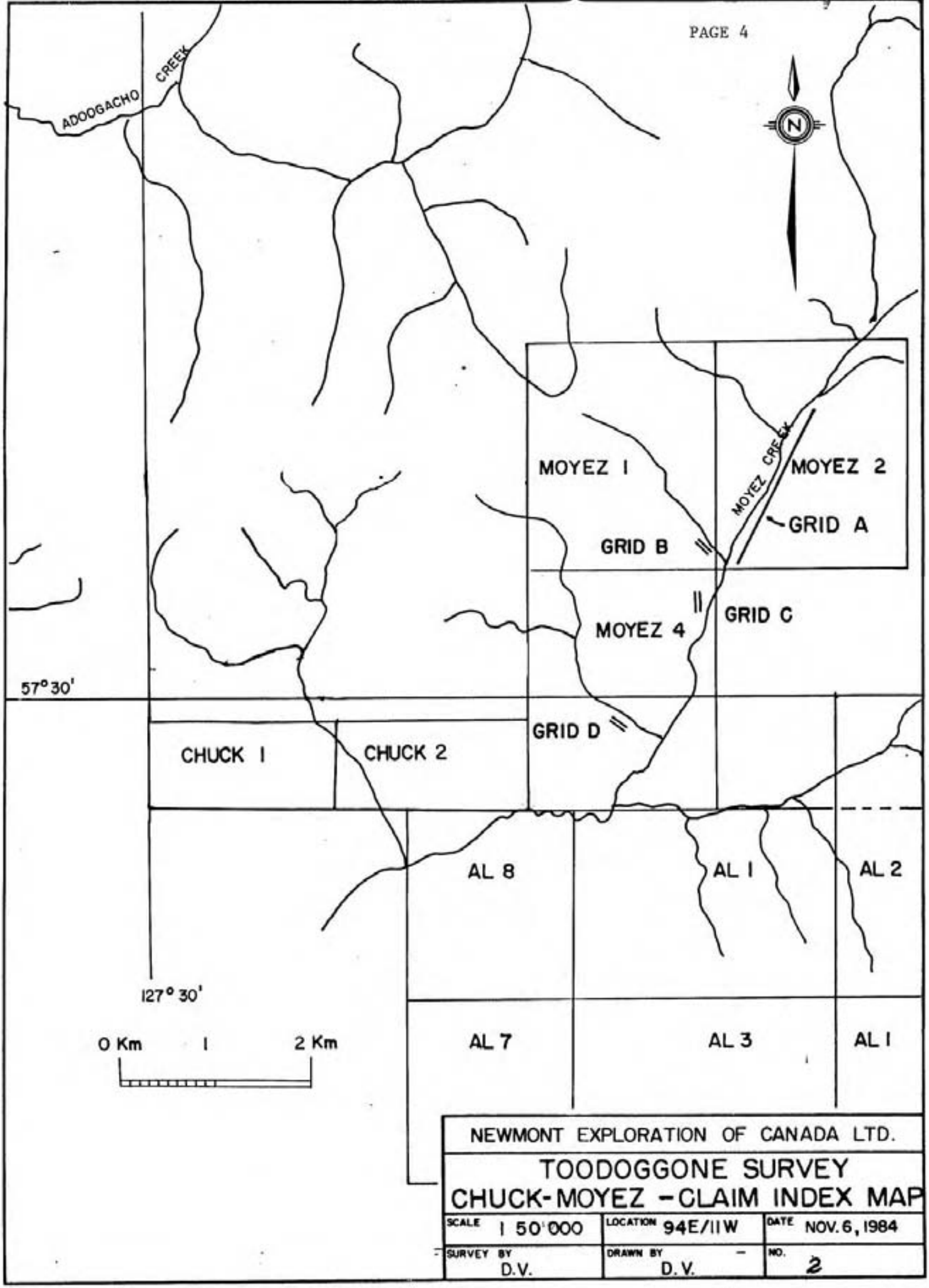
2.0 **PROPERTY DESCRIPTION** (FIGURE 2)

The Chuck-Moyez property consists of the following claims:

Claim	No of Units	Record No.	Record Date
Chuck 1	12	2380	August 13, 1982
Chuck 2	12	2381	August 13, 1982
Moyez 1	20	2382	August 13, 1982
Moyez 2	20	2383	August 13, 1982
Moyez 4	20	2385	August 13, 1982

3.0 **PHYSIOGRAPHY**

The property lies at the northern extremity of the Omineca Mountains and the southern limits of the Cassiar Mountains. The area is characterized by wide U-shaped, drift-filled valleys and



NEWMONT EXPLORATION OF CANADA LTD.

TOODOGGONE SURVEY
CHUCK-MOYEZ - CLAIM INDEX MAP

SCALE	LOCATION	DATE
1 50'000	94E/11W	NOV. 6, 1984
SURVEY BY: D.V.	DRAWN BY: D.V.	NO. 2

deeply incised V-shaped upland valleys. In the vicinity of the Chuck-Moyez property the terrain generally consists of rolling hills and broad drift-filled valleys. The valleys are typically full of scrub brush and swamp foliage while the uplands are characterized by serub timber. Elevations on the property range from 1380 m to 1700 m.

4.0 GEOLOGY (FIGURE 3)

Outcrop on the property is sparse (less than 5%), with it being confined to creek banks and sharp topographic breaks on the hillsides. An extensive search for outcrop was completed on the property with little success.

Mapping and prospecting conducted by Newmont personnel in 1984 has shown the property to be underlain by Lower to Middle Jurassic Toodoggone Volcanics, an assemblage locally consisting of a massive purple crystal ash-fall tuff which on occasion has small well developed feldspar phenocrysts. The unit is medium grained and is purple-red in colour. In outcrop it is weathered and crumbles easily. Pervasive weak hematiztion of the host rock is the only alteration. No evidence was found to indicate the attitude of the volcanic units, but from regional knowledge it may be assumed that they are only gently dipping. Veining is almost totally absent, with only minor erratic carbonate veining being developed. Except for minor (less than 1%) disseminated pyrite no other sulphides or economic minerals were found on the claims.

5.0 GEOCHEMISTRY

(i) Field Procedure

The geochemistry program can be subdivided into two phases, reconnaissance and follow-up. During the reconnaissance phase silt samples were taken from the middle of selected streams at

100 m intervals wherever possible. At each silt sample site, soil samples were taken from each bank at a distance of about 5 m from the stream. Soil samples were taken by mattock and trowel from the "B" horizon. All samples were stored in Kraft paper bags and dried. No rock chip samples were collected.

The reconnaissance phase program resulted in a total of 246 soil and 129 silt samples being collected. Of this total, 59 soil and 30 silt samples were taken just outside the property boundary, and their costs are not included in the Cost Statement at end of this report.

Follow-up soil samples were taken from grids and traverse lines located in areas where anomalous values of gold and silver occur using the 25 ppb Au and 1 ppm Ag to denote anomalous conditions. This program resulted in a total of 86 samples being collected.

Overburden consisting of glacial and colluvial till on the property is thought to be thick, in excess of 5 metres with a poor to moderately developed B horizon generally occurring at a depth between 20-50 cm. The overlying A horizon is characteristically dark grey-black, with the B horizon varying from light to dark brown. The soil ranges in size from clay to gravel with the clay fraction being most common. Rock fragments very in shape from angular for locally derived to rounded for those more distal.

(ii) Laboratory Procedure

All samples were sent to Acme Analytical Laboratories, 852 East Hastings Street, Vancouver, B.C. to be analyzed using the 30 element Inductively Coupled Plasma (I.C.P.) method with gold being determined separately by Atomic Absorption.

Preparation for the soil and silt samples consisted of drying the sample at 60°C and then sieving to -80 mesh. For the 30 element I.C.P. analysis, a 0.5 gram sample is digested with 3 ml of 3:1:3 nitrid acid to hydrochloric acid to water at 90°C for 1 hour, then diluted to 10 mls with demineralized water and analyzed. It should be noted that the leach for Ba, P, Mg, Al, Ti, La, Na, K, W and Ca is only partial. For gold determination a 10.0 gram sample that has been ignited overnight at 600°C is digested with hot dilute aqua regia and the clear solution obtained extracted with Methyl Isobutyl Ketone (MIKB). The gold is then determined in the MIKB extract by Atomic Absorption using a background correction.

6.0 **RESULTS AND INTERPRETATION** (FIGURES 4 AND 5)

The results of both the reconnaissance and follow-up programs were scanned for anomalous values, with only gold and silver being plotted. The location sites of all samples are plotted on figure 4. The analyses for these samples are given in appendix 1.

The results of the reconnaissance program outlined 6 areas where anomalous values (25 ppb Au, 1 ppm Ag) occur. These areas are listed as A, B, C, D, E, and F on figure 5. **Anomaly A**, located on the Moyez 2 claim, is characterized by several gold anomalous silts and soils located over a 1100 m length. Within this zone the gold content vary from 5 to 495 ppb, with silver being consistently less than 0.4 ppm. A follow-up traverse line 1600 m long with stations every 50 m was located 50 m away and parallel to the eastern creek bank. The results of the follow-up failed to delineate any significant zones of interest.

Anomaly B is characterized by two samples (one silt, one soil) located 100 m apart returning values of f1155 and 305 ppb Au respectively. Silver in both instances was negligible at 0.1

ppm. A flagged grid consisting of two 200 m long lines 50 m apart with stations every 25 m was located over this anomaly. The gold results were uniformly low at 5 ppb, with silver being 0.6 ppm or less.

Anomaly C consists of a single soil sample containing 248 ppb Au and 0.2 ppm Ag. A flagged grid consisting of two 200 m lines, 50 m apart with stations every 25 m, was located over this site. Soil samples from this area failed to delineate anything of significant interest.

Anomaly D consists of a single sample containing 1.2 ppm Ag and 5 ppb Au. A flagged grid consisting of two 200 m lines 50 m apart with stations every 25 m was located over this site. Soil samples from this grid failed to delineate anything of interest.

Follow-up work was not completed on anomalies E and F. The causes of the anomalies located during the reconnaissance program have not been determined. They are possibly due to very small amounts of gold silver mineralization erratically distributed through the overburden unrelated to any nearby bedrock source.

7. CONCLUSIONS

The Chuck-Moyez claims are underlain by Toodoggone Volcanics, an assemblage locally consisting of barren purple crystal ash fall tuffs.

The reconnaissance geochemical program outlined six anomalous areas. Follow-up work consisting of grid soil sampling completed on four of the anomalies failed to outline any significant zones of interest.

8.0 RECOMMENDATIONS

It is recommended that no further work be done on the property at this time.

STATEMENT OF QUALIFICATIONS

I, David A. Visagie, do hereby certify that:

1. I am a geologist presently employed by Newmont Exploration of Canada Limited.

2. I am a graduate of the University of British Columbia, 1976 with a Bachelor of Science in Geology, and since then have been steadily employed in mining exploration.

3. I supervised the mapping and geochemical sampling described in this report.

David A. Visagie

I, Terrence N. Macauley, do hereby certify that the work described in this report was done under my direction.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. N. MACAULEY

T. N. Macauley, P.Eng.

COST STATEMENT

1.0 PERSONNEL

Geologist	July 13, 22, 24	3 @ $125 = $375
Geologist	July 21, 22, 24	3 @ $110 = $330
Junior Assistant	July 21, 22	2 @ $ 80 = $160
Junior Assistant	July 21	1 @ $ 80 = $ 80
Junior Assistant	July 21, 22 Aug. 11	3 @ $ 65 = $195
Project Geologist	Aug. 11	1 @ $136 = $136
	TOTAL MAN DAYS = 13	$1,356.00

2. MOBILIZATION AND DEMOBILIZATION

Includes fuel, haul, camp moves, crew moves, etc, pro-rated over program.

13 man-days x $27.99/man-day* $ 363.87

3. TRANSPORTATION

3.0 hours Huges 500D @ $500/hr $1,500.00

4. FOOD

13 man-days x $16.75/man-day* $ 217.75

5. EXPEDITING

13 man-days x $4.13/man-day* $ 53.69

6. AIRCRAFT CHARTER-FIXED WING

Primarily grocery and supply hauls

13 man-days x $9.44/man-day* $ 122.72

7. CAMP COSTS

Includes fuel, propane, lumber, tents, heaters, etc.

13 man-days x $11.73/man-day* $ 152.49

8. GEOCHEMISTRY**

i.	Sample preparation	= 0.60
ii.	30 element I.C.P. analysis	= 6.00
iii.	Geochem Au by A.A.	= 5.25
	TOTAL = $11.85 X 372 =	$4,408.20

9. REPORT PREPARATION $ 200.00

TOTAL $8,374.72***

* several projects were carried out from our base camp using the same exploration crew. These daily rates were calculated by dividing the total expenses in each category by the total number of man days for that crew.

** only the cost of analysing those samples located within the valid claims are included here.

*** this total cost is in excess of the $6527 cost shown on the Statement of Exploration and Development because costs for that Statement were estimated during the field season before final costs were known.

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JULY 30 1984 DATE REPORT MAILED: Aug 2/84 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER

NEWMONT EXPLORATION PROJECT # 315 FILE # 84-1845 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
31200	1	14	11	71	.1	5	5	839	3.67	6	2	ND	2	200	1	2	3	75	1.50	.18	20	2	.79	137	.14	9	2.73	.02	.11	2	5
31201	1	11	8	71	.1	7	4	687	3.85	6	3	ND	2	177	1	2	3	79	1.05	.18	19	5	.70	163	.12	9	2.66	.02	.08	2	5
31202	1	14	9	68	.1	10	5	740	3.14	13	2	ND	2	153	1	2	2	67	.91	.19	18	8	.68	236	.07	10	2.93	.02	.07	2	5
31203	1	15	11	75	.1	5	3	871	2.66	7	2	ND	2	248	1	2	3	53	1.67	.14	17	2	.89	180	.12	11	3.15	.03	.14	2	5
31204	1	12	8	63	.1	8	5	614	3.30	6	2	ND	2	177	1	2	2	67	.92	.16	14	6	.52	250	.11	13	2.47	.01	.11	2	5
31205	1	13	11	54	.1	7	4	626	2.78	6	2	ND	2	228	1	2	2	55	.85	.15	14	4	.62	219	.13	7	3.23	.02	.12	2	5
31206	1	14	8	79	.1	6	4	624	4.37	7	2	ND	2	259	1	2	4	100	1.34	.19	20	2	.63	181	.16	9	2.33	.03	.09	2	5
31207	1	11	4	48	.1	8	3	562	2.41	4	2	ND	2	230	1	2	2	50	1.03	.16	13	4	.55	210	.14	8	2.72	.02	.12	2	5
31208	1	13	8	62	.1	7	5	628	3.44	6	2	ND	2	222	1	2	2	76	.86	.18	15	5	.51	205	.11	6	3.21	.01	.11	2	5
31209	1	15	8	64	.1	4	3	573	1.65	8	2	ND	2	177	1	2	2	39	1.41	.24	27	3	.73	154	.05	3	2.66	.03	.11	2	5
31210	1	5	11	35	.2	7	1	411	1.55	12	3	ND	2	201	1	3	2	30	4.61	.14	15	12	.39	80	.03	3	6.35	.05	.15	2	5
31211	1	9	9	57	.1	2	2	518	2.74	9	2	ND	2	125	1	2	2	65	.81	.14	11	2	.55	151	.06	2	2.43	.02	.06	2	5
31212	1	14	9	71	.1	12	3	647	3.92	5	2	ND	2	219	1	2	2	84	1.04	.17	17	9	.60	169	.14	9	2.55	.01	.15	2	5
31213	1	13	9	66	.1	6	3	505	3.60	7	2	ND	2	175	1	2	2	88	1.44	.18	14	2	.53	141	.11	4	2.51	.03	.11	2	10
31214	1	9	7	49	.6	4	3	395	1.69	5	2	ND	2	177	1	3	2	45	.80	.25	11	3	.55	240	.02	2	3.11	.03	.06	2	5
31215	1	13	14	54	.2	7	4	649	2.55	8	2	ND	2	93	1	2	2	49	.42	.13	12	7	.44	246	.03	8	2.72	.02	.07	2	5
31216	1	5	8	37	.1	1	2	429	1.51	8	2	ND	2	167	1	3	2	32	2.18	.13	13	1	.36	104	.04	2	3.33	.03	.09	2	5
31217	1	11	12	55	.3	8	4	550	2.72	5	2	ND	2	121	1	3	2	51	.41	.12	16	5	.39	226	.04	4	2.25	.01	.08	2	5
31218	1	12	9	62	.1	7	4	395	3.07	6	2	ND	2	151	1	2	2	56	.49	.11	9	6	.39	332	.07	8	2.13	.02	.07	2	5
31219	1	11	10	51	.1	6	3	947	2.64	7	2	ND	2	118	1	2	2	61	.81	.14	13	3	.41	148	.07	3	1.68	.02	.07	2	5
31220	1	7	9	60	.1	3	3	792	2.58	10	2	ND	2	273	1	2	2	56	2.38	.12	13	1	.66	199	.08	3	4.04	.05	.13	2	5
31221	1	13	13	60	.4	10	8	1634	2.18	5	2	ND	2	249	1	2	2	47	1.13	.23	23	7	.58	883	.02	2	2.63	.02	.08	2	10
31222	2	14	8	79	.2	6	4	566	3.90	4	2	ND	2	152	1	2	2	87	.49	.13	12	6	.63	304	.05	12	3.30	.02	.10	2	5
31223	1	12	7	81	.1	5	4	874	5.66	4	2	ND	2	196	1	2	6	134	1.56	.19	21	4	.55	190	.15	12	2.71	.03	.09	2	5
31224	1	14	10	86	.7	7	6	2593	2.43	11	2	ND	2	181	1	2	2	59	1.13	.22	21	7	.74	535	.03	2	3.76	.03	.11	2	5
31225	2	8	8	53	.1	2	3	602	2.51	2	2	ND	2	119	1	2	2	52	.48	.11	8	4	.28	257	.02	5	1.56	.01	.07	2	5
31226	1	14	8	83	.1	6	3	611	3.61	5	2	ND	2	191	1	2	6	82	1.49	.17	20	5	.61	234	.09	7	2.87	.03	.11	2	5
31227	1	22	7	85	.3	17	5	689	2.69	10	2	ND	2	77	1	2	2	46	.76	.15	18	16	.80	349	.01	3	3.68	.02	.13	2	5
31228	1	16	7	85	.1	9	5	532	2.74	6	2	ND	2	46	1	2	2	50	.27	.16	8	11	.66	242	.01	5	3.77	.01	.10	2	5
31229	1	9	8	69	.1	5	4	934	3.02	9	2	ND	2	281	1	2	3	69	2.45	.13	13	2	.66	216	.08	3	4.22	.05	.14	2	5
31230	1	12	9	63	.1	8	4	490	2.86	2	2	ND	2	66	1	3	2	51	.32	.13	9	7	.39	234	.05	3	2.42	.01	.06	2	5
31231	1	13	7	77	.1	11	5	443	2.70	8	2	ND	2	69	1	2	2	47	.37	.09	9	7	.47	201	.03	4	2.33	.01	.09	2	5
31232	1	14	7	75	.1	6	4	690	4.05	7	2	ND	2	209	1	2	2	100	1.38	.17	16	3	.58	201	.13	9	2.50	.03	.08	2	5
31233	1	12	8	73	.1	3	4	908	4.76	9	2	ND	2	205	1	2	2	117	1.26	.19	17	3	.59	226	.15	10	2.50	.04	.07	2	5
31234	1	10	8	53	.3	6	3	674	1.82	2	2	ND	2	66	1	4	2	41	.35	.22	10	4	.28	228	.01	2	1.98	.01	.08	2	5
31235	1	9	12	74	.2	5	3	670	3.77	6	2	ND	2	189	1	2	2	86	.78	.07	6	3	.53	231	.08	6	2.26	.01	.13	2	5
31236	1	12	3	68	.2	7	4	857	2.62	9	2	ND	2	227	1	2	2	63	1.32	.14	14	3	.63	260	.09	6	2.79	.03	.09	2	5
STD S-1/AU 0.5	97	123	114	183	34.5	152	80	471	3.13	120	96	38	182	127	86	86	94	56	.55	.12	137	63	.57	122	.07	178	1.48	.23	.22	67	475

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU+ PPB
31237	1	15	1	76	.2	13	5	896	2.75	4	2	ND	2	46	1	2	2	48	.24	.09	11	14	.51	253	.02	4	2.77	.02	.05	2	5
31238	1	12	5	89	.2	7	4	571	2.69	6	2	ND	2	56	1	2	2	45	.44	.13	4	11	.48	269	.02	3	2.72	.01	.06	2	5
31239	1	13	5	71	.2	12	3	636	2.44	4	2	ND	2	130	1	2	2	45	.74	.07	9	10	.58	277	.05	2	2.29	.02	.06	2	5
31240	2	13	1	72	.1	8	5	552	2.33	7	2	ND	2	172	1	2	2	59	.90	.16	15	5	.71	326	.04	4	3.35	.03	.07	2	5
31241	2	13	7	80	.1	6	5	1637	3.86	13	2	ND	2	236	1	2	2	97	1.48	.13	11	5	.66	291	.10	4	3.12	.04	.06	2	5
31242	2	16	4	81	.2	13	6	759	2.60	9	2	ND	2	96	1	2	2	56	.57	.11	11	13	.75	312	.03	5	3.55	.02	.06	2	5
31243	2	11	5	81	.1	2	6	831	3.97	8	2	ND	2	180	1	2	2	86	1.04	.15	9	5	.43	447	.10	5	1.47	.02	.04	2	5
31244	2	13	7	72	.3	3	5	440	2.68	7	2	ND	2	157	1	2	2	52	.86	.14	9	4	.64	536	.04	4	2.41	.02	.04	2	5
31245	1	10	1	78	.2	6	4	564	2.75	6	2	ND	2	189	1	2	2	67	.96	.12	9	5	.70	349	.06	3	3.17	.02	.06	2	5
31246	2	13	6	57	.2	10	5	485	2.44	5	2	ND	3	124	1	2	3	50	.91	.11	13	6	.43	204	.09	4	1.85	.03	.06	2	5
31247	2	11	7	72	.1	6	6	918	2.88	7	2	ND	2	200	1	2	2	69	1.19	.12	14	5	.63	302	.09	5	2.62	.03	.06	2	5
31248	2	16	3	79	.2	10	5	647	2.39	8	2	ND	2	131	1	2	2	48	.91	.09	9	10	.57	266	.06	4	2.35	.02	.08	2	5
31249	2	15	7	84	.1	8	5	990	3.13	6	2	ND	2	167	1	2	2	71	1.19	.13	15	6	.58	282	.08	4	2.53	.03	.06	2	5
31250	1	9	6	42	.2	8	2	388	2.87	3	2	ND	2	66	1	2	2	46	.15	.09	6	13	.25	333	.02	2	2.05	.01	.02	2	5
31251	1	12	2	62	.8	13	4	342	2.84	8	2	ND	2	102	1	2	2	53	.57	.10	6	10	.42	227	.04	3	2.20	.02	.03	2	5
31252	2	13	8	87	.1	5	4	870	6.04	7	2	ND	2	154	1	2	2	141	.99	.18	15	8	.46	230	.17	3	1.91	.02	.05	2	5
31253	2	14	7	89	.2	7	3	846	4.95	8	2	ND	2	153	1	2	2	115	1.09	.15	13	8	.52	243	.13	2	2.22	.02	.05	2	5
31254	2	14	9	87	.1	6	4	866	4.72	10	2	ND	2	161	1	2	2	109	1.13	.13	13	8	.52	253	.13	3	2.24	.02	.05	2	5
31255	1	18	7	73	.2	25	6	530	2.50	6	2	ND	2	34	1	2	2	43	.23	.07	6	25	.55	231	.02	5	2.02	.01	.04	2	5
31256	2	13	6	68	1.1	7	5	602	3.16	5	2	ND	2	159	1	2	2	74	1.03	.13	12	7	.54	265	.08	4	2.57	.03	.04	2	5
31257	2	14	11	76	.2	8	4	645	3.19	7	2	ND	2	158	1	2	2	72	1.08	.12	13	9	.57	264	.09	3	2.47	.03	.05	2	5
31258	1	12	10	64	.3	18	4	312	3.14	13	2	ND	2	36	1	4	2	51	.20	.08	3	20	.36	169	.02	3	1.52	.01	.02	2	5
31259	2	12	7	81	.3	10	5	720	4.02	8	2	ND	2	151	1	2	2	92	1.15	.13	14	9	.52	248	.10	4	2.22	.03	.05	2	5
31260	2	16	9	65	.1	7	5	609	2.40	5	2	ND	2	139	1	2	2	54	.83	.11	22	9	.59	314	.06	4	2.68	.02	.05	2	5
31261	2	12	1	83	.2	7	5	783	3.94	7	2	ND	2	151	1	2	2	91	1.06	.12	13	8	.53	259	.10	4	2.30	.02	.05	2	5
31262	2	12	8	69	.1	7	5	717	3.47	6	2	ND	2	157	1	2	2	79	1.00	.12	10	9	.55	246	.10	4	2.33	.02	.05	2	5
31263	2	12	10	63	.1	9	4	470	2.22	5	2	ND	2	118	1	2	2	69	.72	.16	14	9	.57	284	.03	3	3.06	.02	.05	2	5
31264	1	13	7	62	.1	23	7	568	3.51	4	2	ND	2	88	1	2	2	69	.53	.09	10	19	.47	211	.07	6	1.63	.01	.03	2	5
31265	1	12	3	71	.1	8	4	492	2.10	3	2	ND	2	136	1	2	2	49	.82	.15	9	7	.56	307	.03	3	2.86	.03	.04	2	5
31266	2	7	1	45	.1	3	3	405	1.47	2	2	ND	2	73	1	2	2	35	.68	.09	10	3	.25	120	.03	2	1.11	.01	.02	2	5
31267	2	13	8	84	.1	9	4	816	3.27	6	2	ND	2	146	1	2	2	74	1.16	.13	13	9	.54	260	.08	3	2.47	.03	.05	2	5
31268	2	13	9	80	.1	7	5	732	3.41	7	2	ND	2	145	1	2	2	76	1.10	.12	17	9	.53	248	.08	4	2.47	.02	.05	2	5
31269	1	14	7	51	.1	18	6	696	2.68	6	2	ND	2	84	1	2	2	49	.57	.08	10	13	.46	166	.07	5	1.96	.02	.03	2	5
31270	2	12	3	71	.1	5	6	1135	3.84	9	2	ND	2	182	1	2	2	87	1.25	.12	11	8	.64	219	.09	5	2.22	.03	.03	2	5
31271	2	14	5	72	.1	4	5	863	3.74	7	2	ND	2	146	1	2	2	86	1.03	.14	11	10	.64	206	.09	4	1.86	.03	.03	2	5
31272	2	16	3	69	.1	3	5	697	3.42	11	2	ND	2	144	1	2	2	78	.94	.12	11	11	.68	194	.07	4	2.01	.02	.03	2	5
31273	2	14	8	69	.1	5	6	698	3.83	13	2	ND	2	147	1	2	2	89	1.09	.12	11	11	.68	205	.08	5	2.03	.02	.03	2	5
STD S-1/AU 0.5	91	124	116	184	33.4	153	81	481	3.16	124	106	36	182	128	84	84	93	57	.56	.10	133	64	.58	123	.07	171	1.50	.23	.20	68	510

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JULY 30 1984 DATE REPORT MAILED: Aug 2/84 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER

NEWMONT EXPLORATION PROJECT # 315 FILE # 84-1845 PAGE 1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
31200	1	14	11	71	.1	5	5	839	3.67	6	2	ND	2	200	1	2	3	75	1.50	.18	20	2	.79	137	.14	9	2.73	.02	.11	2	5
31201	1	11	8	71	.1	7	4	687	3.85	6	3	ND	2	177	1	2	3	79	1.05	.18	19	5	.70	163	.12	9	2.66	.02	.08	2	5
31202	1	14	9	68	.1	10	5	740	3.14	13	2	ND	2	153	1	2	2	67	.91	.19	18	8	.68	236	.07	10	2.93	.02	.07	2	5
31203	1	15	11	75	.1	5	3	871	2.66	7	2	ND	2	248	1	2	3	53	1.67	.14	17	2	.89	180	.12	11	3.15	.03	.14	2	5
31204	1	12	8	63	.1	8	5	614	3.30	6	2	ND	2	177	1	2	2	67	.92	.16	14	6	.52	250	.11	13	2.47	.01	.11	2	5
31205	1	13	11	54	.1	7	4	626	2.78	6	2	ND	2	228	1	2	2	55	.85	.15	14	4	.62	219	.13	7	3.23	.02	.12	2	5
31206	1	14	8	79	.1	6	4	624	4.37	7	2	ND	2	259	1	2	4	100	1.34	.19	20	2	.63	181	.16	9	2.33	.03	.09	2	5
31207	1	11	4	48	.1	8	3	562	2.41	4	2	ND	2	230	1	2	2	50	1.03	.16	13	4	.55	210	.14	8	2.72	.02	.12	2	5
31208	1	13	8	62	.1	7	5	628	3.44	6	2	ND	2	222	1	2	2	76	.86	.18	15	5	.51	205	.11	6	3.21	.01	.11	2	5
31209	1	15	8	64	.1	4	3	573	1.65	8	2	ND	2	177	1	2	2	39	1.41	.24	27	3	.73	154	.05	3	2.66	.03	.11	2	5
31210	1	5	11	35	.2	7	1	411	1.55	12	3	ND	2	201	1	3	2	30	4.61	.14	15	12	.39	80	.03	3	6.35	.05	.15	2	5
31211	1	9	9	57	.1	2	2	518	2.74	9	2	ND	2	125	1	2	2	65	.81	.14	11	2	.55	151	.06	2	2.43	.02	.06	2	5
31212	1	14	9	71	.1	12	3	647	3.92	5	2	ND	2	219	1	2	2	84	1.04	.17	17	9	.60	169	.14	9	2.55	.01	.15	2	5
31213	1	13	9	66	.1	6	3	505	3.60	7	2	ND	2	175	1	2	2	88	1.44	.18	14	2	.53	141	.11	4	2.51	.03	.11	2	10
31214	1	9	7	49	.6	4	3	395	1.69	5	2	ND	2	177	1	3	2	45	.80	.25	11	3	.55	240	.02	2	3.11	.03	.06	2	5
31215	1	13	14	54	.2	7	4	649	2.55	8	2	ND	2	93	1	2	2	49	.42	.13	12	7	.44	246	.03	8	2.72	.02	.07	2	5
31216	1	5	8	37	.1	1	2	429	1.51	8	2	ND	2	167	1	3	2	32	2.18	.13	13	1	.36	104	.04	2	3.33	.03	.09	2	5
31217	1	11	12	55	.3	8	4	550	2.72	5	2	ND	2	121	1	3	2	51	.41	.12	16	5	.39	226	.04	4	2.25	.01	.08	2	5
31218	1	12	9	62	.1	7	4	395	3.07	6	2	ND	2	151	1	2	2	56	.49	.11	9	6	.39	332	.07	8	2.13	.02	.07	2	5
31219	1	11	10	51	.1	6	3	947	2.64	7	2	ND	2	118	1	2	2	61	.81	.14	13	3	.41	148	.07	3	1.68	.02	.07	2	5
31220	1	7	9	60	.1	3	3	792	2.58	10	2	ND	2	273	1	2	2	56	2.38	.12	13	1	.66	199	.08	3	4.04	.05	.13	2	5
31221	1	13	13	60	.4	10	8	1634	2.18	5	2	ND	2	249	1	2	2	47	1.13	.23	23	7	.58	883	.02	2	2.63	.02	.08	2	10
31222	2	14	8	79	.2	6	4	566	3.90	4	2	ND	2	152	1	2	2	87	.49	.13	12	6	.63	304	.05	12	3.30	.02	.10	2	5
31223	1	12	7	81	.1	5	4	874	5.66	4	2	ND	2	196	1	2	6	134	1.56	.19	21	4	.55	190	.15	12	2.71	.03	.09	2	5
31224	1	14	10	86	.7	7	6	2593	2.43	11	2	ND	2	181	1	2	2	59	1.13	.22	21	7	.74	535	.03	2	3.76	.03	.11	2	5
31225	2	8	8	53	.1	2	3	602	2.51	2	2	ND	2	119	1	2	2	52	.48	.11	8	4	.28	257	.02	5	1.56	.01	.07	2	5
31226	1	14	8	83	.1	6	3	611	3.61	5	2	ND	2	191	1	2	6	82	1.49	.17	20	5	.61	234	.09	7	2.87	.03	.11	2	5
31227	1	22	7	85	.3	17	5	689	2.69	10	2	ND	2	77	1	2	2	46	.76	.15	18	16	.80	349	.01	3	3.68	.02	.13	2	5
31228	1	16	7	85	.1	9	5	532	2.74	6	2	ND	2	46	1	2	2	50	.27	.16	8	11	.66	242	.01	5	3.77	.01	.10	2	5
31229	1	9	8	69	.1	5	4	934	3.02	9	2	ND	2	281	1	2	3	69	2.45	.13	13	2	.66	216	.08	3	4.22	.05	.14	2	5
31230	1	12	9	63	.1	8	4	490	2.86	2	2	ND	2	66	1	3	2	51	.32	.13	9	7	.39	234	.05	3	2.42	.01	.06	2	5
31231	1	13	7	77	.1	11	5	443	2.70	8	2	ND	2	69	1	2	2	47	.37	.09	9	7	.47	201	.03	4	2.33	.01	.09	2	5
31232	1	14	7	75	.1	6	4	690	4.05	7	2	ND	2	209	1	2	2	100	1.38	.17	16	3	.58	201	.13	9	2.58	.03	.08	2	5
31233	1	12	8	73	.1	3	4	908	4.76	9	2	ND	2	205	1	2	2	117	1.26	.19	17	3	.59	226	.15	10	2.50	.04	.07	2	5
31234	1	10	8	53	.3	6	3	674	1.82	2	2	ND	2	66	1	4	2	41	.35	.22	10	4	.28	228	.01	2	1.98	.01	.08	2	5
31235	1	9	12	74	.2	5	3	670	3.77	6	2	ND	2	189	1	2	2	86	.78	.07	6	3	.53	231	.08	6	2.26	.01	.13	2	5
31236	1	12	3	68	.2	7	4	857	2.62	9	2	ND	2	227	1	2	2	63	1.32	.14	14	3	.63	260	.09	6	2.79	.03	.09	2	5
STD S-1/AU 0.5	97	123	114	183	34.5	152	80	471	3.13	120	96	38	182	127	86	86	94	56	.55	.12	137	63	.57	122	.07	178	1.48	.23	.22	67	475

NEWMONT EXPLORATION PROJECT # 315 FILE # 84-1845

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU+ PPB
31237	1	15	1	76	.2	13	5	896	2.75	4	2	ND	2	46	1	2	2	48	.24	.09	11	14	.51	253	.02	4	2.77	.02	.05	2	5
31238	1	12	5	89	.2	7	4	571	2.69	6	2	ND	2	56	1	2	2	45	.44	.13	4	11	.48	269	.02	3	2.72	.01	.06	2	5
31239	1	13	5	71	.2	12	3	636	2.44	4	2	ND	2	130	1	2	2	45	.74	.07	9	10	.58	277	.05	2	2.29	.02	.06	2	5
31240	2	13	1	72	.1	8	5	552	2.33	7	2	ND	2	172	1	2	2	59	.90	.16	15	5	.71	326	.04	4	3.35	.03	.07	2	5
31241	2	13	7	80	.1	6	5	1637	3.86	13	2	ND	2	236	1	2	2	97	1.48	.13	11	5	.66	291	.10	4	3.12	.04	.06	2	5
31242	2	16	4	81	.2	13	6	759	2.60	9	2	ND	2	96	1	2	2	56	.57	.11	11	13	.75	312	.03	5	3.55	.02	.06	2	5
31243	2	11	5	81	.1	2	6	831	3.97	8	2	ND	2	180	1	2	2	86	1.04	.15	9	5	.43	447	.10	5	1.47	.02	.04	2	5
31244	2	13	7	72	.3	3	5	440	2.68	7	2	ND	2	157	1	2	2	52	.86	.14	9	4	.64	536	.04	4	2.41	.02	.04	2	5
31245	1	10	1	78	.2	6	4	564	2.75	6	2	ND	2	189	1	2	2	67	.96	.12	9	5	.70	349	.06	3	3.17	.02	.06	2	5
31246	2	13	6	57	.2	10	5	485	2.44	5	2	ND	3	124	1	2	3	50	.91	.11	13	6	.43	204	.09	4	1.85	.03	.06	2	5
31247	2	11	7	72	.1	6	6	918	2.88	7	2	ND	2	200	1	2	2	69	1.19	.12	14	5	.63	302	.09	5	2.62	.03	.06	2	5
31248	2	16	3	79	.2	10	5	647	2.39	8	2	ND	2	131	1	2	2	48	.91	.09	9	10	.57	266	.06	4	2.55	.02	.08	2	5
31249	2	15	7	84	.1	8	5	990	3.13	6	2	ND	2	167	1	2	2	71	1.19	.13	15	6	.58	282	.08	4	2.53	.03	.06	2	5
31250	1	9	6	42	.2	8	2	388	2.87	3	2	ND	2	66	1	2	2	46	.15	.09	6	13	.25	353	.02	2	2.05	.01	.02	2	5
31251	1	12	2	62	.8	13	4	342	2.84	8	2	ND	2	102	1	2	2	53	.57	.10	6	10	.42	227	.04	3	2.20	.02	.03	2	5
31252	2	13	8	87	.1	5	4	870	6.04	7	2	ND	2	154	1	2	2	141	.99	.18	15	8	.46	230	.17	3	1.91	.02	.05	2	5
31253	2	14	7	89	.2	7	3	846	4.95	8	2	ND	2	153	1	2	2	115	1.09	.15	13	8	.52	243	.13	2	2.22	.02	.05	2	5
31254	2	14	9	87	.1	6	4	866	4.72	10	2	ND	2	161	1	2	2	109	1.13	.13	13	8	.52	253	.13	3	2.24	.02	.05	2	5
31255	1	18	7	73	.2	25	6	530	2.50	6	2	ND	2	34	1	2	2	43	.23	.07	6	25	.55	231	.02	5	2.02	.01	.04	2	5
31256	2	13	6	68	1.1	7	5	602	3.16	5	2	ND	2	159	1	2	2	74	1.03	.13	12	7	.54	265	.08	4	2.57	.03	.04	2	5
31257	2	14	11	76	.2	8	4	645	3.19	7	2	ND	2	158	1	2	2	72	1.08	.12	13	9	.57	264	.09	3	2.47	.03	.05	2	5
31258	1	12	10	64	.3	18	4	312	3.14	13	2	ND	2	36	1	4	2	51	.20	.08	3	20	.36	169	.02	3	1.52	.01	.02	2	5
31259	2	12	7	81	.3	10	5	720	4.02	8	2	ND	2	151	1	2	2	92	1.15	.13	14	9	.52	248	.10	4	2.22	.03	.05	2	5
31260	2	16	9	65	.1	7	5	609	2.40	5	2	ND	2	139	1	2	2	54	.83	.11	22	9	.59	314	.06	4	2.68	.02	.05	2	5
31261	2	12	1	83	.2	7	5	783	3.94	7	2	ND	2	151	1	2	2	91	1.06	.12	13	8	.53	259	.10	4	2.30	.02	.05	2	5
31262	2	12	8	69	.1	7	5	717	3.47	6	2	ND	2	157	1	2	2	79	1.00	.12	10	9	.55	246	.10	4	2.33	.02	.05	2	5
31263	2	12	10	63	.1	9	4	470	2.22	5	2	ND	2	118	1	2	2	49	.72	.16	14	9	.57	284	.03	3	3.06	.02	.05	2	5
31264	1	13	7	62	.1	23	7	568	3.51	4	2	ND	2	88	1	2	2	69	.53	.09	10	19	.47	211	.07	6	1.63	.01	.03	2	5
31265	1	12	3	71	.1	8	4	492	2.10	3	2	ND	2	136	1	2	2	49	.82	.15	9	7	.56	307	.03	3	2.86	.03	.04	2	5
31266	2	7	1	45	.1	3	3	405	1.47	2	2	ND	2	73	1	2	2	35	.68	.09	10	3	.25	120	.03	2	1.11	.01	.02	2	5
31267	2	13	8	84	.1	9	4	816	3.27	6	2	ND	2	146	1	2	2	74	1.16	.13	13	9	.54	260	.08	3	2.47	.03	.05	2	5
31268	2	13	9	80	.1	7	5	732	3.41	7	2	ND	2	145	1	2	2	76	1.10	.12	17	9	.53	248	.08	4	2.47	.02	.05	2	5
31269	1	14	7	51	.1	18	6	696	2.68	6	2	ND	2	84	1	2	2	49	.57	.08	10	13	.46	166	.07	5	1.96	.02	.03	2	5
31270	2	12	3	71	.1	5	6	1135	3.84	9	2	ND	2	182	1	2	2	87	1.25	.12	11	8	.64	219	.09	5	2.22	.03	.03	2	5
31271	2	14	5	72	.1	4	5	863	3.74	7	2	ND	2	146	1	2	2	86	1.03	.14	11	10	.64	206	.09	4	1.86	.03	.03	2	5
31272	2	16	3	69	.1	3	5	697	3.42	11	2	ND	2	144	1	2	2	78	.94	.12	11	11	.68	194	.07	4	2.01	.02	.03	2	5
31273	2	14	8	69	.1	5	6	698	3.83	13	2	ND	2	147	1	2	2	89	1.09	.12	11	11	.68	205	.08	5	2.03	.02	.03	2	5
STD S-1/AU 0.5	91	124	116	184	33.4	153	81	481	3.16	124	106	36	182	128	84	84	93	57	.56	.10	133	64	.58	123	.07	171	1.50	.23	.20	68	510

NEWMONT EXPLORATION PROJECT # 315 FILE # 84-1845

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
31274	1	9	7	63	.3	1	4	1026	2.97	8	2	ND	2	188	1	2	2	71	1.37	.12	9	3	.64	177	.08	4	2.27	.03	.09	2	5
31275	1	9	9	59	.2	3	4	996	2.40	9	2	ND	2	191	1	2	2	56	1.40	.10	9	3	.62	179	.06	5	2.32	.03	.09	2	5
31276	2	14	12	68	.2	7	5	846	3.84	9	2	ND	2	140	1	2	2	94	1.07	.17	13	8	.63	184	.08	2	1.80	.02	.08	2	5
31277	2	11	7	69	.1	5	5	805	5.60	9	2	ND	3	107	1	2	2	135	.90	.19	17	9	.53	143	.10	9	1.60	.01	.07	2	120
31278	3	11	10	68	.1	4	4	878	4.11	8	2	ND	2	130	1	2	2	103	1.00	.19	13	7	.57	166	.10	5	1.59	.02	.06	2	5
31279	3	14	8	65	.2	6	7	927	3.68	11	2	ND	2	117	1	2	3	87	.82	.16	13	10	.60	188	.04	2	1.92	.01	.09	2	5
31280	3	12	11	75	.1	4	6	1013	6.26	10	2	ND	3	111	1	2	4	153	1.05	.26	22	13	.50	166	.13	4	1.41	.02	.06	2	5
31281	2	13	9	65	.1	6	5	892	5.39	8	2	ND	2	114	1	2	2	132	.96	.19	15	11	.53	176	.10	7	1.68	.02	.06	2	5
31282	2	12	11	74	.1	6	4	781	6.59	8	2	ND	4	108	1	2	3	161	.95	.23	17	12	.51	146	.13	5	1.41	.02	.05	2	190
31283	1	14	8	69	.1	5	5	534	3.10	7	2	ND	2	154	1	2	2	76	1.02	.15	12	9	.69	202	.06	4	1.98	.03	.06	2	5
31284	1	14	11	71	.1	7	5	635	3.74	7	2	ND	2	126	1	2	2	100	.85	.16	12	12	.65	191	.07	2	1.94	.03	.06	2	5
31285	1	12	9	72	.2	6	5	1104	3.96	11	2	ND	2	145	1	2	2	99	1.06	.18	11	9	.60	196	.09	7	1.78	.02	.07	2	5
31286	1	14	10	58	.2	8	5	751	3.12	7	3	ND	2	122	1	2	2	73	.92	.14	12	12	.60	178	.07	6	1.86	.02	.07	2	5
31287	1	12	10	73	.1	3	5	1017	5.43	12	2	ND	2	121	1	2	2	135	1.03	.22	13	12	.51	173	.11	6	1.49	.02	.06	2	5
31288	1	14	8	63	.2	6	4	587	3.11	11	2	ND	2	132	1	2	2	78	.95	.14	9	10	.64	195	.07	2	1.89	.02	.07	2	5
31289	1	12	11	69	.1	4	5	569	4.60	12	2	ND	2	129	1	2	2	118	.98	.20	12	9	.56	165	.10	6	1.58	.02	.05	2	110
31290	1	14	10	66	.3	8	5	574	3.69	10	2	ND	2	138	1	2	2	93	.96	.15	12	9	.65	200	.07	5	1.88	.03	.06	2	5
31291	2	14	6	72	.2	7	4	1111	3.54	12	2	ND	2	149	1	2	2	88	1.17	.18	14	9	.62	224	.08	2	1.86	.02	.08	2	5
31292	2	16	11	67	.1	10	5	966	3.16	12	2	ND	2	138	1	2	2	76	1.04	.15	13	12	.67	234	.06	7	2.05	.02	.07	2	5
31293	3	16	14	76	.1	7	3	739	3.83	14	2	ND	2	139	1	2	2	97	1.09	.19	21	11	.60	221	.07	2	1.89	.02	.07	2	5
31294	2	15	9	71	.1	9	5	895	3.85	13	2	ND	2	137	1	2	2	93	1.11	.15	13	12	.66	215	.07	6	1.91	.02	.07	2	5
31295	3	12	12	73	.1	6	5	808	5.23	12	2	ND	2	120	1	2	2	127	1.05	.22	17	9	.55	174	.11	6	1.56	.02	.07	2	495
31296	2	14	8	66	.1	7	5	888	3.05	14	2	ND	2	144	1	2	2	74	1.06	.14	10	12	.75	233	.05	5	2.21	.02	.09	2	5
31297	3	15	9	75	.1	5	5	991	4.26	12	2	ND	2	130	1	2	2	108	1.27	.21	15	9	.53	195	.09	8	1.52	.02	.07	2	5
31298	2	14	8	61	.1	10	4	757	4.19	7	2	ND	2	117	1	2	2	101	.94	.18	15	11	.55	166	.09	6	1.60	.02	.06	2	5
31299	2	16	10	123	.3	32	8	1440	3.29	6	2	ND	2	75	1	2	2	54	.82	.12	12	27	.69	429	.02	4	2.52	.01	.11	2	5
31300	2	14	9	100	.2	33	6	533	3.95	33	5	ND	2	32	1	2	2	32	.33	.14	9	25	.61	351	.01	4	2.25	.01	.07	2	5
31301	2	15	9	66	.2	27	5	612	1.78	4	2	ND	2	66	1	2	2	28	.87	.13	10	22	.46	415	.01	6	1.65	.01	.07	2	5
31302	2	11	9	51	.4	20	4	443	2.72	8	2	ND	2	56	1	2	2	44	.29	.10	8	18	.45	219	.02	2	1.93	.01	.05	2	5
31303	2	12	6	84	.2	31	5	528	2.22	7	2	ND	2	34	1	2	2	30	.39	.08	8	22	.58	287	.01	3	1.86	.01	.05	2	5
31304	2	17	8	54	1.2	28	5	491	2.14	4	2	ND	2	36	1	2	2	33	.39	.25	13	31	.49	403	.01	2	2.82	.01	.06	2	5
31305	2	13	6	48	.3	31	3	240	1.93	5	2	ND	2	20	1	3	2	29	.13	.07	6	28	.46	248	.01	4	1.66	.01	.05	2	5
31306	1	18	12	108	.4	37	7	2150	2.50	7	2	ND	2	64	1	3	2	32	.81	.12	12	27	.67	460	.01	3	2.43	.01	.09	2	5
31400	2	15	7	63	.4	17	4	874	2.47	3	2	ND	2	27	1	2	2	44	.15	.16	9	17	.37	243	.01	5	1.74	.01	.06	2	5
31401	1	12	9	79	.2	20	4	815	5.28	8	2	ND	2	76	1	2	2	116	.91	.14	11	15	.49	178	.12	6	1.82	.01	.08	2	5
31402	1	14	10	72	.3	28	5	748	3.64	7	2	ND	2	65	1	2	2	74	.66	.12	9	20	.52	205	.06	5	1.82	.01	.07	2	5
31403	1	14	14	76	.3	24	4	773	3.13	6	2	ND	2	55	1	2	2	59	.70	.15	6	18	.51	145	.06	2	2.04	.01	.09	2	5
STD S-1/AU 0.5	97	123	146	182	34.3	150	80	510	3.13	120	95	37	177	127	82	86	93	59	.55	.12	133	63	.57	122	.07	174	1.48	.23	.21	68	530

NEWMONT EXPLORATION PROJECT # 315 FILE # 84-1845

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
31404	1	13	10	82	.1	18	4	781	4.59	3	2	ND	2	97	1	2	2	96	1.26	.13	12	12	.48	207	.12	4	2.31	.01	.13	2	5
31405	2	14	9	71	.2	18	5	766	3.69	6	2	ND	2	63	1	2	2	72	.54	.13	10	17	.46	206	.04	7	1.93	.01	.10	2	5
31406	1	18	8	63	.2	38	7	579	2.90	6	2	ND	2	93	1	2	2	52	.75	.10	11	26	.62	188	.09	4	1.80	.01	.11	2	5
31407	1	18	11	61	.2	33	6	571	2.70	6	2	ND	2	98	1	2	2	49	.82	.10	11	22	.58	196	.09	3	1.83	.01	.10	2	5
31408	1	9	4	38	.1	14	1	415	1.16	2	2	ND	2	136	1	2	2	19	2.65	.22	13	19	.38	114	.05	2	3.87	.07	.15	2	5
31409	1	19	14	75	.1	19	5	1334	3.59	5	2	ND	2	69	1	2	2	73	1.22	.20	18	16	.56	236	.12	4	2.44	.01	.13	2	5
31410	1	17	12	117	.1	23	6	1089	4.64	5	2	ND	2	103	1	2	2	97	.98	.13	13	19	.59	326	.10	3	2.28	.01	.13	2	5
31411	2	14	9	78	.1	22	4	644	3.46	6	2	ND	2	67	1	2	3	72	.69	.12	12	16	.59	171	.10	8	2.25	.01	.12	2	5
31412	1	17	17	100	.1	20	5	826	2.90	7	2	ND	2	55	1	2	2	56	1.07	.17	12	18	.62	270	.07	2	2.46	.01	.13	2	5
31413	2	19	10	113	.1	27	5	866	3.39	4	2	ND	2	61	1	2	2	64	.77	.13	11	22	.67	281	.05	3	2.46	.01	.12	13	5
31414	2	14	8	60	.1	12	4	672	3.57	6	2	ND	2	30	1	2	2	65	.42	.27	9	17	.40	142	.06	4	2.75	.01	.08	2	5
31415	2	15	15	82	.4	40	7	1876	3.65	4	9	ND	2	12	1	2	2	44	.08	.19	5	39	.42	180	.01	4	2.99	.01	.06	2	5
31416	2	20	9	119	.2	40	9	1416	3.50	10	2	ND	2	53	1	2	2	63	.45	.17	8	35	.71	405	.02	2	2.55	.01	.13	2	10
31417	2	15	5	87	.2	24	4	484	3.30	6	5	ND	2	21	1	2	2	58	.12	.10	5	28	.45	171	.02	2	1.79	.01	.10	2	5
31418	2	20	9	118	.3	38	5	555	3.16	8	2	ND	2	23	1	2	2	49	.14	.27	4	43	.62	363	.01	2	3.54	.01	.14	2	5
31419	1	20	12	90	.5	39	6	336	2.21	7	2	ND	2	44	1	2	2	43	.33	.25	13	36	.70	387	.01	4	3.18	.01	.14	2	5
31420	2	22	14	104	.4	27	8	1730	2.94	16	2	ND	2	112	1	2	2	52	.62	.37	10	33	.54	710	.01	5	2.87	.01	.13	2	5
31421	1	23	6	88	.1	63	7	687	3.34	8	2	ND	2	40	1	2	2	50	.37	.08	5	50	1.06	195	.04	3	2.03	.02	.11	2	5
31422	1	15	7	65	.2	42	6	608	2.73	8	2	ND	2	18	1	2	2	41	.13	.11	5	35	.60	130	.01	2	1.68	.01	.06	2	5
31423	2	15	10	61	.2	28	6	780	2.78	12	2	ND	2	19	1	2	2	43	.09	.17	5	34	.45	168	.01	3	1.80	.01	.08	2	5
31424	2	13	10	65	.2	29	5	534	2.79	7	3	ND	2	30	1	2	2	49	.21	.12	7	29	.51	181	.02	2	1.76	.01	.07	2	5
31425	1	16	5	85	.2	38	7	940	3.19	12	2	ND	2	48	1	2	2	59	.52	.12	9	31	.66	213	.03	5	1.90	.01	.10	2	5
31426	3	13	11	67	.1	34	5	698	3.30	12	2	ND	2	18	1	2	2	50	.13	.15	7	36	.56	124	.02	2	1.83	.01	.07	2	5
31427	2	13	11	61	.1	27	4	596	2.85	8	2	ND	2	22	1	2	2	46	.16	.18	8	28	.51	138	.01	2	1.80	.01	.06	2	5
31428	2	15	10	86	.1	26	7	969	4.07	9	2	ND	2	82	1	2	2	85	.81	.11	12	22	.67	206	.09	5	2.03	.02	.10	2	5
31429	2	11	9	56	.1	21	5	492	2.47	6	11	ND	2	43	1	2	2	44	.27	.11	7	19	.39	214	.01	6	1.31	.01	.08	2	5
31430	2	15	11	69	.1	24	5	665	3.11	7	2	ND	2	66	1	2	2	62	.63	.12	12	19	.52	194	.07	5	1.57	.01	.10	2	5
31431	2	13	10	79	.2	24	4	328	2.19	7	2	ND	2	62	1	2	2	40	.61	.14	10	22	.62	225	.02	3	2.02	.02	.09	2	5
31432	2	18	14	88	.1	29	6	1024	3.89	11	2	ND	2	63	1	2	3	78	.66	.12	13	24	.64	242	.05	3	2.10	.01	.10	2	5
31433	2	15	8	80	.1	26	4	636	4.07	6	2	ND	2	81	1	2	2	85	.83	.13	13	20	.55	220	.10	4	1.94	.01	.10	2	5
31434	2	16	8	82	.1	22	5	974	4.06	11	2	ND	2	66	1	2	2	88	.74	.15	15	20	.56	208	.07	3	1.85	.01	.10	2	5
31435	1	15	8	76	.2	25	3	549	2.24	17	2	ND	2	67	1	2	2	45	.66	.15	9	25	.66	242	.02	2	2.50	.02	.09	2	5
31436	1	18	13	75	.2	30	5	715	3.47	5	2	ND	2	76	1	2	2	71	.76	.11	12	23	.60	264	.07	2	2.28	.02	.09	2	5
31437	1	15	15	69	.2	25	4	684	3.10	7	2	ND	2	64	1	2	2	66	.73	.13	11	18	.54	181	.07	4	1.77	.01	.09	2	5
31438	2	30	12	102	.4	44	7	833	3.62	5	2	ND	2	52	1	2	2	54	.20	.09	6	38	.82	219	.03	2	2.61	.01	.14	2	5
31439	1	20	8	127	.3	45	6	1457	3.09	15	4	ND	2	68	1	2	2	53	.69	.19	4	41	.77	303	.01	4	2.66	.01	.15	2	5
31440	1	19	9	80	.2	32	5	796	3.54	11	2	ND	2	57	1	2	2	71	.52	.11	9	27	.60	224	.06	4	1.99	.01	.09	2	5
STD S-1/AU 0.5	99	126	117	186	34.8	154	82	477	3.20	125	98	38	172	129	84	86	92	57	.57	.12	136	64	.59	124	.08	177	1.51	.24	.22	69	490

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SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
31441	1	21	1	74	.2	33	5	418	2.24	7	4	ND	2	33	1	2	2	32	.19	.23	7	33	.49	294	.01	6	2.11	.01	.06	2	5
31442	1	14	10	61	.2	28	5	362	2.20	6	2	ND	2	49	1	2	2	35	.37	.11	8	22	.53	170	.01	6	1.75	.01	.07	2	5
31443	1	16	17	86	.1	28	5	696	4.32	9	2	ND	2	53	1	2	2	88	.61	.15	18	21	.51	185	.06	9	1.42	.01	.06	2	5
31444	1	16	10	62	.1	41	9	433	2.06	8	2	ND	2	45	1	2	2	27	.28	.08	10	28	.58	195	.01	8	1.12	.01	.04	2	5
31445	2	29	7	92	.2	70	8	469	2.91	7	2	ND	2	44	1	2	2	33	.32	.10	9	47	.87	253	.01	6	1.91	.01	.07	2	5
31446	1	16	7	74	.1	41	7	578	2.69	9	2	ND	2	52	1	2	3	44	.53	.12	11	28	.62	190	.02	11	1.43	.01	.06	2	5
31447	1	24	8	65	.1	45	8	611	2.52	8	2	ND	2	60	1	2	2	36	.74	.12	11	29	.67	163	.04	6	1.60	.01	.08	2	5
31448	1	52	12	165	.4	76	10	778	3.36	15	2	ND	2	59	3	2	2	48	.89	.15	22	50	.88	409	.01	5	2.49	.01	.09	2	5
31449	1	19	9	77	.1	43	6	507	2.70	5	2	ND	2	47	1	2	2	44	.54	.11	11	30	.65	185	.02	7	1.42	.01	.05	2	5
31450	1	15	9	48	.2	22	5	266	2.01	4	2	ND	2	27	1	2	2	29	.09	.11	8	19	.30	209	.01	2	1.33	.01	.04	2	5
31451	1	13	6	45	.1	34	6	459	1.94	6	4	ND	2	32	1	2	2	24	.30	.12	6	26	.49	165	.01	7	1.24	.01	.05	2	5
31452	1	17	14	70	.1	45	7	482	2.49	9	2	ND	2	45	1	2	2	40	.48	.11	10	28	.62	173	.02	6	1.33	.01	.05	2	5
31453	2	21	6	61	.1	46	9	547	2.24	7	2	ND	2	39	1	2	2	28	.23	.07	10	32	.61	207	.01	3	1.22	.01	.05	2	5
31454	2	13	6	47	.1	34	5	291	2.09	5	2	ND	2	29	1	2	2	22	.13	.12	7	29	.42	185	.01	2	1.26	.01	.04	2	5
31455	1	16	14	71	.1	42	7	462	2.62	9	2	ND	2	41	1	2	2	43	.45	.11	10	29	.62	153	.02	7	1.28	.01	.05	2	5
31456	1	15	7	57	.1	34	8	726	2.22	5	2	ND	2	48	1	2	2	33	.43	.11	12	24	.54	214	.01	3	1.57	.02	.04	2	5
31457	1	24	7	107	.5	53	6	437	3.31	9	3	ND	2	28	1	2	2	41	.18	.22	5	43	.69	214	.01	5	2.59	.01	.07	2	10
31458	1	17	9	70	.1	47	8	418	2.35	6	2	ND	2	44	1	2	2	37	.46	.10	8	32	.66	157	.01	5	1.34	.01	.05	2	10
31459	1	15	5	62	.7	29	4	196	1.81	6	3	ND	2	14	1	2	2	25	.05	.18	5	31	.43	197	.01	2	1.90	.01	.05	2	5
31460	1	18	10	72	.2	36	5	482	2.65	8	2	ND	2	20	1	2	2	29	.08	.12	4	32	.51	172	.01	8	1.59	.01	.04	2	5
31461	1	21	11	84	.1	46	6	542	2.85	10	2	ND	2	48	1	2	2	47	.55	.11	9	32	.66	206	.02	6	1.57	.01	.05	2	5
31462	1	33	11	95	.8	52	7	399	3.10	6	3	ND	2	41	1	2	2	36	.20	.22	11	43	.67	430	.01	5	2.48	.01	.08	2	5
31463	1	13	8	50	.3	17	3	332	2.16	6	2	ND	2	33	1	2	2	27	.22	.09	5	13	.30	234	.01	2	1.22	.01	.05	2	5
31464	1	14	8	59	.2	31	4	267	1.60	4	2	ND	2	30	1	2	2	23	.25	.17	6	28	.42	258	.01	2	1.61	.01	.04	2	5
31465	1	18	12	81	.1	45	6	599	2.40	8	2	ND	2	42	1	2	2	36	.57	.11	10	30	.64	239	.01	4	1.61	.01	.05	2	5
31466	1	18	14	57	.1	48	12	1528	2.74	11	2	ND	2	39	1	2	2	34	.40	.13	12	36	.63	372	.01	3	1.75	.01	.04	2	5
31467	1	21	10	90	.1	46	8	707	2.34	8	2	ND	2	48	1	2	2	34	.65	.12	10	35	.68	305	.01	4	1.80	.01	.06	2	5
31468	2	21	9	74	.1	49	7	387	2.93	9	2	ND	2	33	1	2	3	33	.19	.09	9	40	.69	303	.01	3	1.85	.01	.07	2	5
31469	2	13	2	62	.1	30	4	218	1.89	3	2	ND	2	27	1	2	2	27	.15	.16	6	30	.44	322	.01	2	1.60	.01	.03	2	5
31470	2	18	11	83	.1	48	7	666	2.62	9	2	ND	2	44	1	2	4	41	.59	.12	10	35	.68	281	.01	7	1.75	.01	.05	2	5
31471	2	13	8	52	.1	34	5	266	2.38	5	2	ND	2	18	1	2	2	27	.09	.11	8	31	.47	149	.01	7	1.81	.01	.03	2	5
31472	1	16	11	80	.1	42	6	701	2.43	9	2	ND	2	43	1	2	2	35	.58	.13	9	29	.67	201	.01	6	1.85	.01	.07	2	5
31473	1	21	9	91	.1	50	7	692	2.60	5	2	ND	2	51	1	2	4	39	.69	.12	10	37	.73	305	.01	4	2.00	.01	.06	2	5
31474	2	24	11	104	.5	48	9	1011	2.66	9	2	ND	2	45	1	2	2	33	.40	.25	7	39	.64	384	.01	8	1.91	.01	.11	2	10
31475	1	21	10	80	.1	45	5	426	2.62	6	2	ND	2	47	1	2	2	37	.58	.15	5	37	.71	328	.01	9	2.10	.01	.07	2	5
31476	1	24	9	100	.1	53	7	719	2.51	10	2	ND	2	55	1	2	3	36	.79	.13	10	35	.72	315	.01	5	2.10	.01	.07	2	5
31477	1	16	7	72	.1	38	6	670	2.43	9	2	ND	2	44	1	2	2	37	.64	.11	9	28	.68	204	.02	6	1.90	.01	.06	2	5
STD S-1/AU 0.5	97	125	120	186	35.3	155	82	501	3.16	131	89	39	173	129	90	86	96	57	.56	.13	131	64	.58	124	.08	174	1.50	.23	.20	72	520

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU+ PPB
31478	1	22	6	80	.1	52	7	698	2.51	7	2	ND	2	52	1	2	2	33	.66	.15	11	37	.74	359	.01	2	2.25	.01	.05	2	5
31479	1	19	11	82	.1	44	7	631	2.76	5	2	ND	2	52	1	2	2	43	.77	.13	8	32	.74	283	.02	3	2.16	.01	.06	2	5
31480	1	20	9	85	.1	60	8	456	2.79	9	2	ND	2	46	1	2	2	40	.53	.10	8	45	.81	292	.01	2	1.82	.01	.05	2	5
31481	1	14	8	59	.2	38	6	442	2.86	6	2	ND	2	19	1	2	2	27	.10	.13	3	33	.46	136	.01	2	1.42	.01	.03	2	5
31482	1	19	7	97	.1	46	8	717	3.47	10	2	ND	2	41	1	2	2	52	.61	.14	9	33	.70	253	.02	2	2.13	.01	.06	2	5
31483	2	14	9	73	.1	34	7	401	2.55	8	2	ND	2	30	1	2	2	28	.28	.14	5	31	.41	179	.01	3	1.31	.01	.04	2	5
31484	3	12	8	57	.1	21	6	2688	2.51	7	3	ND	2	18	1	2	2	28	.07	.24	6	29	.28	221	.01	2	1.38	.01	.05	2	5
31485	1	24	12	122	.1	51	7	984	3.01	7	2	ND	2	59	1	2	2	46	.96	.17	13	33	.75	280	.02	2	2.46	.01	.10	2	5
31486	2	35	3	130	.2	71	9	482	3.35	11	2	ND	2	46	1	2	3	45	.51	.21	8	55	.95	547	.01	3	2.67	.01	.06	2	5
31487	2	15	11	68	.1	43	6	477	2.90	7	2	ND	2	15	1	2	2	28	.07	.14	7	38	.56	124	.01	3	1.89	.01	.04	2	5
31488	2	20	7	91	.1	42	7	702	2.95	6	2	ND	2	54	1	2	3	48	.82	.14	11	32	.76	240	.02	5	2.27	.01	.06	2	5
31489	3	31	6	121	.1	65	10	619	3.46	4	2	ND	2	27	1	2	4	37	.37	.20	7	52	.79	407	.01	8	2.26	.01	.07	2	5
31490	3	31	6	110	.2	66	9	489	3.81	8	2	ND	2	17	1	2	2	44	.10	.24	6	65	.77	356	.01	2	3.14	.01	.07	2	5
31491	2	18	16	82	.1	30	6	995	2.81	6	2	ND	2	60	1	2	2	48	1.09	.16	12	24	.67	197	.03	2	2.36	.02	.08	2	5
31492	2	16	6	49	.1	46	6	433	2.21	4	2	ND	2	33	1	2	2	26	.28	.06	10	34	.60	250	.01	2	1.30	.01	.03	2	5
31493	2	20	10	87	.1	41	6	668	2.62	9	2	ND	2	39	1	2	2	37	.61	.19	11	32	.70	254	.01	3	2.56	.02	.05	2	5
31494	1	14	15	80	.1	19	7	837	3.56	5	2	ND	2	64	1	2	2	70	1.21	.13	13	14	.61	129	.07	5	2.34	.02	.08	2	5
31495	2	31	7	101	.1	61	9	699	3.35	11	2	ND	2	27	1	2	2	47	.28	.19	10	50	.84	372	.01	2	2.54	.01	.05	2	5
31496	1	22	10	92	.5	41	5	641	2.66	8	2	ND	2	35	1	2	2	37	.49	.20	12	32	.69	300	.01	2	2.75	.01	.05	2	5
31497	1	13	13	74	.1	26	5	861	2.50	7	2	ND	2	70	1	2	2	43	1.29	.11	8	14	.63	145	.06	2	2.49	.02	.09	2	5
31498	2	29	11	110	.5	43	11	1429	4.05	12	2	ND	2	24	1	2	2	50	.19	.25	4	50	.62	473	.01	2	2.43	.01	.06	2	5
31499	1	15	6	38	1.6	20	5	155	1.32	3	3	ND	2	16	1	2	2	18	.10	.30	3	21	.21	197	.01	6	1.45	.01	.05	2	5
31500	1	16	8	75	.4	33	5	416	2.66	8	2	ND	2	37	1	2	2	43	.51	.15	6	28	.61	259	.01	7	2.00	.01	.04	2	10
31501	1	20	4	71	.5	35	4	539	2.39	8	2	ND	2	48	1	2	2	37	.74	.21	8	29	.67	402	.01	2	2.66	.01	.04	2	5
31502	1	12	9	54	.1	18	3	532	1.99	5	2	ND	2	42	1	2	2	34	.70	.13	11	12	.41	152	.02	4	1.98	.01	.05	2	5
31503	1	15	11	71	.1	27	4	591	2.47	8	2	ND	2	51	1	2	2	41	.84	.15	10	17	.61	169	.03	3	2.27	.01	.07	2	5
31504	1	13	9	71	.1	23	3	439	1.81	5	2	ND	2	56	1	2	2	29	.89	.16	5	17	.54	226	.02	2	1.94	.01	.07	2	5
31505	2	12	7	44	.1	25	3	341	1.98	5	2	ND	2	23	1	2	2	33	.25	.22	9	27	.38	284	.01	2	1.77	.01	.02	2	5
31506	1	11	17	67	1.6	16	4	611	3.97	8	2	ND	2	48	1	2	2	80	.97	.19	17	10	.51	105	.07	4	1.95	.01	.06	2	5
31507	1	12	9	50	.2	20	3	408	2.02	6	2	ND	2	38	1	2	3	34	.62	.15	8	13	.45	158	.03	2	2.12	.01	.04	2	5
31508	2	14	6	56	[illegible]	42	8	377	2.29	3	2	ND	2	16	1	2	3	25	.11	.10	5	31	.54	115	.01	3	1.61	.01	.03	2	5
31509	1	12	18	71	.1	14	5	780	4.33	6	2	ND	2	57	1	2	2	88	1.14	.17	17	10	.56	106	.09	2	2.12	.01	.07	2	5
31510	1	10	9	42	.1	12	2	551	1.82	5	2	ND	2	49	1	2	2	33	.80	.13	8	9	.30	165	.02	3	1.77	.01	.04	2	5
31511	1	18	13	61	.1	43	11	753	2.97	9	2	ND	2	26	1	2	2	39	.23	.13	7	30	.57	156	.02	7	2.11	.01	.04	2	5
31512	1	11	17	64	.1	13	5	724	3.23	9	2	ND	2	61	1	2	2	64	1.18	.17	15	9	.51	115	.07	7	2.24	.01	.07	2	5
31513	1	14	14	60	.1	17	5	636	3.63	6	2	ND	2	53	1	2	2	72	.97	.15	12	10	.57	106	.10	7	2.42	.01	.06	2	5
31514	1	10	13	54	.1	12	4	697	1.71	8	2	ND	2	45	1	2	2	29	.89	.14	9	7	.51	100	.04	3	2.18	.01	.05	2	5
STD S-1/AU 0.5	97	123	116	183	35.2	152	81	479	3.13	126	95	37	176	127	83	84	96	56	.55	.12	137	63	.57	123	.08	173	1.48	.24	.22	69	500

NEWMONT EXPLORATION PROJECT # 315 FILE # 84-1845

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU+ PPB
31515	1	11	12	86	.1	15	4	923	4.74	4	2	ND	2	50	1	2	2	100	.90	.16	19	12	.66	141	.08	2	2.50	.02	.07	2	5
31516	1	11	11	82	.2	14	3	775	3.14	4	2	ND	2	44	1	2	2	63	.80	.16	15	11	.65	125	.05	2	2.47	.02	.07	2	5
31517	1	9	10	44	.3	6	2	874	2.40	3	2	ND	2	9	1	2	2	39	.02	.29	5	24	.12	185	.01	2	1.41	.01	.04	2	5
31518	1	12	15	80	.2	13	3	938	3.71	7	2	ND	2	60	1	2	2	77	1.18	.16	17	11	.72	133	.09	2	2.86	.02	.09	2	5
31519	1	15	14	70	.2	22	5	862	2.18	11	2	ND	2	47	1	2	2	40	.76	.24	22	20	.66	202	.02	3	2.74	.02	.06	2	5
31520	1	9	12	67	.1	16	5	1647	2.92	5	2	ND	2	17	1	2	2	46	.20	.17	9	20	.53	131	.02	3	2.16	.02	.06	2	5
31521	1	13	11	84	.2	34	7	791	3.67	5	2	ND	2	52	1	2	2	69	.92	.14	13	24	.69	164	.09	5	2.11	.02	.08	2	5
31522	1	9	18	72	.3	14	4	810	2.49	5	2	ND	2	49	1	3	2	47	.88	.14	12	8	.68	153	.05	2	2.67	.02	.08	2	5
31523	1	12	8	60	.4	30	4	962	2.57	5	2	ND	2	18	1	3	2	34	.07	.14	6	28	.46	181	.01	2	1.91	.01	.05	2	5
31524	1	13	9	78	.2	38	6	534	3.16	6	2	ND	2	41	1	2	2	59	.47	.11	10	30	.63	194	.04	4	1.50	.01	.06	2	5
31525	1	15	11	61	.1	38	7	543	2.31	8	2	ND	2	35	1	2	2	31	.24	.07	8	31	.60	184	.04	5	1.30	.02	.06	2	5
31526	1	12	2	69	.4	23	3	485	2.29	5	2	ND	2	26	1	2	2	31	.13	.14	6	27	.42	306	.01	2	1.48	.01	.07	2	5
31527	1	16	5	73	.2	42	6	531	3.14	8	2	ND	2	52	1	2	2	57	.59	.11	10	34	.68	222	.03	4	1.65	.02	.06	2	5
31528	1	22	11	95	.5	41	8	574	2.91	5	2	ND	2	65	1	2	2	43	.69	.15	10	36	.81	314	.02	6	2.15	.02	.11	2	5
31529	1	13	9	64	.2	17	5	1284	2.42	4	2	ND	2	35	1	2	2	37	.26	.18	8	13	.39	279	.02	3	1.51	.01	.10	2	5
31530	1	19	9	84	.2	45	7	676	2.81	8	2	ND	2	54	1	2	2	48	.66	.13	11	33	.70	236	.03	5	1.74	.02	.09	2	5
31531	2	30	15	109	.7	39	7	1096	3.46	7	2	ND	2	27	1	2	2	44	.20	.29	9	41	.71	267	.01	5	2.80	.01	.14	2	5
31532	2	11	6	46	.1	31	4	217	2.04	8	2	ND	2	29	1	2	2	30	.17	.06	9	29	.53	181	.02	2	1.39	.02	.05	2	5
31533	3	13	8	70	.1	37	5	442	2.70	4	2	ND	2	41	1	2	2	48	.48	.10	11	27	.61	164	.03	3	1.36	.02	.05	2	5
31534	2	24	10	121	.1	42	9	864	3.45	11	2	ND	2	51	1	2	2	52	.54	.14	12	39	.89	313	.01	7	2.62	.02	.12	2	5
31535	2	13	5	53	.1	26	6	442	2.50	4	2	ND	2	35	1	2	2	44	.33	.08	9	24	.52	144	.03	4	1.48	.01	.08	2	5
31536	2	14	10	68	.1	33	7	423	2.95	6	2	ND	2	47	1	2	2	56	.56	.10	10	26	.61	181	.04	5	1.45	.01	.06	2	5
31537	1	25	8	102	.2	40	7	560	2.82	11	2	ND	2	71	1	2	2	48	.85	.16	10	39	.83	381	.01	5	3.00	.02	.14	2	5
31538	1	16	8	132	.2	33	5	622	2.86	7	2	ND	2	47	1	2	2	49	.50	.14	7	31	.65	212	.02	3	1.83	.01	.09	2	5
31539	1	14	11	75	.1	35	7	537	2.94	9	2	ND	2	44	1	2	2	54	.52	.10	11	27	.62	195	.03	5	1.52	.02	.06	2	5
31540	1	16	7	80	.1	36	6	671	2.67	5	2	ND	2	53	1	2	2	44	.54	.09	8	30	.65	206	.03	4	1.71	.02	.07	2	5
31541	1	11	8	62	.2	22	5	456	3.24	10	2	ND	2	40	2	2	2	42	.33	.19	5	26	.40	280	.01	3	1.63	.01	.07	2	5
31542	1	14	14	73	.1	33	6	544	3.38	9	2	ND	2	41	1	2	2	66	.49	.10	7	24	.54	177	.04	4	1.32	.01	.06	2	5
31543	1	14	8	52	.1	30	5	370	2.45	8	2	ND	2	29	1	2	2	38	.26	.09	8	25	.56	184	.03	3	1.99	.01	.05	2	5
31544	1	47	7	72	.8	26	5	650	1.68	10	2	ND	2	132	1	2	2	32	2.01	.17	7	20	.45	352	.01	3	1.75	.02	.07	2	5
31545	2	15	10	77	.1	35	7	556	3.60	8	2	ND	2	47	1	2	2	71	.56	.11	12	28	.60	199	.05	5	1.53	.01	.07	2	155
31546	3	14	13	62	.1	31	6	509	2.67	7	2	ND	2	53	1	2	2	47	.58	.10	9	27	.63	264	.03	4	1.80	.02	.06	2	5
31547	3	23	13	94	.1	29	8	907	2.72	5	2	ND	2	47	1	2	2	36	.56	.26	8	30	.60	407	.01	6	2.45	.02	.09	2	5
31548	2	17	8	81	.1	38	6	462	2.97	7	2	ND	2	47	1	2	2	53	.56	.12	11	32	.67	236	.03	4	1.69	.02	.07	2	5
31549	2	15	13	68	.1	32	7	590	3.14	6	2	ND	2	48	1	2	2	60	.53	.11	11	27	.60	190	.04	5	1.64	.01	.07	2	305
31550	2	14	9	63	.1	28	6	785	2.78	7	2	ND	2	48	1	2	2	50	.54	.09	10	25	.59	238	.04	4	1.71	.01	.08	2	5
31551	2	16	9	76	.2	39	6	536	3.07	5	2	ND	2	45	1	2	2	58	.53	.11	9	28	.61	193	.04	4	1.49	.02	.06	2	5
STD S-1/AU 0.5	94	125	117	187	35.0	156	83	503	3.16	126	98	38	176	129	94	83	96	57	.56	.13	132	64	.58	124	.08	175	1.50	.23	.23	71	500

NEWMONT EXPLORATION PROJECT # 315 FILE # 84-1845

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
31552	2	16	6	63	.1	43	9	542	2.76	6	2	ND	2	36	1	2	2	43	.33	.09	10	32	.66	184	.02	11	1.69	.01	.04	2	15
31553	2	11	10	39	2	19	4	484	1.86	5	2	ND	2	24	1	2	2	26	.20	.10	6	15	.29	253	.01	3	1.18	.01	.04	2	5
31554	2	14	12	78	.1	36	6	569	3.68	7	2	ND	2	42	1	2	2	72	.52	.11	10	26	.57	167	.05	5	1.38	.01	.05	2	5
31555	2	18	11	56	.2	40	9	494	2.18	5	2	ND	2	27	1	2	2	28	.16	.06	8	27	.53	165	.02	10	1.36	.01	.04	2	5
31556	2	11	11	56	.1	17	5	565	2.71	6	2	ND	2	35	1	2	2	52	.41	.11	6	16	.30	125	.02	5	1.01	.01	.06	2	5
31557	1	15	12	80	.1	39	6	497	3.05	5	2	ND	2	47	1	2	2	56	.56	.10	8	27	.61	190	.04	5	1.55	.01	.05	2	5
31558	1	18	10	71	.2	37	7	455	2.53	8	2	ND	2	34	1	2	2	35	.26	.07	7	27	.60	198	.02	7	1.51	.01	.06	2	5
31559	1	18	13	72	.3	36	8	1337	2.14	6	2	ND	2	65	1	2	2	34	.79	.13	9	24	.55	241	.02	9	1.50	.01	.06	2	5
31560	1	19	14	72	.1	41	6	668	2.95	9	2	ND	2	58	1	2	2	53	.69	.11	11	28	.66	237	.03	6	1.69	.01	.06	2	5
31561	1	22	22	77	.1	25	6	713	2.68	9	2	ND	2	71	1	2	2	43	.68	.10	13	15	.57	223	.06	7	1.59	.02	.06	2	10
31562	2	16	16	68	.2	27	8	859	2.61	6	2	ND	2	61	1	2	2	49	.80	.12	11	18	.47	197	.04	9	1.37	.01	.05	2	5
31563	2	14	11	70	.1	35	4	466	3.01	8	2	ND	2	45	1	2	2	58	.55	.10	10	26	.57	172	.05	3	1.37	.01	.05	2	5
31564	2	8	11	47	.1	12	3	430	1.81	2	2	ND	2	21	1	2	2	30	.11	.06	5	11	.23	145	.02	2	1.13	.01	.04	2	5
31565	2	17	16	76	.2	35	7	550	4.24	9	2	ND	2	52	1	2	3	86	.67	.11	14	25	.60	191	.06	7	1.53	.01	.05	2	5
31566	2	20	14	85	.1	44	6	512	3.26	7	2	ND	2	55	1	2	2	58	.68	.12	12	31	.67	231	.03	6	1.77	.01	.07	2	5
31567	2	17	13	70	.2	35	5	359	3.50	5	2	ND	2	48	1	2	2	66	.59	.11	13	27	.63	186	.05	5	1.55	.02	.05	2	5
31568	2	15	16	59	.1	13	7	803	3.30	9	2	ND	2	117	1	2	2	71	.91	.16	16	12	.59	223	.06	7	1.73	.02	.04	2	5
31569	2	12	14	59	.1	16	4	782	2.43	10	2	ND	2	131	1	2	2	50	.99	.13	13	8	.55	196	.06	2	1.58	.02	.04	2	5
31570	2	12	15	61	.1	11	4	515	3.12	6	2	ND	2	121	1	2	4	71	.95	.15	15	10	.53	188	.06	3	1.57	.02	.05	2	5
31571	3	15	16	58	.1	11	4	743	4.01	9	2	ND	2	113	1	2	2	90	.97	.16	16	9	.53	197	.07	3	1.56	.02	.05	2	5
31572	2	12	11	60	.1	13	4	732	4.05	8	2	ND	2	94	1	2	2	84	.87	.17	16	11	.45	156	.08	3	1.27	.01	.05	2	5
31573	2	12	15	54	.1	14	5	558	3.13	7	2	ND	2	111	1	2	2	67	.92	.15	13	11	.54	179	.07	5	1.52	.02	.05	2	5
31574	1	12	11	54	.1	10	4	689	2.68	9	2	ND	2	124	1	2	2	60	1.01	.14	12	7	.52	190	.06	3	1.58	.02	.06	2	5
31575	1	12	13	65	.1	10	4	742	3.48	10	2	ND	2	118	1	2	2	80	.98	.18	14	9	.53	192	.07	4	1.51	.02	.05	2	5
31576	1	12	10	57	.2	12	4	753	2.78	10	2	ND	2	114	1	2	2	63	.95	.14	12	8	.51	203	.05	4	1.54	.02	.05	2	10
31577	2	10	12	57	.2	9	4	615	3.62	8	2	ND	2	96	1	2	2	82	.88	.16	13	7	.46	130	.08	4	1.27	.01	.07	2	5
31578	2	15	13	68	.2	12	6	922	4.09	13	2	ND	2	110	1	2	2	95	1.01	.20	17	10	.50	209	.07	6	1.48	.02	.06	2	5
31579	2	15	15	68	.2	27	8	661	2.99	5	2	ND	2	41	1	2	2	49	.61	.11	9	18	.52	164	.05	9	1.58	.01	.07	2	5
31580	3	10	24	64	.1	9	6	804	6.41	6	2	ND	2	78	1	2	2	152	.73	.19	17	14	.37	136	.10	6	1.17	.01	.05	2	5
31581	2	12	14	64	.2	8	5	496	2.96	4	2	ND	2	124	1	2	2	67	.94	.16	13	8	.53	204	.07	4	1.54	.02	.05	2	5
31582	2	22	12	114	.6	34	7	615	2.63	5	2	ND	2	42	1	2	2	32	.46	.31	11	33	.50	476	.01	7	2.06	.01	.09	2	5
31583	1	14	13	45	.1	9	4	667	2.03	7	2	ND	2	94	1	2	2	46	.64	.14	10	7	.33	237	.02	3	1.50	.02	.05	2	5
31584	1	15	11	69	.2	12	5	982	3.20	13	2	ND	2	135	1	2	2	73	1.07	.16	15	9	.57	250	.07	4	1.73	.02	.07	2	5
31585	1	14	12	68	.2	10	5	827	4.00	13	2	ND	2	124	1	2	2	97	1.00	.17	15	8	.51	201	.08	4	1.59	.02	.06	2	5
31586	1	12	15	63	.3	8	3	639	3.73	10	2	ND	2	143	1	2	2	87	1.02	.15	11	6	.57	197	.08	2	1.71	.02	.06	2	5
31587	1	12	12	64	.4	9	4	710	3.69	12	2	ND	2	115	1	2	2	86	.94	.17	13	10	.51	197	.07	2	1.47	.02	.05	2	5
31588	1	13	11	58	.3	10	4	675	4.06	12	2	ND	2	109	1	2	2	95	.88	.16	13	7	.48	171	.08	3	1.39	.01	.07	2	5
STD S-1/AU 0.5	98	126	118	186	35.1	154	82	479	3.19	126	90	37	183	129	84	87	92	57	.57	.12	135	63	.59	124	.08	179	1.51	.23	.22	69	510

NEWMONT EXPLORATION PROJECT # 315 FILE # 84-1845

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
31589	3	12	12	73	.2	18	7	557	2.75	12	2	ND	2	71	1	2	2	54	.50	.10	12	14	.41	193	.06	6	1.16	.01	.07	2	5
31590	1	11	9	82	.2	8	6	830	5.14	14	2	ND	2	132	1	2	2	124	1.08	.18	18	8	.61	200	.13	7	1.92	.01	.06	2	5
31591	1	11	9	83	.3	7	6	747	5.65	12	2	ND	2	135	1	2	2	141	1.26	.18	18	7	.57	188	.13	10	1.77	.01	.08	2	5
31592	1	14	12	81	.1	8	7	782	5.71	12	2	ND	2	120	1	2	2	141	1.00	.18	19	11	.60	179	.14	6	1.85	.01	.08	2	5
31593	1	13	10	87	.1	8	6	865	5.35	12	2	ND	2	131	1	2	2	131	1.09	.19	19	10	.64	223	.13	9	1.92	.01	.07	2	5
31594	1	11	9	72	.1	9	5	631	3.31	15	2	ND	2	137	1	2	2	76	.99	.15	14	10	.71	218	.09	6	2.23	.01	.07	2	5
31595	1	14	10	84	.1	10	6	907	6.79	14	2	ND	3	115	1	2	2	172	1.06	.19	21	11	.54	178	.15	8	1.76	.01	.07	2	5
31596	1	12	8	75	.1	7	6	915	2.94	15	2	ND	2	156	1	2	2	70	1.20	.14	14	9	.69	240	.08	5	2.29	.01	.08	2	5
31597	1	34	8	138	.4	34	6	491	2.46	21	2	ND	2	83	1	2	3	45	1.77	.14	12	26	.92	494	.01	5	3.23	.01	.14	2	5
31598	2	19	8	62	.2	33	8	455	2.30	9	2	ND	2	56	1	2	2	36	.46	.06	10	25	.59	198	.05	3	1.53	.01	.08	2	245
31599	1	11	6	84	.1	9	7	837	5.41	13	2	ND	2	130	1	2	2	135	1.08	.20	16	10	.61	200	.14	7	1.89	.01	.07	2	5
31600	1	11	12	74	.1	8	7	705	4.36	13	2	ND	2	124	1	2	2	103	.98	.18	14	11	.64	197	.11	4	2.05	.01	.07	2	5
31601	1	11	3	78	.2	8	7	719	5.16	13	2	ND	4	132	1	2	2	129	.99	.16	14	9	.62	180	.14	9	1.91	.01	.06	2	5
31602	1	13	16	82	.4	8	5	539	6.27	14	2	ND	5	118	1	2	2	158	.95	.19	18	8	.56	159	.17	9	1.65	.01	.06	2	5
31603	1	24	6	105	.5	40	6	310	2.49	9	2	ND	2	68	1	2	2	37	1.26	.13	13	32	.67	432	.01	5	2.40	.01	.11	2	5
31604	1	11	10	72	.1	9	6	727	4.32	14	2	ND	2	126	1	2	2	106	1.01	.16	14	9	.60	199	.11	6	1.92	.01	.06	2	5
31605	1	12	10	85	.2	11	5	1024	4.75	15	2	ND	2	125	1	2	2	119	1.06	.18	15	10	.62	231	.11	8	1.95	.01	.08	2	5
31606	2	13	15	64	.1	24	6	443	2.29	10	2	ND	2	67	1	2	2	38	.54	.09	11	19	.54	183	.06	4	1.60	.01	.06	2	5
31607	1	9	8	66	.2	6	4	645	4.10	12	2	ND	3	122	1	2	2	101	.97	.16	13	7	.57	183	.11	5	1.85	.01	.06	2	5
31608	1	11	11	74	.1	6	6	740	3.64	11	2	ND	2	135	1	2	2	89	1.03	.16	14	8	.63	199	.11	4	1.92	.01	.06	2	5
31609	1	11	4	66	.1	7	5	527	3.00	13	2	ND	2	128	1	2	2	70	.91	.14	13	11	.71	226	.07	5	2.27	.01	.06	2	5
31610	2	11	5	76	.1	7	5	711	4.26	12	2	ND	3	125	1	2	2	105	1.02	.16	15	10	.61	194	.11	8	1.84	.01	.07	2	5
31611	2	10	16	93	.1	6	9	849	9.35	10	2	ND	6	83	1	2	2	252	.86	.23	23	11	.41	142	.21	11	1.21	.01	.04	2	5
31612	2	11	11	70	.2	7	5	685	4.03	11	2	ND	2	110	1	2	3	99	.88	.15	13	10	.61	183	.09	5	1.98	.01	.07	2	5
31613	1	13	7	70	.1	6	6	657	3.34	10	2	ND	2	136	1	2	3	82	1.07	.15	16	8	.69	228	.08	3	2.27	.01	.06	2	5
31614	1	11	11	80	.2	6	5	823	4.81	14	2	ND	2	139	1	2	2	125	1.07	.16	16	7	.61	197	.12	5	1.87	.01	.07	2	5
31615	2	17	10	76	.1	36	8	564	2.57	11	2	ND	3	51	1	2	2	42	.44	.08	10	29	.67	219	.04	4	1.52	.01	.09	2	5
31616	1	14	11	69	.1	9	5	853	4.01	19	2	ND	2	140	1	2	3	87	1.03	.16	15	11	.72	245	.08	7	2.28	.01	.07	2	5
31617	1	12	6	76	.1	8	4	849	3.14	15	2	ND	2	146	1	2	2	80	1.07	.15	12	8	.65	214	.09	4	2.05	.01	.07	2	5
31618	2	8	6	65	.1	10	6	887	3.02	5	2	ND	2	99	1	2	2	68	.76	.16	9	7	.43	193	.07	19	1.35	.01	.08	2	5
31619	1	11	9	74	.1	6	7	792	4.18	14	2	ND	2	137	1	2	2	110	1.10	.16	13	6	.62	195	.11	6	1.97	.01	.08	2	55
31620	1	11	7	86	.2	6	6	897	5.86	15	2	ND	3	141	1	2	2	158	1.29	.24	14	7	.56	174	.17	7	2.01	.01	.07	2	5
31621	1	21	12	89	.1	34	8	589	2.82	11	2	ND	3	76	1	2	2	50	.68	.10	10	24	.69	267	.06	7	2.12	.01	.11	2	5
31622	1	13	3	63	.1	9	6	580	2.53	14	2	ND	2	120	1	2	2	61	.87	.13	11	8	.62	203	.08	14	1.96	.01	.06	2	5
31623	1	11	4	70	.1	3	5	898	2.55	13	2	ND	2	179	1	2	2	64	1.31	.12	10	3	.67	213	.08	3	2.39	.02	.08	2	5
31624	1	12	11	68	.2	7	4	596	3.33	12	2	ND	2	142	1	2	2	85	1.07	.16	12	8	.66	209	.09	7	2.03	.01	.06	2	5
STD S-1/AU 0.5	90	116	118	186	34.1	152	81	490	3.16	124	98	39	170	126	83	82	91	56	.56	.13	118	65	.58	122	.08	169	1.50	.12	.21	64	500

AUG 24 1984

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
75420	1	17	15	80	.2	12	7	837	3.53	16	5	ND	2	116	1	5	2	89	.71	.15	5	18	.79	207	.06	2	2.41	.02	.09	2	5
75421	1	16	15	83	.1	9	7	845	4.68	11	5	ND	2	120	1	2	2	125	.81	.18	8	15	.74	210	.10	2	2.06	.02	.08	2	5
75422	3	12	14	114	.1	19	10	8449	3.52	8	5	ND	2	170	1	3	2	71	1.02	.15	5	21	.74	677	.10	2	2.26	.03	.07	2	5
75423	1	14	11	60	.4	11	3	726	1.24	5	5	ND	2	89	1	2	3	27	1.23	.27	5	17	.33	276	.01	9	1.10	.02	.07	2	5
75424	1	13	13	76	.2	22	6	489	3.97	7	5	ND	2	90	1	2	2	95	.62	.17	9	20	.57	238	.09	2	2.02	.02	.06	2	5
75425	1	15	26	101	.1	15	8	938	8.77	9	5	ND	2	54	1	2	4	219	.51	.44	12	23	.38	158	.17	2	2.79	.02	.05	2	5
75426	1	13	17	67	.6	29	6	529	2.95	12	5	ND	2	16	1	2	2	53	.10	.13	5	29	.45	126	.03	5	1.95	.01	.06	2	5
75427	2	32	15	54	1.4	28	11	2902	1.84	3	5	ND	2	116	1	2	2	31	1.82	.59	21	26	.32	697	.01	9	2.26	.01	.05	2	5
75428	2	9	11	53	.3	18	3	400	1.77	6	10	ND	2	15	1	2	3	38	.07	.14	5	29	.30	184	.01	8	1.52	.01	.09	2	5
75429	1	13	13	72	.3	33	4	266	2.31	8	5	ND	2	17	1	3	2	43	.09	.08	7	31	.53	133	.02	5	1.78	.01	.06	2	5
75430	1	14	17	89	.1	28	5	383	2.51	25	5	ND	2	26	1	2	2	43	.21	.11	5	29	.47	175	.02	5	1.32	.01	.07	2	5
75431	1	15	11	83	.1	33	5	407	2.26	4	5	ND	2	50	1	3	2	45	.21	.11	8	37	.58	526	.01	5	1.99	.02	.08	2	5
75432	2	23	13	88	.5	35	7	530	3.13	9	5	ND	2	40	1	3	2	59	.40	.21	6	42	.59	468	.01	2	2.86	.01	.13	2	5
75433	2	21	14	70	.5	38	6	364	2.84	5	5	ND	2	33	1	2	2	49	.36	.15	13	40	.66	331	.01	6	2.45	.02	.08	2	5
75434	1	21	15	89	.2	18	6	907	2.85	10	5	ND	2	77	1	2	2	56	1.04	.13	15	16	.61	319	.05	5	2.60	.02	.14	2	5
75435	1	22	14	103	.2	17	6	608	3.09	7	5	ND	2	82	1	2	2	61	.93	.12	14	18	.71	352	.06	2	2.96	.02	.14	2	5
75436	2	29	14	74	.7	18	5	710	1.80	13	8	ND	2	183	1	6	2	37	2.21	.34	32	16	.52	541	.02	9	2.82	.02	.09	2	5
75437	2	24	18	78	.3	16	5	584	2.80	11	5	ND	2	135	1	3	2	61	1.46	.18	21	17	.61	405	.05	7	2.67	.03	.10	2	5
75438	1	18	15	87	.1	15	6	592	3.27	10	5	ND	2	113	1	2	2	75	1.09	.13	10	16	.63	327	.07	4	2.52	.02	.12	2	5
75439	1	23	8	40	.4	11	3	510	.81	2	8	ND	2	230	1	2	2	17	2.99	.20	9	9	.34	309	.01	14	1.18	.01	.06	2	5
75440	1	20	17	71	.1	15	6	608	3.00	13	5	ND	2	111	1	2	2	71	1.16	.13	10	15	.55	210	.11	5	2.66	.02	.11	2	5
STD S-1/AU 0.5	90	123	117	186	32.6	154	82	499	3.15	127	102	37	174	129	87	78	94	59	.56	.13	138	64	.58	124	.08	176	1.37	.23	.29	64	505
75441	1	21	12	129	.1	22	6	845	2.50	2	5	ND	2	45	1	2	2	42	.48	.22	11	26	.47	418	.01	4	2.21	.01	.13	2	5
75442	1	20	14	105	.1	24	6	884	2.66	21	5	ND	2	79	1	2	2	53	.95	.22	31	22	.69	451	.02	4	2.91	.02	.09	2	5
75443	1	33	10	79	.1	25	8	929	2.56	16	5	ND	2	62	1	2	2	48	.87	.12	18	25	.71	316	.01	3	2.27	.01	.08	2	5
75444	1	31	18	112	.1	26	6	924	2.91	19	5	ND	2	72	1	2	2	51	.99	.12	20	24	.81	325	.01	7	2.79	.02	.11	2	5
75445	1	25	14	141	.1	21	7	1513	3.40	7	5	ND	2	72	1	2	2	42	1.07	.19	11	20	.76	221	.01	4	2.74	.01	.14	2	5
75446	1	15	12	68	.1	25	5	402	2.28	7	5	ND	2	44	1	2	2	43	.54	.09	9	28	.55	284	.01	6	1.72	.01	.08	10	5
75447	1	21	16	96	.1	33	6	518	2.81	12	5	ND	2	45	1	2	2	48	.43	.12	13	32	.67	294	.01	3	2.15	.01	.09	2	5
75448	1	22	9	100	.1	37	7	802	2.87	10	5	ND	2	48	1	2	2	52	.62	.16	9	40	.67	442	.01	3	2.39	.01	.09	2	5
75449	1	30	10	50	.5	22	5	624	2.70	11	5	ND	2	48	1	2	2	48	.83	.23	20	28	.35	381	.01	2	2.25	.01	.06	2	5
75450	1	29	16	107	.1	41	8	752	3.01	6	5	ND	2	74	1	2	2	60	1.05	.22	14	40	.77	499	.01	2	3.21	.01	.12	2	5
75451	1	24	11	54	.5	22	4	422	1.75	3	5	ND	2	91	1	2	2	38	1.21	.20	18	22	.46	329	.01	5	2.04	.01	.05	2	5
75452	1	16	11	67	.1	22	5	396	2.78	7	5	ND	2	72	1	2	2	57	.76	.13	14	21	.51	199	.06	7	1.58	.02	.06	2	5
STD S-1/AU 0.5	97	124	117	186	31.7	154	82	498	3.15	122	92	35	170	129	97	78	95	59	.56	.13	139	62	.58	124	.09	167	1.37	.22	.23	68	515

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
75705	1	8	15	30	.2	1	2	318	1.22	13	5	ND	2	18	1	2	2	11	.13	.09	21	1	.07	518	.01	4	.86	.01	.14	2	5
75706	1	14	31	88	.1	6	5	631	2.23	46	5	ND	2	155	1	2	2	27	.68	.11	18	6	.42	627	.01	5	1.54	.01	.20	2	5
75707	1	58	57	141	.1	17	16	3064	4.15	18	5	ND	2	50	2	2	2	143	1.03	.23	16	29	1.21	324	.06	6	2.85	.01	.08	2	5
75708	1	29	35	115	.1	4	10	2134	3.73	5	5	ND	2	21	1	2	2	64	.40	.28	11	4	.45	539	.02	4	1.53	.01	.09	2	5
75709	1	44	29	70	.1	5	11	1125	4.92	29	5	ND	2	12	1	2	3	58	.45	.08	21	6	1.08	337	.15	8	1.16	.01	.13	2	5
75710	1	27	19	82	.1	3	6	1353	1.91	4	5	ND	2	38	1	2	2	29	1.25	.13	17	2	.38	765	.06	7	.83	.01	.10	2	5
75711	1	16	16	67	.1	33	8	756	3.68	9	5	ND	2	25	1	2	3	63	.26	.17	15	28	.51	159	.05	4	1.83	.01	.05	2	5
75712	1	17	14	73	.1	24	7	707	4.05	7	5	ND	2	24	1	2	3	69	.15	.08	10	29	.51	174	.04	4	1.52	.01	.06	2	5
75713	1	16	14	75	.1	30	6	540	3.38	4	5	ND	2	22	1	2	3	55	.15	.09	9	31	.58	203	.03	3	1.88	.01	.06	2	5
75714	1	14	15	59	.1	32	7	520	2.77	3	5	ND	2	41	1	2	3	45	.43	.06	9	25	.62	186	.04	3	1.33	.01	.06	2	5
75715	1	15	7	52	.1	38	5	324	2.81	6	5	ND	2	35	1	2	2	47	.35	.08	8	28	.63	153	.04	2	1.58	.01	.04	2	5
75716	1	32	11	70	.1	32	7	738	2.89	13	5	ND	2	51	1	2	2	53	.70	.09	15	33	.73	242	.04	2	1.86	.02	.07	2	5
75717	1	19	12	79	.1	36	7	667	3.63	7	5	ND	2	25	1	2	2	57	.19	.08	9	39	.70	196	.02	2	1.95	.01	.07	2	5
75718	1	15	9	48	.4	31	6	463	2.23	4	5	ND	2	38	1	2	2	35	.35	.07	11	25	.50	175	.05	3	1.08	.01	.06	2	5
75719	1	22	8	80	.2	40	5	389	2.64	4	5	ND	2	53	1	2	2	39	.63	.10	9	38	.72	349	.01	2	2.04	.01	.09	2	5
75720	1	16	11	52	.1	29	5	443	2.61	11	5	ND	2	20	1	2	2	41	.18	.06	8	29	.54	165	.02	2	1.44	.01	.06	2	5
75721	1	32	16	63	.1	33	7	723	2.91	11	5	ND	2	36	1	2	2	45	.41	.07	15	34	.64	247	.02	2	1.70	.01	.06	2	5
75722	1	29	14	74	.1	32	6	1282	2.73	11	5	ND	2	53	1	2	2	45	.82	.09	11	31	.65	319	.02	2	1.74	.01	.06	2	5
75723	1	41	15	73	.2	30	9	1171	3.19	17	5	ND	2	57	1	2	2	55	.90	.08	20	29	.75	301	.04	2	2.17	.02	.09	2	5
75724	1	16	8	56	.1	31	5	332	2.74	5	5	ND	3	18	1	2	2	40	.13	.05	8	29	.59	145	.02	2	2.18	.01	.06	2	5
75725	1	17	8	57	.1	32	5	337	2.80	3	5	ND	2	17	1	2	2	41	.10	.05	7	30	.61	139	.02	2	1.91	.01	.06	2	5
75726	1	16	9	60	.1	36	5	284	2.74	2	5	ND	2	18	1	2	2	40	.15	.07	6	33	.64	136	.02	2	1.71	.01	.05	2	5
75727	1	18	9	45	.1	28	4	319	2.00	6	5	ND	2	37	1	2	2	33	.51	.08	10	27	.52	193	.02	2	1.20	.01	.05	2	5
75728	1	38	13	67	.2	36	8	906	2.84	7	5	ND	2	56	1	2	2	47	.84	.12	12	36	.67	405	.01	2	2.05	.01	.06	2	5
75729	1	22	39	65	.5	28	5	459	2.46	8	5	ND	2	62	1	2	2	40	.57	.07	10	24	.59	188	.03	2	1.42	.01	.05	2	5
75730	1	15	9	59	.1	26	5	409	2.30	3	5	ND	2	62	1	2	2	36	.53	.06	9	24	.59	181	.03	2	1.46	.01	.05	2	5
75731	1	15	11	70	.1	26	5	521	2.31	2	5	ND	2	56	1	2	2	38	.53	.08	9	29	.59	214	.02	2	1.50	.01	.06	2	5
75732	1	15	7	65	.1	25	5	418	2.19	4	5	ND	2	59	1	2	2	36	.62	.07	9	23	.56	197	.02	3	1.41	.01	.05	2	5
75733	1	14	8	67	.1	25	4	348	2.15	2	5	ND	2	64	1	2	2	33	.59	.07	8	24	.60	191	.03	2	1.53	.01	.06	2	5
75734	1	15	11	68	.4	25	10	1814	2.56	8	5	ND	2	51	1	2	2	40	.60	.13	10	26	.53	287	.01	2	1.76	.01	.05	2	5
75735	1	11	10	52	.1	23	4	305	1.97	3	5	ND	2	59	1	2	2	33	.54	.08	9	22	.56	174	.03	2	1.53	.02	.04	2	5
75736	1	23	10	70	.1	34	7	531	3.32	4	5	ND	3	49	1	2	2	53	.59	.08	10	35	.83	264	.02	2	2.21	.02	.06	2	5
75737	1	26	10	97	.5	37	9	1271	3.29	6	5	ND	2	64	1	2	2	52	.75	.12	12	37	.76	476	.01	2	2.74	.02	.09	2	5
STD C/AU-0.5	20	58	39	122	6.8	69	27	1021	3.83	40	20	8	37	48	17	17	19	58	.44	.13	38	56	.88	175	.06	40	1.65	.06	.12	14	520

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
75738	1	20	11	88	.4	30	5	519	2.62	7	5	ND	2	69	1	2	2	41	.77	.14	13	26	.64	285	.01	3	1.92	.01	.06	2	5
75739	1	13	11	63	.3	27	4	314	2.17	6	5	ND	2	56	1	2	2	35	.67	.10	11	20	.58	312	.02	3	1.54	.01	.05	2	5
75740	1	35	14	123	.6	43	9	1559	3.13	10	5	ND	2	52	1	2	2	46	1.16	.16	15	34	.82	418	.01	2	2.63	.01	.09	2	5
75741	1	13	18	77	.5	21	6	645	3.39	6	5	ND	2	88	1	2	2	61	.60	.18	15	20	.43	270	.03	2	1.73	.01	.07	2	5
75742	1	11	9	46	.1	24	4	326	2.56	9	5	ND	2	59	1	2	2	47	.32	.11	11	19	.51	154	.04	3	1.71	.01	.04	2	5
75743	1	9	8	45	.2	25	4	306	2.25	7	5	ND	2	69	1	2	2	40	.36	.11	10	17	.54	171	.05	2	1.71	.01	.04	2	5
75744	1	13	15	65	.3	18	5	510	3.98	9	5	ND	2	53	1	2	2	59	.21	.08	14	17	.50	162	.04	3	1.42	.01	.05	2	5
75745	1	12	10	55	.1	28	4	327	2.28	7	5	ND	2	38	1	2	2	35	.25	.08	10	22	.56	160	.02	2	1.43	.01	.04	2	5
75746	1	11	9	47	.2	28	4	245	2.30	9	5	ND	2	20	1	2	2	35	.20	.08	9	25	.52	121	.02	2	1.56	.01	.03	2	5
75747	1	12	9	48	.1	31	4	265	2.23	7	5	ND	2	23	1	2	2	33	.24	.06	9	26	.58	156	.02	3	1.28	.01	.03	2	5
75748	1	14	11	55	.2	26	5	434	2.51	16	5	ND	2	43	1	2	2	32	.62	.10	8	20	.51	144	.04	3	1.89	.01	.06	2	5
75749	1	21	14	72	.6	30	9	1783	2.52	126	5	ND	2	66	1	2	2	36	.92	.23	15	29	.55	601	.01	2	2.22	.01	.06	2	5
75750	1	17	9	61	.1	28	5	452	2.44	11	5	ND	2	47	1	2	2	38	.54	.10	13	25	.61	278	.01	3	1.83	.01	.04	2	5
75751	1	27	17	74	.3	33	6	454	2.96	11	5	ND	2	42	1	2	2	50	.64	.12	22	32	.73	386	.01	2	2.24	.01	.05	2	5
75752	1	25	19	78	.2	31	7	755	2.95	14	5	ND	2	40	1	2	2	49	.61	.09	19	28	.72	321	.02	3	1.99	.01	.06	2	5
75753	1	23	14	87	.3	35	7	749	2.90	12	5	ND	2	46	1	2	2	47	.69	.12	16	30	.77	486	.01	2	2.45	.01	.06	2	5
75754	1	14	9	51	.2	30	6	403	2.32	8	5	ND	2	40	1	2	2	39	.41	.08	12	23	.60	127	.05	4	1.46	.01	.05	2	5
75755	1	30	11	112	.2	42	8	955	3.35	9	5	ND	2	39	1	2	2	47	.32	.18	19	40	.73	469	.01	2	2.83	.01	.07	2	5
75756	1	21	13	74	.1	37	6	511	2.75	11	5	ND	2	34	1	2	2	38	.37	.13	13	30	.66	243	.01	3	2.40	.01	.05	2	5
75757	1	13	7	56	.3	27	4	337	2.32	10	5	ND	2	30	1	2	2	30	.35	.08	8	22	.53	126	.02	3	1.64	.01	.04	2	5
75758	1	14	12	61	.2	19	4	516	3.16	11	5	ND	2	39	1	2	2	46	.55	.12	12	17	.41	203	.03	4	1.97	.01	.06	2	5

MOYEZ 1

MOYEZ 2

MOYEZ CREEK

PURPLE PORPHYRITIC VOLCANIC

PINK LAVENDER ASH-FALL TUFF

PURPLE PORPHYRITIC VOLCANIC

1789

ADOO 1

CANCELLED

ADOO 2

CANCELLED

PURPLE-RED LAPILLI TUFFS

PURPLE RED LAPILLI TUFFS

CARBONATE QUARRY

57°30'

CHUCK 1

CHUCK 2

MOYEZ 4

MOYEZ CREEK

MOYEZ 3

CANCELLED

1528

PINK LAVENDER CRYSTAL TUFF

BERT

ABEST CREEK

RED PURPLE CRYSTAL TUFF AND LAPILLI TUFF

MOYEZ CREEK

127°30'

127°25'

AL 8

AL 1

AL 2

N

FELDSPAR CRYSTAL PORPHYRY

PINK LAVENDAR FELDSPAR CRYSTAL TUFF

PINK LAVENDER FELDSPAR CRYSTAL TUFF

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,037

LEGEND

Outcrop

Creek

SCALE

metres 200 100 0 100 200 500 1000

NEWMONT EXPLORATION OF CANADA LIMITED

TOODOGGONE PROJECT

CHUCK-MOYEZ CLAIMS

GEOLOGY

LIARD M.D.

SCALE	LOCATION	DATE
1:10000	94E 68 11W	JULY 1984
SURVEY BY	DRAWN BY	NO.
	I. CASIDY	3

MOYEZ I

MOYEZ 2

MOYEZ CREEK

MOYEZ 4

MOYEZ 3
CANCELLED
1528

ADOO 1
CANCELLED

ADOO 2
CANCELLED

1789

CHUCK 1

CHUCK 2

BERT

ABESTI CREEK

MOYEZ CREEK

AL 8

AL 1

AL 2

57°30'

127°30'

127°25'

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,037

LEGEND

x Soil sample number

/ Silt sample number

Creek

Swamp

SCALE

metres 200 100 0 100 200 500 1000

NEWMONT EXPLORATION OF CANADA LIMITED

TOODOGGONE PROJECT

CHUCK-MOYEZ CLAIMS-SAMPLE NUMBERS

LIARD M.D

SCALE	LOCATION	DATE
1:10000	94E 6&11W	JULY 1984
SURVEY BY	DRAWN BY	NO.
	I. CASIDY	4

MOYEZ I

MOYEZ 2

MOYEZ CREEK

GRID A

GRID B

GRID C

GRID D

E

F

1789

ADOO 1
CANCELLED

ADOO 2
CANCELLED

MOYEZ 4

MOYEZ 3
CANCELLED

1528

57°30'

CHUCK 1

CHUCK 2

BERT

ABESTI CREEK

MOYEZ CREEK

127°30'

127°25'

AL 8

AL 1

AL 2

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,037

LEGEND

- Soil sample (Ag(ppm), Au(ppb))
- Silt sample (Ag(ppm), Au(ppb))
- Creek
- Swamp

SCALE

meters 200 100 0 100 200 500 1000

NEWMONT EXPLORATION OF CANADA LIMITED

TOODOGGONE PROJECT

CHUCK-MOYEZ CLAIMS

SOIL & SILT GEOCHEMISTRY Ag, Au

LIARD M.D.

SCALE	LOCATION	DATE
1:10000	94E 68NW	JULY 1984
SURVEY BY	DRAWN BY	NO.
	I. CASIDY	5