

Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY <small>If different from written on document</small>	Pershing
TITLE <small>If not obvious</small>	Rosebud Drill Hole File - Hole No RS-454
AUTHOR	R. Vance; C. Ballew; S. King
DATE OF DOC(S)	1998-1999
MULTI_DIST Y / (N?) <small>Additional Dist_Nos:</small>	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME <small>(mine, claim & company names)</small>	Rosebud Mine, Newmont Gold Co. Newmont Exploration, Ltd
COMMODITY <small>If not obvious</small>	gold; silver
NOTES	drill logs; assay; geology; photographs; geochemistry; total depth 1001'; invoices 88 p.

Keep docs at about 250 pages if no oversized maps attached (for every 1 oversized page (>11x17) with text reduce the amount of pages by ~25)

SS: DD 3/19/08
Initials Date

DB: _____
Initials Date

SCANNED: _____
Initials Date

RS-454

6000 0564
4010



Hole# DRSU-454

Newmont Gold Core Form

Az/Incl _____

Page _____

Logged by R. Vance

Area _____

Total Depth _____

7 of 11

Date 1/5/99

Coords _____

Contractor _____

Footage	Cut/% Roc	RQD/max	Litho		Ag value	Au value	Graphic log		Comments	Structure			Alteration				Met.		Mineralogy						
			Formation	Rock type			Altitudes	Graphic		fault	breccia	vein	gouge	Silic	argillic	clay ^{green}	prop	Sericite	Chlorite	white clay	FeOX	CO3	Sulfido	Pyrite	Marcasite
510	96	52	Td	rhy			50	s.j.	510-568': greenish vfg aphyric rhyolite w/ brown overprint along fractures + jts.																
520	97	53					70	s.j.																	
530	92	27					10	s.j.	s.j. and ext. jts w/ minor sulfide. Some bxa and fracturing.																
540	102	85					15	s.j.																	
550	99	77					60	20	ext. joints w/ minor clay																
560	94	26					15	ext	Slicks 25° TCA on 60° jt. clay-sulf-sheared vnlts 5mm wide stringer sulfide vnlts																
570	98	86					7mm	cal	sheared ext. jt w/ dk green clay + sulf(py)																
580	101	64					25		564-580': greenish-red dense crackle breccia (autobxa?). 566: narrow sooty sulfide vnlts w/ wh. clay, true width 2-3 mm.																
590	96	67					30	s.j.	568-608: greenish gray aphyric rhyd. w/ diss and frx-controlled sulfide.																
600	98	54					30	s.j.	clay-py s.j. 588-600': stringery py vnlts @ mod. angles TCA																
610							50	s.j.	568-608: greenish gray aphyric rhyd. w/ diss and frx-controlled sulfide.																
							30	s.j.	Slicks 80° TCA (may be strike slip?) Pima 594.2 white clay = Pima 594.3 green clay striated =																
							50	s.j.	608-706: Frx and mottled rhy. very little autobxa. Rare laminiteous 3mm silica-sulf vnlts																

Mag 245C

ALL 520 x 1

20 x 2

< 30 x 1

SP

SUBMITTAL FORM



American Assay Laboratories

Company: Newmont Gold Co

Address: _____

City Winnemucca State NV Zip 89445

Telephone Number: () _____ Fax Number: () _____

Project Name: Rosebud Exploration Purchase Order Number: _____

Date Submitted: 1/199 Number of Samples: 39 + 1 pulp

Geochemical • Environmental • Metallurgical

Sparks Office
1500 Glendale Ave.
Nevada 89431
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Fax
(702) 738-2594

Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

RESULTS REPORTED IN: ppm [] ppb [] opt []

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
DRSU-454: 828-1001'	Core	FA 30 Au, Ag D210
		AAL 1/2 ICP + Se (composited as shown on attachment)
Standard: 920.5B (No ICP)	Pulp	Au, Ag only
DRSU-454		
MS-3		
(RMG1)		
920.5 B		

COARSE REJECTS (Normally Discarded After 60 Days)

[] Return COD after analysis complete

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Ballew
Winn

Results to:

Randy Vance
Winn

PULPS (Normally Stored Free For One Month)

[] Discard after one month

[X] Return COD after one month

Comments:

Newmont Rosebud Standard Prep

Composited

ICP
+Se

Prefix	Number	From	To	Int	
0	RS-454	828	832	4	
0	RS-454	832	836	4	X
0	RS-454	836	841	5	
0	RS-454	841	846	5	
0	RS-454	846	851	5	
0	RS-454	851	856	5	X
0	RS-454	856	861	5	
0	RS-454	861	866	5	
0	RS-454	866	871	5	
0	RS-454	871	876	5	X
0	RS-454	876	881	5	
0	RS-454	881	886	5	
0	RS-454	886	891	5	
0	RS-454	891	896	5	X
0	RS-454	896	901	5	
0	RS-454	901	905.8	4.8	
0	RS-454	905.8	906.4	0.6	
0	RS-454	906.4	910	3.6	
0	RS-454	910	914	4	X
0	RS-454	914	918	4	
0	RS-454	918	918.6	0.6	
0	RS-454	918.6	920.5	1.9	
0	RS-454	920.5	925.5	5	
0	RS-454	925.5	930.5	5	X
0	RS-454	930.5	935.5	5	
0	RS-454	935.5	940.5	5	
0	RS-454	940.5	945.5	5	
0	RS-454	945.5	950.5	5	X
0	RS-454	950.5	956.1	5.6	
0	RS-454	956.1	960.5	4.4	
0	RS-454	960.5	965.5	5	
0	RS-454	965.5	970.5	5	X
0	RS-454	970.5	975.5	5	
0	RS-454	975.5	980.5	5	
0	RS-454	980.5	985.5	5	
0	RS-454	985.5	990.5	5	
0	RS-454	990.5	995.5	5	X
0	RS-454	995.5	999.2	3.7	
0	RS-454	999.2	1001	1.8	T.D.



PO BOX 11550
RENO NV, USA
Ph. (702) 356-0606, Fax. (702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW
: R. VANCE
:
:

CLIENT REFERENCE No: DRSU-454
No. SAMPLES : 50
MAIN SAMPLE TYPE : DRILL CORE

RECEIVED : 15 JAN 1999
REPORTED : 15 JAN 1999

NEVADA LEGISLATIVE DISCLAIMER :-

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT SP052267



**American
Assay
Laboratories**

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : DRSU-454

REPORTED : 15 JAN 1999

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-454 514-519	<5		<0.001		<0.5	<0.02
RS-454 519-524	<5		<0.001		<0.5	<0.02
RS-454 524-529	8	16	<0.001	<0.001	<0.5	<0.02
RS-454 529-534	26	32	<0.001	<0.001	<0.5	<0.02
RS-454 534-539	<5		<0.001		<0.5	<0.02
RS-454 539-544	<5		<0.001		<0.5	<0.02
RS-454 544-549	<5		<0.001		<0.5	<0.02
RS-454 549-554	<5		<0.001		<0.5	<0.02
RS-454 554-559	<5		<0.001		<0.5	<0.02
RS-454 559-564	10		<0.001		<0.5	<0.02
RS-454 564-569	10		<0.001		<0.5	<0.02
RS-454 569-574	32		<0.001		<0.5	<0.02
RS-454 574-579	14		<0.001		<0.5	<0.02
RS-454 579-584	<5		<0.001		<0.5	<0.02
RS-454 584-589	16		<0.001		<0.5	<0.02
RS-454 589-594	44		0.001		0.9	0.03
RS-454 594-599	28		<0.001		1.1	0.03
RS-454 599-604	48		0.001		1.8	0.05
RS-454 604-609	12		<0.001		<0.5	<0.02
RS-454 609.0-612.5	306		0.009		1.5	0.04
RS-454 612.5-613.0	636	602	0.019	0.018	4.5	0.13
RS-454 612.5-613.0B	149		0.004		<0.5	<0.02
RS-454 613-618	28		<0.001		1.7	0.05
RS-454 618-621	69		0.002		2.5	0.07
RS-454 621-624	526	646	0.015	0.019	2.0	0.06

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT SP052267



**American
Assay
Laboratories**

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : DRSU-454

REPORTED : 15 JAN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
	FA30 ppb	FA30 ppb	FA30 OPT	FA30 OPT	D210 ppm	D210 OPT
RS-454 624-628	10		<0.001		0.8	0.02
RS-454 628-633	6	15	<0.001	<0.001	<0.5	<0.02
RS-454 633-638	<5		<0.001		<0.5	<0.02
RS-454 638-643	<5		<0.001		<0.5	<0.02
RS-454 643-648	26		<0.001		<0.5	<0.02
RS-454 648-653	<5		<0.001		<0.5	<0.02
RS-454 653-658	38		0.001		1.1	0.03
RS-454 658-663	150	160	0.004	0.005	1.7	0.05
RS-454 663-668	<5		<0.001		<0.5	<0.02
RS-454 668-673	<5		<0.001		<0.5	<0.02
RS-454 673-678	38		0.001		0.8	0.02
RS-454 678-683	20		<0.001		<0.5	<0.02
RS-454 683-688	110		0.003		1.3	0.04
RS-454 688-690	556	448	0.016	0.013	3.6	0.11
RS-454 690-695	26		<0.001		1.1	0.03
RS-454 695-700	6		<0.001		<0.5	<0.02
RS-454 700-705	<5		<0.001		<0.5	<0.02
RS-454 705-710	<5		<0.001		<0.5	<0.02
RS-454 710-715	128		0.004		1.5	0.04
RS-454 715-720	49		0.001		1.8	0.05
RS-454 720-724	49		0.001		1.3	0.04
RS-454 724-729	40		0.001		1.3	0.04
RS-454 729-734	<5		<0.001		<0.5	<0.02
RS-454 734-739	<5		<0.001		<0.5	<0.02
RS-454 739-744	5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES
AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	3	0.1	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
 DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
 DIGEST IS LIMITED FOR Al, K AND Na.

SPARKS, NEVADA * ELKO, NEVADA * TUCSON, ARIZONA * HERMOSILLO, MEXICO * ZACATECAS, MEXICO * MENDOZA, ARGENTINA * SANTIAGO, CHILE * LIMA, PERU

CLIENT: NEWMONT GOLD COMPANY
 CLIENT REF: ROSEBUD EXPLORATION
 AAL REF: SP052267
 METHOD: AAL 01-2 + Se

AMERICAN ASSAY LABORATORIES
 1500 GLENDALE AVE.
 SPARKS, NV 89431
 PHONE: (702) 356-0606
 FAX: (702) 356-1413

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-454 514-534	0.4	0.62	12	<3	75	<3	0.74	0.2	1	8	9	1.61	20	0.3	60	0.03	413	13	0.05	2	0.009	20	<3	0.6	43	12	<.01	<8	2	<2	85
RS-454 534-554	<.3	0.5	<2	<3	38	<3	1.23	<.2	1	5	7	1.53	55	0.3	62	0.04	801	10	0.04	2	0.009	20	<3	<.1	61	13	<.01	<8	1	<2	74
RS-454 554-574	<.3	0.6	8	4	86	<3	0.68	<.2	1	6	5	1.46	45	0.29	55	0.04	356	8	0.03	2	0.008	17	<3	0.6	42	11	<.01	<8	1	<2	62
RS-454 574-594	0.4	0.53	14	<3	24	<3	0.38	<.2	1	5	4	1.19	35	0.28	47	0.02	245	7	0.01	1	0.007	19	<3	1.8	26	8	<.01	<8	1	<2	73
RS-454 594-613	1.6	0.43	41	3	53	<3	0.13	<.2	<1	4	8	1.63	10	0.25	44	0.01	92	8	0.01	1	0.007	25	4	7.1	19	9	<.01	<8	1	<2	71
RS-454 613-633	1.3	0.43	38	<3	20	<3	0.11	<.2	<1	5	5	1.57	15	0.24	47	0.01	79	7	0.01	1	0.008	16	<3	7.2	16	9	<.01	<8	1	<2	74
RS-454 633-653	0.3	0.51	8	3	47	<3	0.56	<.2	<1	6	7	1.59	30	0.29	53	0.03	638	7	0.03	2	0.008	14	<3	1.3	33	10	<.01	<8	1	<2	71
RS-454 653-673	0.6	0.63	15	<3	40	<3	0.69	0.3	1	5	6	1.63	15	0.28	54	0.04	458	8	0.04	1	0.008	17	<3	2.1	34	10	<.01	<8	1	<2	89
RS-454 673-695	1.2	0.48	85	3	32	<3	0.21	0.2	1	4	8	1.66	10	0.26	45	0.02	190	10	0.03	1	0.007	22	3	8.1	19	9	<.01	<8	1	<2	78
RS-454 695-715	0.8	0.56	15	<3	24	<3	0.46	<.2	1	2	6	1.59	20	0.29	50	0.03	830	7	0.03	1	0.008	19	<3	3.1	24	9	<.01	<8	1	<2	87
RS-454 715-734	1	0.5	28	3	42	<3	0.41	<.2	1	3	6	1.35	10	0.3	46	0.02	530	7	0.03	1	0.007	21	3	5.9	26	9	<.01	<8	1	<2	73



**American
Assay
Laboratories**

INVOICE

Remit To: P.O. Box 11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

INVOICE NO: SP 0052267-IN
INVOICE DATE: 01/27/99

(702) 356-0606

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O. PROJECT TERMS
DRSU-454 ROSEBUD EXPLOR. NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
50	SAMPLES RECEIVED	.00	.00
1	NO PREPARATION REQUIRED	.00	.00
49	DRYING	1.00	49.00
49	JAW CRUSHING CHARGE	1.30	63.70
49	SPLITTING CHARGE	1.20	58.80
49	FINE MILLING CHARGE	2.00	98.00
50	AU (1 A.T. FIRE ASSAY)	8.00	400.00
50	HYDROCHLORIC/NITRIC DIGESTION	2.00	100.00
50	Ag ANALYSES	1.00	50.00
49	COMPOSITE CHARGE	1.00	49.00
11	MULTI-ELEMENT ICP PACKAGE	8.75	96.25
11	Se ANALYSES	7.15	78.65

COPY

NET INVOICE: 1,043.40
LESS DISCOUNT: 365.19
FREIGHT: .00

INVOICE TOTAL: 678.21



PO BOX 11530
RENO NV, USA
Ph. (775) 356-0606, Fax. (775) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW
: R. VANCE
:
:

CLIENT REFERENCE No: DRSU-454 RECEIVED : 21 JAN 1999
No. SAMPLES : 41 REPORTED : 21 JAN 1999
MAIN SAMPLE TYPE : DRILL CORE

NEVADA LEGISLATIVE DISCLAIMER :-

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

534.66

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT SP052324



**American
Assay
Laboratories**

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : DRSU-454

REPORTED : 21 JAN 1999

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-454 744-749	<5		<0.001		<0.5	<0.02
RS-454 828-832	35		0.001		<0.5	<0.02
RS-454 832-836	10	11	<0.001	<0.001	<0.5	<0.02
RS-454 836-841	<5		<0.001		<0.5	<0.02
RS-454 841-846	<5		<0.001		<0.5	<0.02
RS-454 846-851	<5		<0.001		<0.5	<0.02
RS-454 851-856	<5		<0.001		<0.5	<0.02
RS-454 856-861	<5		<0.001		<0.5	<0.02
RS-454 861-866	<5		<0.001		<0.5	<0.02
RS-454 866-871	<5		<0.001		<0.5	<0.02
RS-454 871-876	32	28	<0.001	<0.001	0.7	0.02
RS-454 876-881	28		<0.001		1.3	0.04
RS-454 881-886	66	60	0.002	0.002	1.7	0.05
RS-454 886-891	56	64	0.002	0.002	1.7	0.05
RS-454 891-896	12		<0.001		0.8	0.02
RS-454 896-901	<5		<0.001		0.5	<0.02
RS-454 901.0-905.8	<5		<0.001		<0.5	<0.02
RS-454 905.8-906.4	30	32	<0.001	<0.001	3.2	0.09
RS-454 906.4-910.0	<5		<0.001		<0.5	<0.02
RS-454 910-914	<5		<0.001		<0.5	<0.02
RS-454 914-918	<5		<0.001		<0.5	<0.02
RS-454 918.0-918.6	10		<0.001		1.3	0.04
RS-454 918.6-920.5	8		<0.001		1.4	0.04
RS-454 918.6-920.5B	1010	1070	0.029	0.031	0.6	<0.02
RS-454 920.5-925.5	146		0.004		1.9	0.06

534.66

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT SP052324



**American
Assay
Laboratories**

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : DRSU-454

REPORTED : 21 JAN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
	FA30 ppb	FA30 ppb	FA30 OPT	FA30 OPT	D210 ppm	D210 OPT
RS-454 925.5-930.5	46		0.001		1.6	0.05
RS-454 930.5-935.5	47		0.001		1.6	0.05
RS-454 935.5-940.5	112	120	0.003	0.004	2.0	0.06
RS-454 940.5-945.5	73		0.002		1.5	0.04
RS-454 945.5-950.5	48	46	0.001	0.001	1.5	0.04
RS-454 950.5-956.1	51		0.001		1.5	0.04
RS-454 956.1-960.5	<5		<0.001		<0.5	<0.02
RS-454 960.5-965.5	<5		<0.001		<0.5	<0.02
RS-454 965.5-970.5	<5		<0.001		<0.5	<0.02
RS-454 970.5-975.5	<5		<0.001		<0.5	<0.02
RS-454 975.5-980.5	<5		<0.001		<0.5	<0.02
RS-454 980.5-985.5	<5		<0.001		<0.5	<0.02
RS-454 985.5-990.5	<5		<0.001		<0.5	<0.02
RS-454 990.5-995.5	<5		<0.001		<0.5	<0.02
RS-454 995.5-999.2	<5		<0.001		0.5	<0.02
RS-454 999.2-1001.0	26	34	<0.001	<0.001	1.4	0.04

507.52

AMERICAN ASSAY LABORATORIES
AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	3	0.1	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
 DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
 DIGEST IS LIMITED FOR Al, K AND Na.

SPARKS, NEVADA * ELKO, NEVADA * TUCSON, ARIZONA * HERMOSILLO, MEXICO * ZACATECAS, MEXICO * MENDOZA, ARGENTINA * SANTIAGO, CHILE * LIMA, PERU

CLIENT: NEWMONT GOLD COMPANY
 CLIENT REF: ROSEBUD EXPLORATION
 AAL REF: SP052324
 METHOD: AAL 01-2 + Se

AMERICAN ASSAY LABORATORIES
 1500 GLENDALE AVE.
 SPARKS, NV 89431
 PHONE: (702) 356-0606
 FAX: (702) 356-1413

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-454 828-846	<.3	0.6	<2	<3	32	4	0.76	0.4	<1	7	8	1.54	30	0.33	65	0.01	829	13	0.04	3	0.008	27	<3	<.1	36	14	<.01	<8	1	<2	69
RS-454 846-866	<.3	0.6	4	<3	20	<3	0.72	0.2	<1	5	6	1.39	10	0.31	57	0.01	802	9	0.04	1	0.008	23	<3	0.1	31	12	<.01	<8	1	<2	74
RS-454 866-886	0.9	0.41	28	<3	20	3	0.25	0.3	1	5	6	1.44	25	0.28	50	0.01	528	8	0.03	1	0.008	26	3	5.9	16	11	<.01	<8	1	<2	50
RS-454 886.0-905.8	0.5	0.45	24	<3	6	<3	0.09	<.2	1	4	4	1.62	20	0.27	51	0.01	882	7	0.03	<1	0.007	27	<3	3.8	11	11	<.01	<8	1	<2	63
RS-454 905.8-920.5	0.8	0.45	7	<3	33	3	0.1	0.2	1	4	4	2.62	<10	0.31	44	0.02	959	8	0.03	3	0.008	24	7	3.9	13	9	<.01	<8	1	<2	77
RS-454 920.5-940.5	1.4	0.39	43	<3	12	<3	0.09	<.2	1	4	4	1.54	10	0.3	47	0.01	151	6	0.03	<1	0.007	26	6	10.6	14	10	<.01	<8	<1	<2	68
RS-454 940.5-960.5	1	0.42	35	<3	16	<3	0.12	<.2	1	3	3	1.57	15	0.31	48	0.01	56	5	0.01	1	0.005	29	4	8.1	18	10	<.01	<8	<1	<2	72
RS-454 960.5-980.5	<.3	0.62	11	<3	13	<3	0.11	0.2	<1	3	2	1.35	15	0.32	61	0.02	757	4	0.02	2	0.008	28	<3	0.7	15	12	<.01	<8	<1	<2	98
RS-454 980.5-1001.0	0.4	0.42	10	<3	50	3	0.11	0.7	<1	3	3	1.48	10	0.31	51	0.02	599	5	0.02	3	0.006	28	3	2.7	15	10	<.01	<8	<1	<2	61
STANDARD C3	5.3	1.8	58	22	139	23	0.53	21.6	12	154	59	3.06	995	0.16	17	0.55	734	23	0.04	34	0.079	31	14	1.3	27	17	0.09	24	75	14	159
STANDARD G-2	<.3	0.85	<2	<3	197	<3	0.56	<.2	4	65	8	1.7	10	0.41	7	0.52	467	1	0.06	8	0.081	6	<3	<.1	61	4	0.12	<8	35	2	39



**American
Assay
Laboratories**

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

INVOICE NO: SP 0052324-IN
INVOICE DATE: 02/12/99

(702) 356-0606

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O. PROJECT TERMS
DRSU-454 ROSEBUD EXPLOR. NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
41	SAMPLES RECEIVED	.00	.00
1	NO PREPARATION REQUIRED	.00	.00
40	JAW CRUSHING CHARGE	1.30	52.00
40	SPLITTING CHARGE	1.20	48.00
40	FINE MILLING CHARGE	2.00	80.00
41	AU (1 A.T. FIRE ASSAY)	8.00	328.00
41	HYDROCHLORIC/NITRIC DIGESTION	2.00	82.00
41	Ag ANALYSES	1.00	41.00
39	COMPOSITE CHARGE	1.00	39.00
9	MULTI-ELEMENT ICP PACKAGE	9.80	88.20
9	Se ANALYSES	7.15	64.35

COPY

NET INVOICE 822.55
DISCOUNT 287.89
FREIGHT .00

INVOICE TOTAL 534.66

SP

SUBMITTAL FORM



American Assay Laboratories

Company: Newmont Gold Co

Address: _____

City Winnemucca State NV Zip 89445

Telephone Number: () _____ Fax Number: () _____

Project Name: Rosebud Exploration Purchase Order Number: _____

Date Submitted: 1/13/99 Number of Samples: 49

+ 1 standard

Geochemical • Environmental • Metallurgical

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1500 Glendale Ave.
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Nevada 89801
Box 2908
Elko, NV 89801
Telephone
(702) 738-9100
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(702) 738-2594

Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

RESULTS REPORTED IN: ppm [] ppb [] opt []

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
DRSU-454: 514-715 514-744'	Core	FA 30 Au, Ag D210 plus AAL 1/2 ICP + Se (As shown on attachment)
Standard: 613 <u>B</u>	pulp	Au, Ag only
MS-2 (RM51) DRSU-454: 613 <u>B</u>		

COARSE REJECTS (Normally Discarded After 60 Days)

[] Return COD after analysis complete

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:
Charlotte Ballew
Winn

Results to:
Randy Vance
Winn

PULPS (Normally Stored Free For One Month)

[] Discard after one month

Return COD after one month

Comments:
Newmont Rosebud Standard Prep

Prefix	Number	From	To	Int	ICP	Number
	RS-454	514	519	5	} X Composites	1 ✓
0	RS-454	519	524	5		2 ✓
0	RS-454	524	529	5		3 ✓
0	RS-454	529	534	5		4 ✓
0	RS-454	534	539	5	} X	5 ●
0	RS-454	539	544	5		6 ●
0	RS-454	544	549	5		7 ●
0	RS-454	549	554	5		8 ●
0	RS-454	554	559	5	} X	9 ●
0	RS-454	559	564	5		10 ●
0	RS-454	564	569	5		11 ●
0	RS-454	569	574	5		12 ●
0	RS-454	574	579	5	X	13 ●
0	RS-454	579	584	5		14 ●
0	RS-454	584	589	5		15 ●
0	RS-454	589	594	5		16 ●
0	RS-454	594	599	5	X	17 ●
0	RS-454	599	604	5		18 ●
0	RS-454	604	609	5		19 ●
0	RS-454	609	612.5	3.5		20 ●
0	RS-454	612.5	613	0.5	X	21 ●
0	RS-454	613	618	5		22 ●
0	RS-454	618	621	3		23 ●
0	RS-454	621	624	3		24 ●
0	RS-454	624	628	4	X	25 ●
0	RS-454	628	633	5		26 ●
0	RS-454	633	638	5		27 ●
0	RS-454	638	643	5		28 ●
0	RS-454	643	648	5	X	29 ●
0	RS-454	648	653	5		30 ●
0	RS-454	653	658	5		31 ●
0	RS-454	658	663	5		32 ●
0	RS-454	663	668	5	X	33 ●
0	RS-454	668	673	5		34 ●
0	RS-454	673	678	5		35 ●
0	RS-454	678	683	5		36 ●
0	RS-454	683	688	5	X	37 ●
0	RS-454	688	690	2		38 ●
0	RS-454	690	695	5		39 ●
0	RS-454	695	700	5		40 ●
0	RS-454	700	705	5	X	41 ●
0	RS-454	705	710	5		42 ●
0	RS-454	710	715	5		43 ●
		715	720	5		44 ●
		720	724	4	X	45 ●
		724	729	5		46 ●
		729	734	5		47 ●
		734	739	5		48 ●
		739	744	5	NONE	49 ●



PO BOX 11530
RENO NV, USA
Ph. (702) 356-0606, Fax. (702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW
: R. VANCE
:
:

CLIENT REFERENCE No: DRSU-454 RECEIVED : 30 NOV 1998
No. SAMPLES : 25 REPORTED : 30 NOV 1998
MAIN SAMPLE TYPE : DRILL CORE

NEVADA LEGISLATIVE DISCLAIMER :-

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT SP051780



**American
Assay
Laboratories**

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : DRSU-454

REPORTED : 30 NOV 1998

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)
	FA30 ppb	FA30 ppb	FA30 OPT	FA30 OPT
DRSU-454 00-10	<5		<0.001	
DRSU-454 10-16			SAMPLE NOT RECEIVED	
DRSU-454 16-21	14		<0.001	
DRSU-454 21-26	90		0.003	
DRSU-454 26-32	108	114	0.003	0.003
DRSU-454 32-37	32		<0.001	
DRSU-454 37-47	8		<0.001	
DRSU-454 47-57	<5		<0.001	
DRSU-454 57-67	12		<0.001	
DRSU-454 67-77	70	70	0.002	0.002
DRSU-454 77.0-87.6	39		0.001	
DRSU-454 87.6-95.0	20		<0.001	
DRSU-454 95-105	<5		<0.001	
DRSU-454 105-115	38		0.001	
DRSU-454 115-125	10		<0.001	
DRSU-454 125-135	28		<0.001	
DRSU-454 135-145	22		<0.001	
DRSU-454 145-155	34	22	<0.001	<0.001
DRSU-454 155-165	10		<0.001	
DRSU-454 165-168			SAMPLE NOT RECEIVED	
DRSU-454 168-170	<5		<0.001	
DRSU-454 170-178	<5		<0.001	
DRSU-454 178-188	12		<0.001	
DRSU-454 188.0-196.3	10		<0.001	
DRSU-454 196.3-198.3			SAMPLE NOT RECEIVED	

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT SP051780



**American
Assay
Laboratories**

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : DRSU-454

REPORTED : 30 NOV 1998

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)
	FA30 ppb	FA30 ppb	FA30 OPT	FA30 OPT
DRSU-454 198.3-208.0	12		<0.001	
DRSU-454 208-218	60		0.002	
DRSU-454 218-228	<5		<0.001	

AMERICAN ASSAY LABORATORIES
AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	3	0.1	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
 DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
 DIGEST IS LIMITED FOR Al, K AND Na.

SPARKS, NEVADA * ELKO, NEVADA * TUCSON, ARIZONA * HERMOSILLO, MEXICO * ZACATECAS, MEXICO * MENDOZA, ARGENTINA * SANTIAGO, CHILE * LIMA, PERU

CLIENT: NEWMONT GOLD COMPANY
 CLIENT REF: ROSEBUD EXPLORATION
 AAL REF: SP051780
 METHOD: AAL 01-2 + Se

AMERICAN ASSAY LABORATORIES
 1500 GLENDALE AVE.
 SPARKS, NV 89431
 PHONE: (702) 356-0606
 FAX: (702) 356-1413

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
DRSU-454 00-26	0.4	0.53	14	<3	52	3	0.12	0.3	<1	3	15	1.57	70	0.24	63	0.03	655	3	0.02	3	0.009	23	7	3.1	18	14	<.01	11	1	<2	119
DRSU-454 26-47	0.4	0.39	18	<3	22	7	0.29	<.2	<1	3	25	1.46	110	0.26	56	0.02	573	3	0.01	4	0.007	19	5	3.5	24	12	<.01	<8	1	<2	68
DRSU-454 47-77	0.4	0.57	15	<3	35	4	0.98	<.2	<1	4	8	1.41	30	0.28	65	0.04	853	5	0.03	2	0.008	27	3	2	54	14	<.01	<8	1	<2	74
DRSU-454 77-96	0.4	0.38	26	6	40	3	1.2	<.2	<1	4	11	1.48	10	0.26	55	0.02	809	6	0.03	1	0.008	20	10	4	64	12	<.01	<8	1	<2	58
DRSU-454 95-135	<.3	0.46	18	<3	44	4	0.72	0.6	1	7	10	1.33	<10	0.26	56	0.03	339	5	0.03	5	0.009	20	<3	2.6	44	11	<.01	<8	1	<2	67
DRSU-454 135-165	0.3	0.5	23	<3	31	<3	0.86	<.2	<1	8	21	1.66	15	0.25	54	0.03	315	7	0.03	2	0.007	24	3	1.8	57	12	<.01	<8	1	<2	85
DRSU-454 178.0-196.3	0.4	0.57	11	<3	36	3	1.42	<.2	<1	7	17	1.83	10	0.26	57	0.03	387	10	0.03	1	0.007	16	<3	0.7	143	12	<.01	15	1	<2	73
DRSU-454 198.3-228.0	<.3	0.43	7	<3	37	<3	1.47	<.2	1	5	11	1.49	40	0.29	61	0.02	440	9	0.03	2	0.009	25	3	0.3	112	13	0.01	<8	1	<2	65
STANDARD C3	5.4	1.81	54	23	147	24	0.55	22.3	12	160	65	3.12	935	0.15	17	0.57	758	25	0.03	37	0.085	31	13	1.2	28	20	0.09	13	73	19	165
STANDARD G-2	<.3	0.89	<2	<3	228	<3	0.6	<.2	4	71	<1	1.88	10	0.46	6	0.56	512	2	0.06	9	0.091	<3	<3	<.1	70	4	0.14	<8	39	2	42



**American
Assay
Laboratories**

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

INVOICE NO: SP 0051780-IN
INVOICE DATE: 12/21/98

(702) 356-0606

INVOICE TO:
NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.
861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O. PROJECT TERMS
DRSU-454 ROSEBUD EXPLOR NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
25	SAMPLES RECEIVED	.00	.00
25	DRYING	1.00	25.00
25	JAW CRUSHING CHARGE	1.30	32.50
25	SPLITTING CHARGE	1.20	30.00
25	FINE MILLING CHARGE	2.00	50.00
25	AU (1 A.T. FIRE ASSAY)	8.00	200.00
23	COMPOSITE CHARGE	1.00	23.00
8	MULTI-ELEMENT ICP PACKAGE	9.80	78.40
8	Se ANALYSES	7.15	57.20

NET AMOUNT 496.10
LESS DISCOUNT 173.64
FREIGHT 0.00
INVOICE TOTAL 322.46

COPY

SP

SUBMITTAL FORM



American Assay Laboratories

Company: Newmont Gold Co

Address: _____

City Winnemucca State NV Zip 89445

Telephone Number: () _____ Fax Number: () _____

Project Name: Rosebud Explor. Purchase Order Number: _____

Date Submitted: 12/198 Number of Samples: 17
+ 1 standard

Geochemical • Environmental • Metallurgical

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Elko, NV 89801
Telephone
(702) 738-9100
Fax
(702) 738-2594

Mazatlan Office
Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

RESULTS REPORTED IN: ppm [] ppb [] opt []

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
<u>RS-454</u>	<u>Core</u>	<u>FA30 Au, Ag D210</u>
<u>(as shown on attached List)</u>		<u>AAL 1/2 ICP + Se</u>
<u>Standard: 474 B</u>	<u>Pulp</u>	<u>Au only</u>
PEEL HERE <u>RS-454</u> MS-2 (RMG1) <u>474.0 B</u>		

COARSE REJECTS (Normally Discarded After 60 Days)

[] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[] Discard after one month

[X] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Ballew

Results to:

Randy Vance

Comments:

Newmont Rosebud Standard Prep

Prefix	Number	From	To	Int	Prefix	Suffix
	RS-454	268	278	10	ICP+Se	each
	RS-454	300	310	10	X	"
	RS-454	310	320	10	X	"
	RS-454	398	403.5	5.5	X	"
5	RS-454	416	426	10	X	"
	RS-454	454	459	5		
	RS-454	459	464	5	X	Composite
	RS-454	464	469	5		
	RS-454	469	474	5		
10	RS-454	474	479	5		
	RS-454	479	484	5	X	composite
	RS-454	484	489	5		
	RS-454	489	494	5		
	RS-454	494	499	5		
15	RS-454	499	504	5	X	Composite
	RS-454	504	509	5		
17	RS-454	509	514	5		

17 + Standard: 474B
=

(24)

Hole Number	From	To	
RS-454	0	10	} ICP + Se
RS-454	10	16	
RS-454	16	21	
RS-454	21	26	
RS-454	26	32	} "
RS-454	32	37	
RS-454	37	47	} "
RS-454	47	57	
RS-454	57	67	} "
RS-454	67	77	
RS-454	77	87.6	} "
RS-454	87.6	95	
RS-454	95	105	} "
RS-454	105	115	
RS-454	115	125	} "
RS-454	125	135	
RS-454	135	145	
RS-454	145	155	
RS-454	155	165	} No Sample
RS-454	165	168	
RS-454	168	170	No ICP
RS-454	170	178	No SAMPLE
RS-454	178	188	} ICP + Se
RS-454	188	196.3	
RS-454	196.3	198.3	No SAMPLE
RS-454	198.3	208	} ICP + Se
RS-454	208	218	
RS-454	218	228	



PO BOX 11530
RENO NV, USA
Ph. (702) 356-0606, Fax. (702) 356-1413

NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW
: R. VANCE
:
:

CLIENT REFERENCE No: RS-454

RECEIVED : 22 DEC 1998

No. SAMPLES : 18

REPORTED : 22 DEC 1998

MAIN SAMPLE TYPE : DRILL CORE

NEVADA LEGISLATIVE DISCLAIMER :-

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au	FA30	15%	ppb	5
Au(R)	FA30	15%	ppb	5
Au(OZ)	FA30	15%	OPT	0.001
Au(RZ)	FA30	15%	OPT	0.001
Ag	D210	10%	ppm	0.5
Ag(OZ)	D210	10%	OPT	0.02

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT SP052045



**American
Assay
Laboratories**

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-454

REPORTED : 22 DEC 1998

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-454 268-278	<5		<0.001		<0.5	<0.02
RS-454 300-310	29	35	<0.001	0.001	<0.5	<0.02
RS-454 310-320	<5		<0.001		<0.5	<0.02
RS-454 398.0-403.5	<5		<0.001		<0.5	<0.02
RS-454 416-426	<5		<0.001		<0.5	<0.02
RS-454 454-459	<5		<0.001		<0.5	<0.02
RS-454 459-464	19	20	<0.001	<0.001	<0.5	<0.02
RS-454 464-469	<5		<0.001		<0.5	<0.02
RS-454 469-474	<5		<0.001		<0.5	<0.02
RS-454 469-474B	148		0.004		ISF	ISF
RS-454 474-479	<5		<0.001		<0.5	<0.02
RS-454 479-484	<5		<0.001		<0.5	<0.02
RS-454 484-489	<5		<0.001		<0.5	<0.02
RS-454 489-494	<5		<0.001		<0.5	<0.02
RS-454 494-499	<5		<0.001		<0.5	<0.02
RS-454 499-504	<5		<0.001		<0.5	<0.02
RS-454 504-509	<5		<0.001		<0.5	<0.02
RS-454 509-514	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES
AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
	0.3	0.01	2	3	1	3	0.01	0.2	1	1	1	0.01	10	0.01	1	0.01	2	1	0.01	1	0.001	3	3	0.1	1	2	0.01	8	1	2	1

0.500 GRAMS OF PULP IS DIGESTED WITH HYDROCHLORIC AND NITRIC ACID AT 95 DEGREE CENTIGRADE FOR ONE HOUR.
 DIGEST IS PARTIAL FOR B, Ba, Ca, Cr, Fe, La, Mg, Mn, Sr, Ti AND W.
 DIGEST IS LIMITED FOR Al, K AND Na.

SPARKS, NEVADA * ELKO, NEVADA * TUCSON, ARIZONA * HERMOSILLO, MEXICO * ZACATECAS, MEXICO * MENDOZA, ARGENTINA * SANTIAGO, CHILE * LIMA, PERU

CLIENT: NEWMONT GOLD COMPANY
 CLIENT REF: ROSEBUD EXPLORATION
 AAL REF: SP052045
 METHOD: AAL 01-2 + Se

AMERICAN ASSAY LABORATORIES
 1500 GLENDALE AVE.
 SPARKS, NV 89431
 PHONE: (702) 356-0606
 FAX: (702) 356-1413

ELEMENT SAMPLES	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppb	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Se ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-454 268-278	0.6	0.68	15	<3	17	<3	0.89	<.2	1	5	13	1.78	45	0.33	54	0.04	291	5	0.04	2	0.011	25	<3	2.5	86	12	<.01	<8	2	<2	68
RS-454 300-310	0.6	0.66	3	<3	18	<3	0.41	<.2	1	14	16	1.74	30	0.3	59	0.04	194	11	0.04	3	0.011	25	<3	0.3	35	12	<.01	<8	2	<2	79
RS-454 310-320	0.3	0.65	14	<3	51	<3	0.56	<.2	1	7	11	1.7	45	0.31	53	0.03	286	5	0.04	2	0.007	25	<3	2.7	64	11	<.01	<8	1	<2	73
RS-454 398.0-403.5	0.4	0.54	26	<3	22	<3	0.27	<.2	1	13	27	2.13	20	0.25	54	0.02	237	16	0.05	3	0.009	16	<3	1.7	31	12	<.01	<8	2	<2	76
RS-454 416-426	0.3	0.66	14	<3	19	<3	0.87	<.2	1	13	17	2.15	15	0.27	54	0.04	507	7	0.05	3	0.008	25	<3	0.6	62	11	<.01	<8	1	<2	75
RS-454 454-474	0.3	0.75	5	<3	26	<3	0.93	<.2	1	9	14	1.81	20	0.31	63	0.04	401	7	0.05	2	0.009	23	<3	<.1	54	14	<.01	<8	2	<2	81
RS-454 474-494	0.3	0.59	3	<3	28	<3	0.48	<.2	1	6	10	1.6	40	0.3	57	0.03	418	6	0.04	1	0.008	21	3	0.4	29	13	<.01	<8	1	<2	77
RS-454 494-514	0.3	0.69	<2	<3	31	<3	0.78	0.2	1	8	16	1.58	40	0.33	70	0.03	443	8	0.06	1	0.009	22	<3	<.1	50	15	<.01	<8	1	<2	71
STANDARD G3	5.2	1.75	55	17	122	17	0.55	23.4	12	159	62	3.23	885	0.16	18	0.56	756	25	0.04	35	0.086	38	16	1.5	27	23	0.08	28	75	15	159
STANDARD G-2	<.3	0.97	<2	<3	197	<3	0.63	<.2	6	77	2	2.06	<10	0.49	8	0.57	532	1	0.09	8	0.098	8	<3	<.1	73	4	0.12	<8	39	2	43



**American
Assay
Laboratories**

INVOICE

Remit To: P.O. Box11530
Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431-5902

INVOICE NO: SP 0052045-1M
INVOICE DATE: 01/15/99

(702) 356-0606

INVOICE TO: NEWMONT EXPLORATION LTD. 861 W. 6TH STREET WINNEMUCCA NV 89445	NEWMONT EXPLORATION LTD. 861 W. 6TH STREET WINNEMUCCA NV 89445
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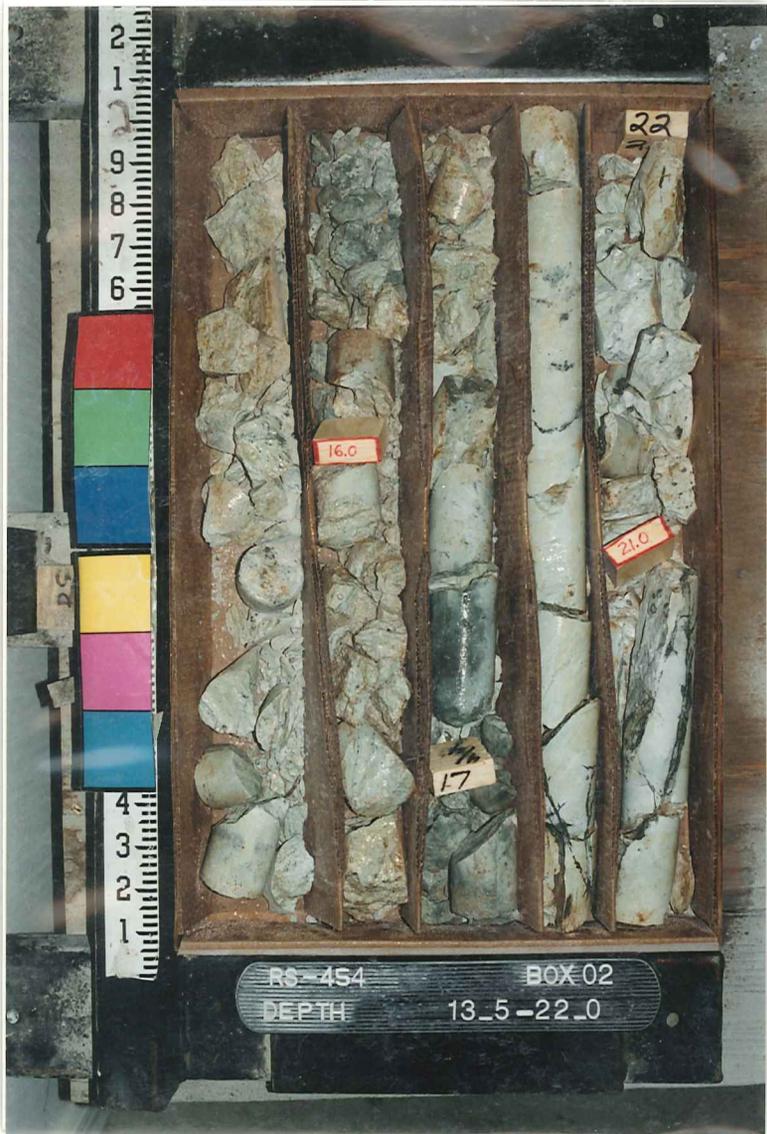
CUSTOMER P.O. RS-454	PROJECT ROSEBUD EXPLOR.	TERMS NET 30 - DUE IN U.S. DOLLARS
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QUANTITY	DESCRIPTION	PRICE	AMOUNT
18	SAMPLES RECEIVED	.00	.00
1	NO PREPARATION REQUIRED	.00	.00
17	JAW CRUSHING CHARGE	1.30	22.10
17	SPLITTING CHARGE	1.20	20.40
17	FINE MILLING CHARGE	2.00	34.00
18	AU (1 A.F. FIRE ASSAY)	8.00	144.00
17	HYDROCHLORIC/NITRIC DIGESTION	2.00	34.00
17	Ag ANALYSES	1.00	17.00
12	COMPOSITE CHARGE	1.00	12.00
8	MULTI-ELEMENT ICP PACKAGE	9.80	78.40
8	Se ANALYSES	7.15	57.20

COPY

INVOICE	419.10
DISCOUNT	146.89
FREIGHT	.00
INVOICE TOTAL	272.21

Hole Prefix	Hole Number	From	To	Int	Sample Prefix	Sample Suffix	Sample Number
	RS-454	0	10	10			0
0	RS-454	10	16	6			1
0	RS-454	16	21	5			2
0	RS-454	21	26	5			3
0	RS-454	26	32	6			4
0	RS-454	32	37	5			5
0	RS-454	37	48.4	11			6
0	RS-454	48.4	57	9			7
0	RS-454	57	67	10			8
0	RS-454	67	77	10			9
0	RS-454	77	87.6	10.6			10
0	RS-454	87.6	95	7.4			11
0	RS-454	95	105	10			12
0	RS-454	105	115	10			13
0	RS-454	115	125	10			14
0	RS-454	125	135	10			15
0	RS-454	135	145	10			16
0	RS-454	145	155	10			17
0	RS-454	155	165	10			18
0	RS-454	165	168	3	NO SAMPLE		19
0	RS-454	168	170	2	NO sample		20
0	RS-454	170	178	8	NO SAMPLE		20
0	RS-454	178	188	10			20 21
		188	196.3				
		196.3	198.3		NO SAMPLE		
		198.3	208		"		
		208	218				
		218	228				
		268	278				





































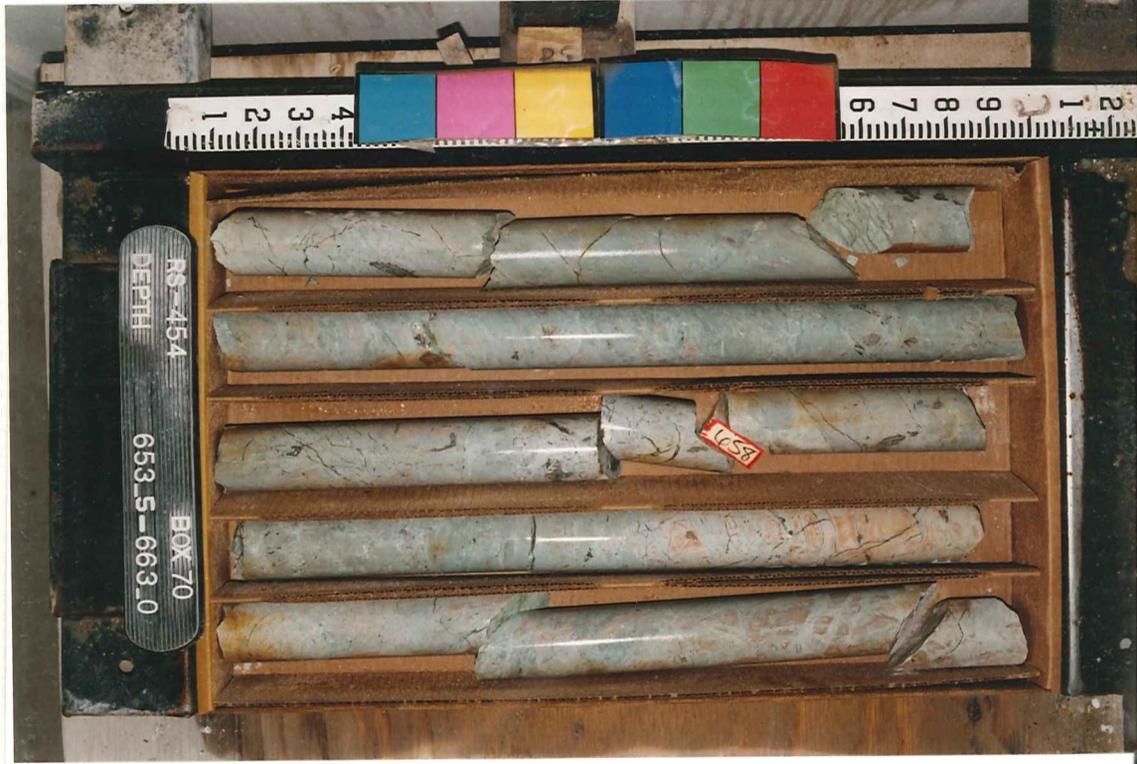
























098

19 247 2912 N N N N 2

098

36 247 2912 N N N N 2















