60000567

Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY If different from written on document	Pershing
TITLE If not obvious	Rosebud Drill Hole File - Hole No. RS-457
AUTHOR	C. Ballew; R. Vance; L.E. Mackedon; K. Child
DATE OF DOC(S)	1998 - 1999
MULTI_DIST Y / N? Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Newmont Exploration Ltd, Newmont Gold Co.; Mother Lode; Rosebud Mining Co.
COMMODITY If not obvious	gold; silver
NOTES	drill logs; geology; assay; total depth 1460'; invoices; handwritten notes; correspondence 57p.

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

Revised: 1/22/08

RS - 457 (Mother Lode)

60000567
4010

6600 0567

NEWMONT EXPLORATION LIMITED

DRILL HOLE SUMMARY

Project Rosebud Location Mother Lode Drill Hole No. RS-457

State NV Co. Pershing T. R. S.

Purpose Test Cave fault Results

Date Started Date Finished

Grid System Northing 2205821 Easting 482176 Elevation 5420

Collar Az/Inc. / -90 Drill Site Total Depth 1460'

Geologist(s) Log Date(s) Laboratory

HOLE CONSTRUCTION AND HISTORY CASING (INTERVAL)

From	To	Hole Type/Size	Started	Completed	Contractor
		/			
		/			
		/			
		/			

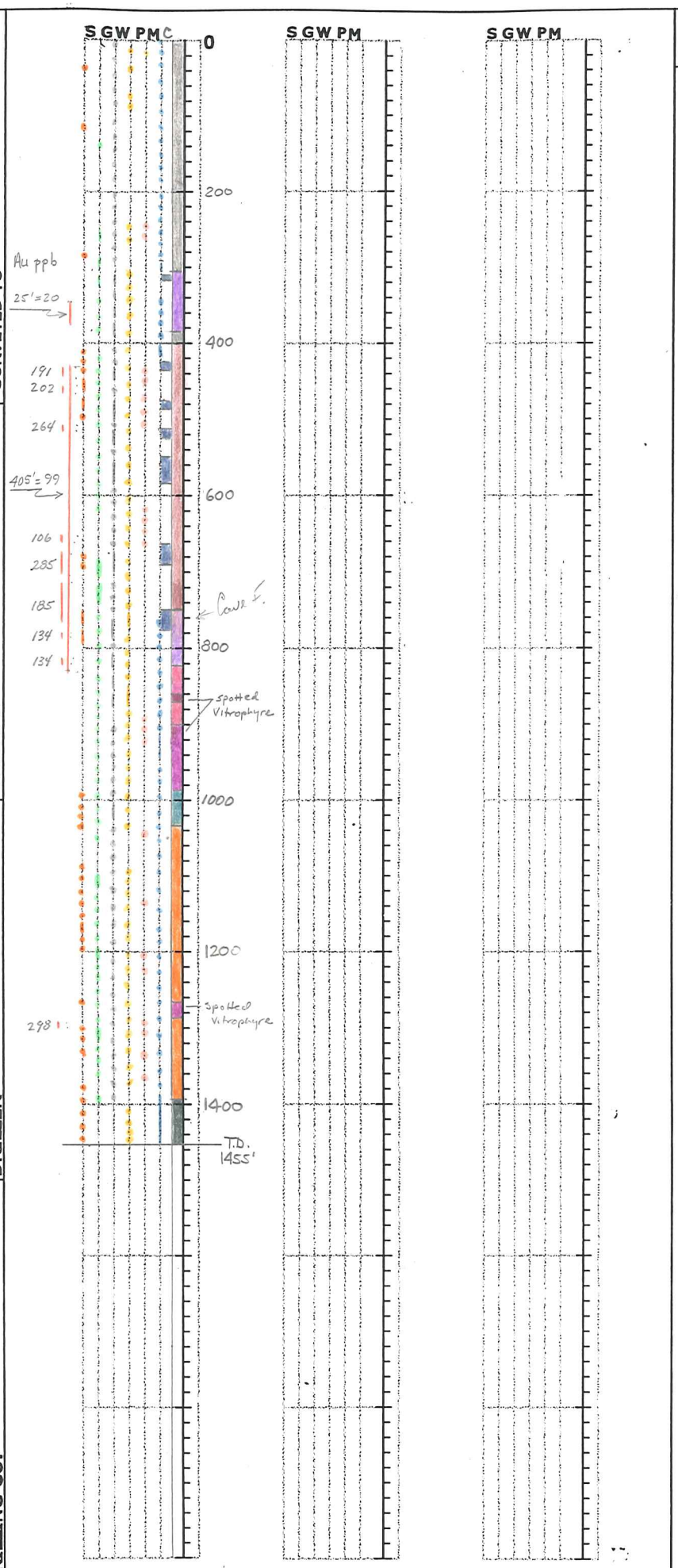
LITHOLOGIC SUMMARY				ALTERATION/ MINERALIZATION	SIGNIFICANT ASSAYS				
From	To	Formation	Rock Type		From	To	Width	Au oz/st	Cutoff

DOWNHOLE SURVEYS		
Directional Silver State	Date:	
Other		
Depth (ft)	Azimuth	Inclination
Water Table Depth:		
Water Flow Rate:		

COMMENTS

ROSEBUD MINING COMPANY, LLC.

HOLE #	RS-457
T.D	1460'
FINISH HOLE	
LOGGED BY	P. Mitchell
ANGLE	-90°
SURVEYED TO	
START HOLE	
HOLE TYPE	Reverse Circulation
BEARING	
PAGE 1 OF	1
COLLAR COORDINATES	
NORTH	2205810
EAST	482200
ELEV	5400
DRILLER	
DRILLING CO.	



ALTERATION INTENSITY

1 WEAK	2 MODERATE	3 STRONG

VERITHIN COLOR

737	SILICIFICATION
751	GREEN CLAY
747½	WHITE CLAY
755	PYRITE
757	MARCASITE
	Calcite

GRAPHIC LOG

Pyrite 1-2 •
+ >2-5 – –
Marcasite >5 —

1" = 200'
(1:2400)

VERITHIN COLOR

	BRECCIA
741	FAULT 741
	CONTACT
737	QUARTZ VEIN
741½	CALCITE VEIN
747½	CLAY VEIN
755	PYRITE VEIN

752	SPOTTED VITROPHYRE
742½	ROSEBUD QUARTZ LATIT
734½	BADGER Fm
746½	CHOCOLATE LAVA
743½	LBT
737½	MINE TOS
737	DOZER
747½	AULD LANG SYNE

Newmont Gold Rotary Form

Hole# RS-457 **Az/Incl** -90
Logged by PAM **Area** MOTHER LODE **Total Depth** 1455
Date 26- 15199 **Coords** 2205810N 482200E **Contractor**

Footage	Formation	Rock type	Color	Au oz/st ppb	Comments
0–300	BADGER	HEMATITIC, SANDY MATRIX PEBBLE TO COBBLE CONGLOMERATE	Dominantly REDDISH BROWN		HEMATITIC medium to v. coarse sand matrix breccia with clasts probably in the pebble range. From 5-10% altered (bleached + white clay(?)) fragments ± matrix. Both the matrix and clasts are variably altered, i.e. alteration is post deposition Calcite = micro veins to 1mm wide + replacement of plagioclase micropheneos. Py = along small "veins" or fractures w/ bleaching
~110					VEIN WITH G≥J + WHITE CLAY, probably ≤1cm wide?
~250–290			PALE GR. + RED. BRN. / RED. BRN.		290-295 = $CaCO_3$ stringers to ≥1mm thick Color 290-300 = Variegated - pale green, white, pale reddish grey and reddish brown.
~285			PALE GR		"UPPER HALO TO "VEIN"
~290			Lt. BRN		VEIN WITH G>>J + PALE GREEN + WHITE CLAY; probably ≤1cm
~290–300			Variegated		
304–384	ROSEBUD QUARTZ LATITE	TRACHYDACITE	PALE GREEN & TAN	26, 38, 16, 30, 14	304-384 = RQL Clay-rich zone = fault gouge?? 1 or greater $CaCO_3$ = fine (<0.5mm) $CaCO_3$ stringers tr = plag → $CaCO_3$. * 360-370 = minor % 'spotted' porphyritic intrusive (?) = small dike?? * Fsp = post RQL, but strongly altered, = pre "andesite."
384–400	BADGER	HEMATITIC	MAROON BROWN		Basal Badger = muddy sandstone minor slickensides on some of the larger mst chips
400–500	CHOCOLATE	Hbn ± Bio Trachydacite (?) lava	RED GREY / TAN / PGB + TG / LIGHT GREY / TAN-GREY + LIGHT GREY / LIGHT GREY + PGB	32, 188, 226, 158, 52, 56, 106, 350, 62, 62, 62, 22, 68, 90, 58	V. weakly altered (argillic) hornblende ± biotite micro-porphyritic lava w/ rare to uncommon sanidine phenocrysts Hbn ≥50 dark green mica. (435-445 marc. > py) 435 = Gp The rock between 413 and 500 appears to be variably silicified, although this appearance may be due to leaching, rather than the addition of SiO_2. The rock is not a fine-grained (jasperoid) siliceous rock. A thin section would resolve this issue. For now it is logged as silicification! Rare (445-450)

Column headings: Footage; Litho: Formation, Rock type, Color; Au oz/st (ppb); Ag oz/st; Graphic; Structure: fault, breccia, vein, gouge; Comments; HEMATITE; SILICIFICATION; QUARTZ; CLAY: WHITE, PALE GREEN; MICA: WHITE, PALE GREEN, DARK GREEN; CALCITE; BARITE; LIMONITE; Pyrite %; Marcasite %; PIMA: DICKITE, KAOLINITE, ILLITE, MONTMOR.

Footage marks: 50, 100, 150, 200, 250, 300, 350, 384, 400, 450, 500

@455 = marc rosettes to 2mm across.

Newmont Gold Rotary Form

Hole# RS-457 **Logged by** PAM **Date** _____ **Area** _____ **Coords** _____ **Az/Incl** _____ **Total Depth** 1455 **Contractor** _____

Footer	Formation	Rock type	Color	Au oz/st ppm	Ag oz/st	Graphic	Fault	Breccia	Vein	Gouge	Comments	Silicification	Quartz %	Clay White	Clay Pale Green	Mica White	Mica Pale Green	Mica Dark Green	Calcite	Barite	Pyrite %	Marcasite %	Pima Dickite	Pima Kaolinite	Pima Illite	Pima Montmor.
	CHOCOLATE	trachy-dacite (?) lava (Hornblende ± biotite)	PBG + TB	70, 16, 20							* ← INTERPRETATION! **Comments** There is no direct evidence that the clay-dominant zones are fault gouge – the latter is 100% guessing! no slicks remain.			1							tr/D, 1/2	Rosettes to 2mm				
			WHITE + PBG	58, 60, 56				?			white clay w/ subangular to rounded fragments possible fault zone?			3							1					
			PBG+TB	44, 56, 78										1	1						1/D, 1/2, 9/1					
550				74, 62, 10							Using the "clay analogy," with which I am uncomfortable, This is a 35' wide fault zone. High angle? but! rocks are bleached w/o silicification.															
			PALE BLUISH GREEN	18, 24, 25, 22, 28				?						3							2, 1/D, 9/1					
				18, 36, 64, 42, 70							* PBG-TB = Pale bluish-green and tanish brown.				1				0		1/D, 9/1					
600				264							Aphanitic lava with ≈1% randomly distributed, commonly aligned acicular amphibole crystals (microphenocrysts) and trace to locally <1% sanidine phenocrysts to 3mm, trace plagioclase microphenocrysts; some of what appears to be amphibole may be biotite. The unit contains biotite microphenocrysts (≤1%). Amph & bio 100 → pale green mica; sanidine 25-75 → white clay; gm 5-30 → pale green clay. Some Amph + bio 100 → pyrite or marcasite!				to 2						2, 1/D, 8/2	Rosettes to 2mm				
			PBG + TB	36, 56, 48							590 = Anhydrite				1						1, 1/D					
			PALE BLUE-GRN	64, 48, 62, 64, 68, 106										1	1 to 2						5/5, 9/1					
650				64											1						1/D, 6/4	tr				
			GREY-WHITE	40, 38, 110				?			greyish-white clay w/ bluish-green, rounded fragments ≤5mm = Fault zone?? (subangular)			3					0		1, 1/D					
				840, 110							Crushed with ??% clay	tr		1	2				0		8/2					
			PALE BLUISH-GREEN	444, 104, 102, 70, 96, 155, 122, 156, 184, 284, 262, 158							greyish-white clay w/ rounded fragments (subangular)		tr		1						1/D, tr, to 1, 1/D, 8/2	tr				
700											Relatively aphyric, aphanitic lava w/ amphibole ± biotite microphenocrysts and feldspar (sanidine + plagioclase = trace)			1	2				0		1-2, 1/D, 7/3					
750	RQL	Porphyritic trachy-dacite Sill or dike?	Tanish Brown w/ white + pale blue-gr.	136, 122, 164, 292, 48, 44, 134, 30, 42, 32, 10, 20, 20, 134, 22, 20			?		Hydrothermal + tectonic Qtz		Fault zone w/in (?) RQL or at contact w/ Chocolate lava	1, 2		3	1					1/D, 8/2	tr, 3, 1				
											Appearance difference is the result of weak to moderate silicification (or leaching!). Possibly not true silicification!	1, 2	1	1	2, 1				1		1/D, 2, 5/5	tr				
800											Rosebud Quartz Latite. Intrusive with sanidine phenocrysts (≤4mm) + plagioclase (glomeroporphyritic) + rare smoky Qtz crystals (bipyramidal!).			2	1						2, 1/D, 8/2	1, 1/D				
	LBT (?)	TRACHYDACITE LAVA	Greyish-tan + pale b-gr.	22							Aphanitic, aphyric (minor microphenos. of fsp + Amp) and rare phenos to 3mm of SANIDINE = LBT? trace calcite veins to 0.5mm										1	tr				
			DARK RED-BROWN	20																	tr					
850				22, 6							"Spotty" Porphyritic (micro), rarely autobrecciated trachydacite (?) dike (?) or sill (?). "Spotted Vitrophyre"			2	1						3, 1/D, 8/2	1				
	WAP (?)	Spotted IND.	PBG + Tanish Br.	26, 24										1	tr						tr					
	LBT (?)	TRACHYDAC. LAVA	DARK GREY	16, 18, 60, 52							Aphanitic, aphyric, trachydacite (?) lava. Trace flow-banding + minor to uncommon Hbn microlites + fsp microphenos. WHITE ALPS PORPHYRY (?) DIKE			2, 1	1, tr						1/D, 2/8					
900	WHITE ALPS PORPHYRY (?)	Spotted, aphanitic, Aphyric, Alkali Rhyolite	PALE GREENISH GREY								Spotted aphanitic, aphyric, rarely autobrecciated alkali rhyolite lava. Spots suggest higher alkali content than lavas above and below. Probably (?) Dozer alkali rhyolite. ⇐ No This rock is possibly related to the White Alps ppy. The spots are probably altered plagioclase microphenocrysts.			1	1			tr	2		2, 1/D, 7/3	tr				
950			TAN-GREY	8										2							1, 1/D, 4/6					
			BROWN GREY								⇒ Spotty microporphyritic trachydacite (?) dike or sill. xenoliths! "Spotted Vitrophyre"			1	tr				1						
			PBG TB																		tr					
			TAN GREY	24							SEE NEXT PAGE.	1														

1000

Newmont Gold Rotary Form

Hole# RS-457 **Logged by** PAM **Date** _____

Area _____ **Coords** _____

Az/Incl _____ **Total Depth** 1455 **Contractor** _____

Footer	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	fault	breccia	vein	gouge	Comments	SILICIFICATION	QUARTZ	CLAY WHITE	CLAY PALE GREEN	MICA WHITE	MICA PALE GREEN	MICA DARK GREEN	CALCITE	BARITE	Pyrite %	Marcasite	PIMA DICKITE	PIMA KAOLINITE	PIMA ILLITE	PIMA MONTMOR.
	CHOCOLATE	MINE TOS	PALE + FOREST GREEN + TAN								Mine TOS = heterolithic breccia – on surface = "basal" Ignimbrite, to the BLID sequence, which is missing (?) in these drill cuttings. ALS fragments = trace to 1%	1 / 2 / 1		2	tr / 1				1		tr / vlD / ~ / 5/5 / 1	tr				
1050		APHYRIC, APHANITIC MASSIVE LAVA	MAROON / MEDIUM BROWN	15				AUTO			Aphanitic, aphyric, commonly auto-brecciated lava (flow dome?). The unit is locally flow-foliated and contains rare sanidine and hornblende ± plagioclase. Possibly multiple flows of ~ composition. Probably Dozer alkali rhyolite.			1 / 1 / tr	tr				tr		0					
1100	DOZER	ALKALI RHYOLITE LAVA	REDDISH-BROWN, TAN AND PALE BLUISH GREEN	24				AUTO BRECCIA (?)			Cp — as phenocrysts to microphenos, resembles our "Dozer II"	1			2 / 1						tr / 1 / vlD ~ 7/3					
											trace quartz micro-phenocrysts @ 1090-1095.	tr / 1			1						1 / vlD / 7/3	tr				
1150				74							* Again, much of the "silicification" may be due to leaching rather than the addition of SiO_2!	2			1						tr / vlD / ~ / 5/5					
				14				A			1125 = sanidine microphenocrysts. + Acicular v. smoky, Hbn xls.	1			tr / 2					Cp	1 / tr / vlD / 6/4					
1200			PALE BLUISH GREEN	46				AUTO			← ONE PIECE OF QTZ W/ SLICKENSIDES!	tr		1					1		vlD / 9/5	tr				
											* Some of this "Dozer" looks like Chocolate lava w/ Hbn microlitas.										tr / vlD / ~ / 5/5	tr				
1250			REDDISH BROWN + PALE BLUISH-GREEN	40											1						1 / tr					
	WAP?	feldspar porphyry		36				AUTO BX ?			"Vn" py = 70% w/o quartz, 30% with some qtz. ← looks like a feldspar porphyry dike ± = WAP ??	tr									1 / vlD / ~ / 9/2					
1300		ALKALI RHYOLITE LAVA		298							* 1265-1287 = micro-porphyry ± = white Alps porphyry				2						tr	tr				
								AUTO BX?						1 / 1	1						1 / tr					
			PALE BLUISH GREEN	34							* possibly a few narrow "spotted" porphyry dikes between 1300 and 1475.	1		tr							tr / 1 / vlD / 8/2					
1350	DOZER			36				AUTO BX ?						1	tr						tr / vlD / 3/2	tr				
											1375-1380 = thin Jasperoid "vein" w/ ≤										tr / 1	tr				
			RED BRN / BLUE GRN				F	A / ▷			Fault contact (?) =	1		tr	tr						0	0				
1400	BLID LANG SYNE	METASILTSTONE w/ METAMOR. QTZ-CAL VNS	DARK GREY TO BLACK	20							1393' trace mylonite (?) vfg breccia + smearing 1395-1400. Pyrite = disseminated cubes, along bedding foliation and in sulfide-quartz stringers; each type occurs as fgrained masses, and as relatively C grained (0.2-0.7mm) grains. Pale grey to black (wet) phyllite w/ ~ dissem. calcite + 1% vein/stringer $CaCO_3$ + 1% V/S Quartz								3			1 / to / 2					
1450				6							Hornblende-plagioclase porphyry dike = bleached w/ white mica (?) alteration + dissem. pyrite					2									
											T.D. = 1460'															

RS-457 5/29/99

Comment

1. New rock type = "Spotted" Vitrophyre.
Possibly equivalent to White Alps Porphyry, but also occurs in the trench between Degerstrom & Lucky Boy (ridge trench). Trench exposure correlated as WAP, but may actually be border phase to the Rosebud Quartz Latite.

2. There is no calcite alteration in the Chocolate trachydacite lava = host rock control ??

RS-457 What is the true T.D.?

1460
RBV
12/17/99

1. PAM's cover sheet says 1460'

2. PAM's geology log says 1460' T.D.

3. PAM's header on P. 1 of the log says 1455. (?)

4. Database says 1465' Collar Table
   1465' Survey Table

5. No ICP data in database

6. Last gold assay is @ 1445-1450' (Selected interval)
   No assays for 1425-1445 or 1450-1465'
   Hardcopy shows 1460-65'

7. Chip Tray shows 1460'

8. Dril Cost shows 0-1360', ending 5/10/99

9. Eklund invoice shows 1360-1460, on 5/10/99

10. Amer Assay shows 295 samples x 5' = 1475' (?)

11. Drillers log shows None ?

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

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: RS-457

No. SAMPLES : 295

MAIN SAMPLE TYPE : DRILL CUTTINGS

RECEIVED : 17 MAY 1999

REPORTED : 3 JUN 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

SIGNATORY : Leonard E. Mackedon B.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 000-005						
RS-457 005-010						
RS-457 010-015						
RS-457 015-020						
RS-457 020-025	<5		<0.001		<0.5	<0.02
RS-457 025-030						
RS-457 030-035						
RS-457 035-040						
RS-457 040-045						
RS-457 045-050	<5		<0.001		<0.5	<0.02
RS-457 050-055						
RS-457 055-060						
RS-457 060-065						
RS-457 065-070						
RS-457 070-075	<5		<0.001		<0.5	<0.02
RS-457 075-080						
RS-457 080-085						
RS-457 085-090						
RS-457 090-095						
RS-457 095-100	<5		<0.001		<0.5	<0.02
RS-457 100-105						
RS-457 105-110						
RS-457 110-115						
RS-457 115-120						
RS-457 120-125	<5		<0.001		<0.5	<0.02

RBV 12/17/99

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 125-130						
RS-457 130-135						
RS-457 135-140						
RS-457 140-145						
RS-457 145-150	<5		<0.001		<0.5	<0.02
RS-457 150-155						
RS-457 155-160						
RS-457 160-165						
RS-457 165-170						
RS-457 170-175	<5		<0.001		<0.5	<0.02
RS-457 175-180						
RS-457 180-185						
RS-457 185-190						
RS-457 190-195						
RS-457 195-200	<5		<0.001		<0.5	<0.02
RS-457 200-205						
RS-457 205-210						
RS-457 210-215						
RS-457 215-220						
RS-457 220-225	<5		<0.001		<0.5	<0.02
RS-457 225-230						
RS-457 230-235						
RS-457 235-240						
RS-457 240-245						
RS-457 245-250	<5		<0.001		<0.5	<0.02

RBV 12/17/99

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 250-255	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-457 255-260	<5		<0.001		<0.5	<0.02
RS-457 255-260B	992		0.029		0.5	<0.02
RS-457 260-265	<5		<0.001		<0.5	<0.02
RS-457 265-270	<5		<0.001		<0.5	<0.02
RS-457 270-275	<5		<0.001		<0.5	<0.02
RS-457 275-280	<5		<0.001		<0.5	<0.02
RS-457 280-285	<5		<0.001		<0.5	<0.02
RS-457 285-290	<5		<0.001		<0.5	<0.02
RS-457 290-295	<5		<0.001		<0.5	<0.02
RS-457 295-300	<5		<0.001		<0.5	<0.02
RS-457 300-305	<5		<0.001		<0.5	<0.02
RS-457 305-310	<5		<0.001		<0.5	<0.02
RS-457 310-315	<5		<0.001		<0.5	<0.02
RS-457 315-320	<5		<0.001		<0.5	<0.02
RS-457 320-325	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-457 325-330	<5		<0.001		<0.5	<0.02
RS-457 330-335	<5		<0.001		<0.5	<0.02
RS-457 335-340	<5		<0.001		<0.5	<0.02
RS-457 340-345	<5		<0.001		<0.5	<0.02
RS-457 345-350	26	24	<0.001	<0.001	<0.5	<0.02
RS-457 350-355	38		0.001		<0.5	<0.02
RS-457 355-360	16		<0.001		<0.5	<0.02
RS-457 360-365	8		<0.001		<0.5	<0.02
RS-457 365-370	14		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 370-375	<5		<0.001		<0.5	<0.02
RS-457 375-380	<5		<0.001		<0.5	<0.02
RS-457 380-385	<5		<0.001		<0.5	<0.02
RS-457 385-390	<5		<0.001		<0.5	<0.02
RS-457 390-395	<5		<0.001		<0.5	<0.02
RS-457 395-400	<5		<0.001		<0.5	<0.02
RS-457 400-405	<5		<0.001		<0.5	<0.02
RS-457 405-410	<5		<0.001		<0.5	<0.02
RS-457 410-415	<5		<0.001		<0.5	<0.02
RS-457 415-420	<5		<0.001		<0.5	<0.02
RS-457 420-425	<5		<0.001		<0.5	<0.02
RS-457 425-430	32	34	<0.001	<0.001	<0.5	<0.02
RS-457 430-435	188	178	0.005	0.005	1.7	0.05
RS-457 435-440	226	242	0.007	0.007	3.7	0.11
RS-457 440-445	158		0.005		3.9	0.11
RS-457 445-450	52	54	0.002	0.002	1.9	0.06
RS-457 450-455	56		0.002		2.5	0.07
RS-457 455-460	106		0.003		2.2	0.06
RS-457 455-460B	150		0.004		<0.5	<0.02
RS-457 460-465	350		0.010		5.4	0.16
RS-457 465-470	62		0.002		1.7	0.05
RS-457 470-475	62		0.002		1.3	0.04
RS-457 475-480	62		0.002		0.8	0.02
RS-457 480-485	22		<0.001		0.5	<0.02
RS-457 485-490	68		0.002		1.6	0.05

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 490-495	90		0.003		4.5	0.13
RS-457 495-500	58		0.002		1.6	0.05
RS-457 500-505	70	60	0.002	0.002	1.4	0.04
RS-457 505-510	16		<0.001		<0.5	<0.02
RS-457 510-515	20		<0.001		<0.5	<0.02
RS-457 515-520	58		0.002		0.6	<0.02
RS-457 520-525	60		0.002		1.1	0.03
RS-457 525-530	56		0.002		0.7	0.02
RS-457 530-535	44		0.001		0.6	<0.02
RS-457 535-540	56		0.002		0.6	<0.02
RS-457 540-545	78		0.002		0.6	<0.02
RS-457 545-550	74		0.002		0.9	0.03
RS-457 550-555	62		0.002		1.5	0.04
RS-457 555-560	10		<0.001		<0.5	<0.02
RS-457 560-565	18		<0.001		0.5	<0.02
RS-457 565-570	24		<0.001		0.7	0.02
RS-457 570-575	25		<0.001		1.5	0.04
RS-457 575-580	22		<0.001		1.5	0.04
RS-457 580-585	28		<0.001		1.5	0.04
RS-457 585-590	36		0.001		2.0	0.06
RS-457 590-595	18		<0.001		1.2	0.04
RS-457 595-600	64		0.002		2.4	0.07
RS-457 600-605	42		0.001		2.5	0.07
RS-457 605-610	70		0.002		2.8	0.08
RS-457 610-615	264	302	0.008	0.009	2.7	0.08

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 615-620	36		0.001		2.0	0.06
RS-457 620-625	56		0.002		2.8	0.08
RS-457 625-630	48		0.001		2.2	0.06
RS-457 630-635	64	62	0.002	0.002	3.2	0.09
RS-457 635-640	48		0.001		2.6	0.08
RS-457 640-645	62		0.002		2.0	0.06
RS-457 645-650	64		0.002		5.5	0.16
RS-457 650-655	68		0.002		3.2	0.09
RS-457 655-660	106		0.003		3.7	0.11
RS-457 660-665	64		0.002		3.3	0.10
RS-457 665-670	40		0.001		1.6	0.05
RS-457 670-675	38		0.001		0.8	0.02
RS-457 675-680	110		0.003		2.1	0.06
RS-457 680-685	840		0.025		4.2	0.12
RS-457 685-690	110		0.003		2.5	0.07
RS-457 690-695	444		0.013		3.2	0.09
RS-457 695-700	104		0.003		3.1	0.09
RS-457 700-705	102		0.003		2.5	0.07
RS-457 705-710	70		0.002		1.7	0.05
RS-457 710-715	96		0.003		2.5	0.07
RS-457 715-720	156		0.005		3.5	0.10
RS-457 720-725	122		0.004		3.3	0.10
RS-457 725-730	156		0.005		2.2	0.06
RS-457 730-735	184		0.005		3.2	0.09
RS-457 735-740	284		0.008		5.1	0.15

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 740-745	262		0.008		4.9	0.14
RS-457 745-750	158		0.005		3.6	0.11
RS-457 750-755	136		0.004		4.2	0.12
RS-457 755-760	122		0.004		4.0	0.12
RS-457 760-765	164	162	0.005	0.005	6.2	0.18
RS-457 765-770	292		0.009		6.8	0.20
RS-457 770-775	48		0.001		2.6	0.08
RS-457 775-780	44		0.001		1.9	0.06
RS-457 780-785	134		0.004		1.9	0.06
RS-457 785-790	30		<0.001		1.3	0.04
RS-457 790-795	42		0.001		1.4	0.04
RS-457 795-800	32		<0.001		1.0	0.03
RS-457 800-805	10		<0.001		0.9	0.03
RS-457 805-810	20		<0.001		0.6	<0.02
RS-457 810-815	20		<0.001		1.0	0.03
RS-457 815-820	134		0.004		2.0	0.06
RS-457 820-825	22		<0.001		0.7	0.02
RS-457 825-830	20		<0.001		0.6	<0.02
RS-457 830-835	<5		<0.001		<0.5	<0.02
RS-457 835-840	<5		<0.001		<0.5	<0.02
RS-457 840-845	22		<0.001		0.8	0.02
RS-457 845-850	6		<0.001		<0.5	<0.02
RS-457 850-855	<5	<5	<0.001	<0.001	0.6	<0.02
RS-457 855-860	26		<0.001		0.8	0.02
RS-457 860-865	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 865-870	24		<0.001		0.5	<0.02
RS-457 870-875	<5		<0.001		<0.5	<0.02
RS-457 875-880	16		<0.001		0.9	0.03
RS-457 880-885	18		<0.001		0.6	<0.02
RS-457 885-890	<5		<0.001		<0.5	<0.02
RS-457 890-895	8		<0.001		0.5	<0.02
RS-457 895-900	62	78	0.002	0.002	1.0	0.03
RS-457 900-905						
RS-457 905-910						
RS-457 910-915						
RS-457 915-920						
RS-457 920-925	<5		<0.001		<0.5	<0.02
RS-457 925-930						
RS-457 930-935						
RS-457 935-940						
RS-457 940-945						
RS-457 945-950	8		<0.001		<0.5	<0.02
RS-457 950-955						
RS-457 955-960						
RS-457 960-965						
RS-457 965-970						
RS-457 970-975	<5		<0.001		<0.5	<0.02
RS-457 975-980						
RS-457 980-985						
RS-457 985-990						

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 990-995	10		<0.001			
RS-457 995-1000	24		<0.001		1.8	0.05
RS-457 1000-1005	79		0.002			
RS-457 1005-1010	26		<0.001			
RS-457 1010-1015	10		<0.001			
RS-457 1015-1020	22		<0.001			
RS-457 1020-1025	<5		<0.001		0.6	<0.02
RS-457 1025-1030	40	43	0.001	0.001		
RS-457 1030-1035	11		<0.001			
RS-457 1035-1040	16		<0.001			
RS-457 1040-1045	22		<0.001			
RS-457 1045-1050	15		<0.001		0.9	0.03
RS-457 1050-1055	19		<0.001			
RS-457 1055-1060	<5		<0.001			
RS-457 1060-1065	<5		<0.001			
RS-457 1065-1070	<5		<0.001			
RS-457 1070-1075	<5		<0.001		<0.5	<0.02
RS-457 1075-1080	<5		<0.001			
RS-457 1080-1085	<5		<0.001			
RS-457 1085-1090	<5		<0.001			
RS-457 1090-1095	8		<0.001			
RS-457 1095-1100	<5		<0.001		<0.5	<0.02
RS-457 1100-1105	16		<0.001			
RS-457 1105-1110	124	134	0.004	0.004		
RS-457 1110-1115	40		0.001			

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 1115-1120	32		<0.001			
RS-457 1120-1125	24		<0.001		0.6	<0.02
RS-457 1125-1130	68		0.002			
RS-457 1130-1135	27		<0.001			
RS-457 1135-1140	14		<0.001			
RS-457 1140-1145	22		<0.001			
RS-457 1145-1150	74		0.002		2.2	0.06
RS-457 1150-1155	26		<0.001			
RS-457 1155-1160	30		<0.001			
RS-457 1160-1165	24		<0.001			
RS-457 1165-1170	112		0.003			
RS-457 1170-1175	14		<0.001		1.0	0.03
RS-457 1175-1180	40		0.001			
RS-457 1180-1185	40		0.001			
RS-457 1185-1190	90		0.003			
RS-457 1190-1195	44		0.001			
RS-457 1195-1200	46		0.001		1.6	0.05
RS-457 1200-1205	<5		<0.001			
RS-457 1205-1210	12		<0.001			
RS-457 1210-1215	<5		<0.001			
RS-457 1215-1220	10		<0.001			
RS-457 1220-1225	20		<0.001		<0.5	<0.02
RS-457 1225-1230	<5		<0.001			
RS-457 1230-1235	44		0.001			
RS-457 1235-1240	34		<0.001			

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
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REFERENCE : RS-457

REPORTED : 3 JUN 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-457 1240-1245	116		0.003			
RS-457 1245-1250	40	34	0.001	<0.001	1.6	0.05
RS-457 1250-1255	42		0.001			
RS-457 1255-1260	38		0.001			
RS-457 1260-1265	44		0.001			
RS-457 1265-1270	83		0.002			
RS-457 1270-1275	36		0.001		1.3	0.04
RS-457 1275-1280	42		0.001			
RS-457 1280-1285	57		0.002			
RS-457 1285-1290	72		0.002			
RS-457 1290-1295	36		0.001			
RS-457 1295-1300	298	270	0.009	0.008	1.8	0.05
RS-457 1300-1305	68		0.002			
RS-457 1305-1310	70		0.002			
RS-457 1310-1315	38		0.001			
RS-457 1315-1320	108	98	0.003	0.003		
RS-457 1320-1325	34		<0.001		1.0	0.03
RS-457 1325-1330	32		<0.001			
RS-457 1330-1335	30		<0.001			
RS-457 1335-1340	38		0.001			
RS-457 1340-1345	14		<0.001			
RS-457 1345-1350	36		0.001		0.5	<0.02
RS-457 1350-1355	68		0.002			
RS-457 1355-1360	34		<0.001			
RS-457 1360-1365	<5		<0.001			

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

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REPORTED : 3 JUN 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-457 1365-1370	80	74	0.002	0.002		
RS-457 1370-1375	<5		<0.001		<0.5	<0.02
RS-457 1375-1380	<5		<0.001			
RS-457 1380-1385	<5		<0.001			
RS-457 1385-1390	<5		<0.001			
RS-457 1390-1395	<5		<0.001			
RS-457 1395-1400	<5		<0.001		0.8	0.02
RS-457 1400-1405	<5		<0.001			
RS-457 1405-1410	<5		<0.001			
RS-457 1410-1415	<5		<0.001			
RS-457 1415-1420	<5		<0.001			
RS-457 1420-1425	20		<0.001		0.9	0.03
RS-457 1425-1430						
RS-457 1430-1435						
RS-457 1435-1440						
RS-457 1440-1445						
RS-457 1445-1450	6		<0.001		1.9	0.06
RS-457 1450-1455						
RS-457 1455-1460						
RS-457 1460-1465						

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

(702) 356-0606

INVOICE NO: SP 53476A -IN
INVOICE DATE: 06/18/99

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
RS-457	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	ADJUSTMENT TO SP#53476 FOR ADDITIONAL ANALYSIS REQUESTED. (FA30 ON 69 SAMPLES)		
69	Au (1 A.T. FIRE ASSAY)	8.00	552.00

#358.80

NET	552.00
LESS DUE	193.20
FREIGHT	.00
INVOICE TOTAL	358.80

COPY

Newmont Gold Company

GEOLOGY DEPARTMENT
WINNEMUCCA EXPLORATION

861 West 6th Street
Winnemucca, NV 89445
Tel ~~702~~ 775/623-3493
Fax ~~702~~ 775/625-5655

FAX COVER SHEET

TO: Todd or Sue, American Assay FAX: 775-356-1413

FROM: Randy Vance

DATE: 6/7/99

TIME:

Total Number of Pages including this page: 1

MESSAGE: Re: RS-457 (SP053476?), 295 drill cuttings.
Please fire assay for Au only all samples between 990' and 1420'
that were not previously assayed.

Thanks,
Randy

If all pages are not received in legible condition, please call 702/625-5600

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

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: RS-457 RECEIVED : 17 MAY 1999

No. SAMPLES : 295 REPORTED : 3 JUN 1999

MAIN SAMPLE TYPE : DRILL CUTTINGS

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 SP053476

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SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-457 000-005						
RS-457 005-010						
RS-457 010-015						
RS-457 015-020						
RS-457 020-025	<5		<0.001		<0.5	<0.02
RS-457 025-030						
RS-457 030-035						
RS-457 035-040						
RS-457 040-045						
RS-457 045-050	<5		<0.001		<0.5	<0.02
RS-457 050-055						
RS-457 055-060						
RS-457 060-065						
RS-457 065-070						
RS-457 070-075	<5		<0.001		<0.5	<0.02
RS-457 075-080						
RS-457 080-085						
RS-457 085-090						
RS-457 090-095						
RS-457 095-100	<5		<0.001		<0.5	<0.02
RS-457 100-105						
RS-457 105-110						
RS-457 110-115						
RS-457 115-120						
RS-457 120-125	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
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REFERENCE : RS-457

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SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-457 125-130						
RS-457 130-135						
RS-457 135-140						
RS-457 140-145						
RS-457 145-150	<5		<0.001		<0.5	<0.02
RS-457 150-155						
RS-457 155-160						
RS-457 160-165						
RS-457 165-170						
RS-457 170-175	<5		<0.001		<0.5	<0.02
RS-457 175-180						
RS-457 180-185						
RS-457 185-190						
RS-457 190-195						
RS-457 195-200	<5		<0.001		<0.5	<0.02
RS-457 200-205						
RS-457 205-210						
RS-457 210-215						
RS-457 215-220						
RS-457 220-225	<5		<0.001		<0.5	<0.02
RS-457 225-230						
RS-457 230-235						
RS-457 235-240						
RS-457 240-245						
RS-457 245-250	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

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REPORTED : 3 JUN 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-457 250-255	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-457 255-260	<5		<0.001		<0.5	<0.02
RS-457 255-260B	992		0.029		0.5	<0.02
RS-457 260-265	<5		<0.001		<0.5	<0.02
RS-457 265-270	<5		<0.001		<0.5	<0.02
RS-457 270-275	<5		<0.001		<0.5	<0.02
RS-457 275-280	<5		<0.001		<0.5	<0.02
RS-457 280-285	<5		<0.001		<0.5	<0.02
RS-457 285-290	<5		<0.001		<0.5	<0.02
RS-457 290-295	<5		<0.001		<0.5	<0.02
RS-457 295-300	<5		<0.001		<0.5	<0.02
RS-457 300-305	<5		<0.001		<0.5	<0.02
RS-457 305-310	<5		<0.001		<0.5	<0.02
RS-457 310-315	<5		<0.001		<0.5	<0.02
RS-457 315-320	<5		<0.001		<0.5	<0.02
RS-457 320-325	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-457 325-330	<5		<0.001		<0.5	<0.02
RS-457 330-335	<5		<0.001		<0.5	<0.02
RS-457 335-340	<5		<0.001		<0.5	<0.02
RS-457 340-345	<5		<0.001		<0.5	<0.02
RS-457 345-350	26	24	<0.001	<0.001	<0.5	<0.02
RS-457 350-355	38		0.001		<0.5	<0.02
RS-457 355-360	16		<0.001		<0.5	<0.02
RS-457 360-365	8		<0.001		<0.5	<0.02
RS-457 365-370	14		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 370-375	<5		<0.001		<0.5	<0.02
RS-457 375-380	<5		<0.001		<0.5	<0.02
RS-457 380-385	<5		<0.001		<0.5	<0.02
RS-457 385-390	<5		<0.001		<0.5	<0.02
RS-457 390-395	<5		<0.001		<0.5	<0.02
RS-457 395-400	<5		<0.001		<0.5	<0.02
RS-457 400-405	<5		<0.001		<0.5	<0.02
RS-457 405-410	<5		<0.001		<0.5	<0.02
RS-457 410-415	<5		<0.001		<0.5	<0.02
RS-457 415-420	<5		<0.001		<0.5	<0.02
RS-457 420-425	<5		<0.001		<0.5	<0.02
RS-457 425-430	32	34	<0.001	<0.001	<0.5	<0.02
RS-457 430-435	188	178	0.005	0.005	1.7	0.05
RS-457 435-440	226	242	0.007	0.007	3.7	0.11
RS-457 440-445	158		0.005		3.9	0.11
RS-457 445-450	52	54	0.002	0.002	1.9	0.06
RS-457 450-455	56		0.002		2.5	0.07
RS-457 455-460	106		0.003		2.2	0.06
RS-457 455-460B	150		0.004		<0.5	<0.02
RS-457 460-465	350		0.010		5.4	0.16
RS-457 465-470	62		0.002		1.7	0.05
RS-457 470-475	62		0.002		1.3	0.04
RS-457 475-480	62		0.002		0.8	0.02
RS-457 480-485	22		<0.001		0.5	<0.02
RS-457 485-490	68		0.002		1.6	0.05

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 490-495	90		0.003		4.5	0.13
RS-457 495-500	58		0.002		1.6	0.05
RS-457 500-505	70	60	0.002	0.002	1.4	0.04
RS-457 505-510	16		<0.001		<0.5	<0.02
RS-457 510-515	20		<0.001		<0.5	<0.02
RS-457 515-520	58		0.002		0.6	<0.02
RS-457 520-525	60		0.002		1.1	0.03
RS-457 525-530	56		0.002		0.7	0.02
RS-457 530-535	44		0.001		0.6	<0.02
RS-457 535-540	56		0.002		0.6	<0.02
RS-457 540-545	78		0.002		0.6	<0.02
RS-457 545-550	74		0.002		0.9	0.03
RS-457 550-555	62		0.002		1.5	0.04
RS-457 555-560	10		<0.001		<0.5	<0.02
RS-457 560-565	18		<0.001		0.5	<0.02
RS-457 565-570	24		<0.001		0.7	0.02
RS-457 570-575	25		<0.001		1.5	0.04
RS-457 575-580	22		<0.001		1.5	0.04
RS-457 580-585	28		<0.001		1.5	0.04
RS-457 585-590	36		0.001		2.0	0.06
RS-457 590-595	18		<0.001		1.2	0.04
RS-457 595-600	64		0.002		2.4	0.07
RS-457 600-605	42		0.001		2.5	0.07
RS-457 605-610	70		0.002		2.8	0.08
RS-457 610-615	264	302	0.008	0.009	2.7	0.08

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 615-620	36		0.001		2.0	0.06
RS-457 620-625	56		0.002		2.8	0.08
RS-457 625-630	48		0.001		2.2	0.06
RS-457 630-635	64	62	0.002	0.002	3.2	0.09
RS-457 635-640	48		0.001		2.6	0.08
RS-457 640-645	62		0.002		2.0	0.06
RS-457 645-650	64		0.002		5.5	0.16
RS-457 650-655	68		0.002		3.2	0.09
RS-457 655-660	106		0.003		3.7	0.11
RS-457 660-665	64		0.002		3.3	0.10
RS-457 665-670	40		0.001		1.6	0.05
RS-457 670-675	38		0.001		0.8	0.02
RS-457 675-680	110		0.003		2.1	0.06
RS-457 680-685	840		0.025		4.2	0.12
RS-457 685-690	110		0.003		2.5	0.07
RS-457 690-695	444		0.013		3.2	0.09
RS-457 695-700	104		0.003		3.1	0.09
RS-457 700-705	102		0.003		2.5	0.07
RS-457 705-710	70		0.002		1.7	0.05
RS-457 710-715	96		0.003		2.5	0.07
RS-457 715-720	156		0.005		3.5	0.10
RS-457 720-725	122		0.004		3.3	0.10
RS-457 725-730	156		0.005		2.2	0.06
RS-457 730-735	184		0.005		3.2	0.09
RS-457 735-740	284		0.008		5.1	0.15

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 740-745	262		0.008		4.9	0.14
RS-457 745-750	158		0.005		3.6	0.11
RS-457 750-755	136		0.004		4.2	0.12
RS-457 755-760	122		0.004		4.0	0.12
RS-457 760-765	164	162	0.005	0.005	6.2	0.18
RS-457 765-770	292		0.009		6.8	0.20
RS-457 770-775	48		0.001		2.6	0.08
RS-457 775-780	44		0.001		1.9	0.06
RS-457 780-785	134		0.004		1.9	0.06
RS-457 785-790	30		<0.001		1.3	0.04
RS-457 790-795	42		0.001		1.4	0.04
RS-457 795-800	32		<0.001		1.0	0.03
RS-457 800-805	10		<0.001		0.9	0.03
RS-457 805-810	20		<0.001		0.6	<0.02
RS-457 810-815	20		<0.001		1.0	0.03
RS-457 815-820	134		0.004		2.0	0.06
RS-457 820-825	22		<0.001		0.7	0.02
RS-457 825-830	20		<0.001		0.6	<0.02
RS-457 830-835	<5		<0.001		<0.5	<0.02
RS-457 835-840	<5		<0.001		<0.5	<0.02
RS-457 840-845	22		<0.001		0.8	0.02
RS-457 845-850	6		<0.001		<0.5	<0.02
RS-457 850-855	<5	<5	<0.001	<0.001	0.6	<0.02
RS-457 855-860	26		<0.001		0.8	0.02
RS-457 860-865	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 865-870	24		<0.001		0.5	<0.02
RS-457 870-875	<5		<0.001		<0.5	<0.02
RS-457 875-880	16		<0.001		0.9	0.03
RS-457 880-885	18		<0.001		0.6	<0.02
RS-457 885-890	<5		<0.001		<0.5	<0.02
RS-457 890-895	8		<0.001		0.5	<0.02
RS-457 895-900	62	78	0.002	0.002	1.0	0.03
RS-457 900-905						
RS-457 905-910						
RS-457 910-915						
RS-457 915-920						
RS-457 920-925	<5		<0.001		<0.5	<0.02
RS-457 925-930						
RS-457 930-935						
RS-457 935-940						
RS-457 940-945						
RS-457 945-950	8		<0.001		<0.5	<0.02
RS-457 950-955						
RS-457 955-960						
RS-457 960-965						
RS-457 965-970						
RS-457 970-975	<5		<0.001		<0.5	<0.02
RS-457 975-980						
RS-457 980-985						
RS-457 985-990						

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 990-995						
RS-457 995-1000	24		<0.001		1.8	0.05
RS-457 1000-1005						
RS-457 1005-1010						
RS-457 1010-1015						
RS-457 1015-1020						
RS-457 1020-1025	<5		<0.001		0.6	<0.02
RS-457 1025-1030						
RS-457 1030-1035						
RS-457 1035-1040						
RS-457 1040-1045						
RS-457 1045-1050	15		<0.001		0.9	0.03
RS-457 1050-1055						
RS-457 1055-1060						
RS-457 1060-1065						
RS-457 1065-1070						
RS-457 1070-1075	<5		<0.001		<0.5	<0.02
RS-457 1075-1080						
RS-457 1080-1085						
RS-457 1085-1090						
RS-457 1090-1095						
RS-457 1095-1100	<5		<0.001		<0.5	<0.02
RS-457 1100-1105						
RS-457 1105-1110						
RS-457 1110-1115						

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 1115-1120						
RS-457 1120-1125	24		<0.001		0.6	<0.02
RS-457 1125-1130						
RS-457 1130-1135						
RS-457 1135-1140						
RS-457 1140-1145						
RS-457 1145-1150	74		0.002		2.2	0.06
RS-457 1150-1155						
RS-457 1155-1160						
RS-457 1160-1165						
RS-457 1165-1170						
RS-457 1170-1175	14		<0.001		1.0	0.03
RS-457 1175-1180						
RS-457 1180-1185						
RS-457 1185-1190						
RS-457 1190-1195						
RS-457 1195-1200	46		0.001		1.6	0.05
RS-457 1200-1205						
RS-457 1205-1210						
RS-457 1210-1215						
RS-457 1215-1220						
RS-457 1220-1225	20		<0.001		<0.5	<0.02
RS-457 1225-1230						
RS-457 1230-1235						
RS-457 1235-1240						

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 1240-1245						
RS-457 1245-1250	40	34	0.001	<0.001	1.6	0.05
RS-457 1250-1255						
RS-457 1255-1260						
RS-457 1260-1265						
RS-457 1265-1270						
RS-457 1270-1275	36		0.001		1.3	0.04
RS-457 1275-1280						
RS-457 1280-1285						
RS-457 1285-1290						
RS-457 1290-1295						
RS-457 1295-1300	298	270	0.009	0.008	1.8	0.05
RS-457 1300-1305						
RS-457 1305-1310						
RS-457 1310-1315						
RS-457 1315-1320						
RS-457 1320-1325	34		<0.001		1.0	0.03
RS-457 1325-1330						
RS-457 1330-1335						
RS-457 1335-1340						
RS-457 1340-1345						
RS-457 1345-1350	36		0.001		0.5	<0.02
RS-457 1350-1355						
RS-457 1355-1360						
RS-457 1360-1365						

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP053476

American Assay Laboratories

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PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 3 JUN 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-457 1365-1370						
RS-457 1370-1375	<5		<0.001		<0.5	<0.02
RS-457 1375-1380						
RS-457 1380-1385						
RS-457 1385-1390						
RS-457 1390-1395						
RS-457 1395-1400	<5		<0.001		0.8	0.02
RS-457 1400-1405						
RS-457 1405-1410						
RS-457 1410-1415						
RS-457 1415-1420						
RS-457 1420-1425	20		<0.001		0.9	0.03
RS-457 1425-1430						
RS-457 1430-1435						
RS-457 1435-1440						
RS-457 1440-1445						
RS-457 1445-1450	6		<0.001		1.9	0.06
RS-457 1450-1455						
RS-457 1455-1460						
RS-457 1460-1465						

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

(702) 356-0606

INVOICE NO: SP 00534/6-IN
INVOICE DATE: 06/02/99

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
RS-457	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
295	SAMPLES RECEIVED	.00	.00
295	DRYING	1.00	295.00
295	JAW CRUSHING CHARGE	1.30	383.50
295	SPLITTING CHARGE	1.20	354.00
295	FINE MILLING CHARGE	2.00	590.00
164	Au (1 A.T. FIRE ASSAY)	8.00	1,312.00
164	HYDROCHLORIC/NITRIC DIGESTION	2.00	328.00
164	Ag ANALYSES	1.00	164.00

COPY

#2227.22

NET INVOICE:	3,426.50
LESS DISCOUNT:	1,199.28
FREIGHT:	.00
INVOICE TOTAL:	2,227.22

Peter - Prelim golds.
From 1000-1465 we picked up a little Au. Is this downhole contamination, or should I ask them to run more? i.e., Are there 1295-1300' is nearly 300 ppb. altered chips? - Randy

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: RS-457 RECEIVED : 17 MAY 1999

No. SAMPLES : 295 REPORTED : 2 JUN 1999

MAIN SAMPLE TYPE : DRILL CUTTINGS

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

SIGNATORY : Leonard E. Mackedon B.S.

06/02/1999 11:01 7023561413 AMERICAN ASSAY LABS PAGE 01
JUN-02-99 10:58 7023561413 P.01 R-273 Job-577

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 000-005						
RS-457 005-010						
RS-457 010-015						
RS-457 015-020						
RS-457 020-025	<5		<0.001			
RS-457 025-030						
RS-457 030-035						
RS-457 035-040						
RS-457 040-045						
RS-457 045-050	<5		<0.001			
RS-457 050-055						
RS-457 055-060						
RS-457 060-065						
RS-457 065-070						
RS-457 070-075	<5		<0.001			
RS-457 075-080						
RS-457 080-085						
RS-457 085-090						
RS-457 090-095						
RS-457 095-100	<5		<0.001			
RS-457 100-105						
RS-457 105-110						
RS-457 110-115						
RS-457 115-120						
RS-457 120-125	<5		<0.001			

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JUN-02-99 10:58 7023561413 P.02 R-273 Job-577

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP053476

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 125-130						
RS-457 130-135						
RS-457 135-140						
RS-457 140-145						
RS-457 145-150	<5		<0.001			
RS-457 150-155						
RS-457 155-160						
RS-457 160-165						
RS-457 165-170						
RS-457 170-175	<5		<0.001			
RS-457 175-180						
RS-457 180-185						
RS-457 185-190						
RS-457 190-195						
RS-457 195-200	<5		<0.001			
RS-457 200-205						
RS-457 205-210						
RS-457 210-215						
RS-457 215-220						
RS-457 220-225	<5		<0.001			
RS-457 225-230						
RS-457 230-235						
RS-457 235-240						
RS-457 240-245						
RS-457 245-250	<5		<0.001			

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP053476

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 250-255	<5	<5	<0.001	<0.001		
RS-457 255-260	<5		<0.001			
RS-457 255-260B	992		0.029			
RS-457 260-265	<5		<0.001			
RS-457 265-270	<5		<0.001			
RS-457 270-275	<5		<0.001			
RS-457 275-280	<5		<0.001			
RS-457 280-285	<5		<0.001			
RS-457 285-290	<5		<0.001			
RS-457 290-295	<5		<0.001			
RS-457 295-300	<5		<0.001			
RS-457 300-305	<5		<0.001			
RS-457 305-310	<5		<0.001			
RS-457 310-315	<5		<0.001			
RS-457 315-320	<5		<0.001			
RS-457 320-325	<5	<5	<0.001	<0.001		
RS-457 325-330	<5		<0.001			
RS-457 330-335	<5		<0.001			
RS-457 335-340	<5		<0.001			
RS-457 340-345	<5		<0.001			
RS-457 345-350	26	24	<0.001	<0.001		
RS-457 350-355	38		0.001			
RS-457 355-360	16		<0.001			
RS-457 360-365	8		<0.001			
RS-457 365-370	14		<0.001			

ROL + Spotted Vitroplyre

06/02/1999 11:03 7023561413 AMERICAN ASSAY LABS PAGE 02
JUN-02-99 11:00 7023561413 P.02 R-274 Job-578

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP053476

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 370-375	<5		<0.001			
RS-457 375-380	<5		<0.001			
RS-457 380-385	<5		<0.001			
RS-457 385-390	<5		<0.001			
RS-457 390-395	<5		<0.001			
RS-457 395-400	<5		<0.001			
RS-457 400-405	<5		<0.001			
RS-457 405-410	<5		<0.001			
RS-457 410-415	<5		<0.001			
RS-457 415-420	<5		<0.001			
RS-457 420-425	<5		<0.001			
RS-457 425-430	32	34	<0.001	<0.001		
RS-457 430-435	188	178	0.005	0.005		
RS-457 435-440	226	242	0.007	0.007		
RS-457 440-445	158		0.005			
RS-457 445-450	52	54	0.002	0.002		
RS-457 450-455	56		0.002			
RS-457 455-460	106		0.003			
RS-457 455-460B	150		0.004			
RS-457 460-465	350		0.010			
RS-457 465-470	62		0.002			
RS-457 470-475	62		0.002			
RS-457 475-480	62		0.002			
RS-457 480-485	22		<0.001			
RS-457 485-490	68		0.002			

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AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP053476

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 490-495	90		0.003			
RS-457 495-500	58		0.002			
RS-457 500-505	70	60	0.002	0.002		
RS-457 505-510	16		<0.001			
RS-457 510-515	20		<0.001			
RS-457 515-520	58		0.002			
RS-457 520-525	60		0.002			
RS-457 525-530	56		0.002			
RS-457 530-535	44		0.001			
RS-457 535-540	56		0.002			
RS-457 540-545	78		0.002			
RS-457 545-550	74		0.002			
RS-457 550-555	62		0.002			
RS-457 555-560	10		<0.001			
RS-457 560-565	18		<0.001			
RS-457 565-570	24		<0.001			
RS-457 570-575	25		<0.001			
RS-457 575-580	22		<0.001			
RS-457 580-585	28		<0.001			
RS-457 585-590	36		0.001			
RS-457 590-595	18		<0.001			
RS-457 595-600	64		0.002			
RS-457 600-605	42		0.001			
RS-457 605-610	70		0.002			
RS-457 610-615	264	302	0.008	0.009		

06/02/1999 11:03 7023561413 AMERICAN ASSAY LABS PAGE 04
JUN-02-99 11:00 7023561413 P.04 R-274 Job-578

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 615-620	36		0.001			
RS-457 620-625	56		0.002			
RS-457 625-630	48		0.001			
RS-457 630-635	64	62	0.002	0.002		
RS-457 635-640	48		0.001			
RS-457 640-645	62		0.002			
RS-457 645-650	64		0.002			
RS-457 650-655	68		0.002			
RS-457 655-660	106		0.003			
RS-457 660-665	64		0.002			
RS-457 665-670	40		0.001			
RS-457 670-675	38		0.001			
RS-457 675-680	110		0.003			
RS-457 680-685	840		0.025			
RS-457 685-690	110		0.003			
RS-457 690-695	444		0.013			
RS-457 695-700	104		0.003			
RS-457 700-705	102		0.003			
RS-457 705-710	70		0.002			
RS-457 710-715	96		0.003			
RS-457 715-720	156		0.005			
RS-457 720-725	122		0.004			
RS-457 725-730	156		0.005			
RS-457 730-735	184		0.005			
RS-457 735-740	284		0.008			

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP053476

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 740-745	262		0.008			
RS-457 745-750	158		0.005			
RS-457 750-755	136		0.004			
RS-457 755-760	122		0.004			
RS-457 760-765	164	162	0.005	0.005		
RS-457 765-770	292		0.009			
RS-457 770-775	48		0.001			
RS-457 775-780	44		0.001			
RS-457 780-785	134		0.004			
RS-457 785-790	30		<0.001			
RS-457 790-795	42		0.001			
RS-457 795-800	32		<0.001			
RS-457 800-805	10		<0.001			
RS-457 805-810	20		<0.001			
RS-457 810-815	20		<0.001			
RS-457 815-820	134		0.004			
RS-457 820-825	22		<0.001			
RS-457 825-830	20		<0.001			
RS-457 830-835	<5		<0.001			
RS-457 835-840	<5		<0.001			
RS-457 840-845	22		<0.001			
RS-457 845-850	6		<0.001			
RS-457 850-855	<5	<5	<0.001	<0.001		
RS-457 855-860	26		<0.001			
RS-457 860-865	<5		<0.001			

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JUN-02-99 11:00 7023561413 P.06 R-274 Job-578

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP053476

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 865-870	24		<0.001			
RS-457 870-875	<5		<0.001			
RS-457 875-880	16		<0.001			
RS-457 880-885	18		<0.001			
RS-457 885-890	<5		<0.001			
RS-457 890-895	8		<0.001			
RS-457 895-900	62	78	0.002	0.002		
RS-457 900-905						
RS-457 905-910						
RS-457 910-915						
RS-457 915-920						
RS-457 920-925	<5		<0.001			
RS-457 925-930						
RS-457 930-935						
RS-457 935-940						
RS-457 940-945						
RS-457 945-950	8		<0.001			
RS-457 950-955						
RS-457 955-960						
RS-457 960-965						
RS-457 965-970						
RS-457 970-975	<5		<0.001			
RS-457 975-980						
RS-457 980-985						
RS-457 985-990						

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JUN-02-99 11:00 7023561413 P.07 R-274 Job-578

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP053476

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 990-995						
RS-457 995-1000	24 ✓		<0.001			
RS-457 1000-1005						
RS-457 1005-1010						
RS-457 1010-1015						
RS-457 1015-1020						
RS-457 1020-1025	<5		<0.001			
RS-457 1025-1030						
RS-457 1030-1035						
RS-457 1035-1040						
RS-457 1040-1045						
RS-457 1045-1050	15		<0.001			
RS-457 1050-1055						
RS-457 1055-1060						
RS-457 1060-1065						
RS-457 1065-1070						
RS-457 1070-1075	<5		<0.001			
RS-457 1075-1080						
RS-457 1080-1085						
RS-457 1085-1090						
RS-457 1090-1095						
RS-457 1095-1100	<5		<0.001			
RS-457 1100-1105						
RS-457 1105-1110						
RS-457 1110-1115						

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP053476

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 1115-1120						
RS-457 1120-1125	24		<0.001			
RS-457 1125-1130						
RS-457 1130-1135						
RS-457 1135-1140						
RS-457 1140-1145						
RS-457 1145-1150	74		0.002			
RS-457 1150-1155						
RS-457 1155-1160						
RS-457 1160-1165						
RS-457 1165-1170						
RS-457 1170-1175	14		<0.001			
RS-457 1175-1180						
RS-457 1180-1185						
RS-457 1185-1190						
RS-457 1190-1195						
RS-457 1195-1200	46		0.001			
RS-457 1200-1205						
RS-457 1205-1210						
RS-457 1210-1215						
RS-457 1215-1220						
RS-457 1220-1225	20		<0.001			
RS-457 1225-1230						
RS-457 1230-1235						
RS-457 1235-1240						

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JUN-02-99 11:00 7023561413 P.09 R-274 Job-578

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP053476

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 1240-1245						
RS-457 1245-1250	40	34	0.001	<0.001		
RS-457 1250-1255						
RS-457 1255-1260						
RS-457 1260-1265						
RS-457 1265-1270						
RS-457 1270-1275	36		0.001			
RS-457 1275-1280						
RS-457 1280-1285						
RS-457 1285-1290						
RS-457 1290-1295						
RS-457 1295-1300	298	270	0.009	0.008		
RS-457 1300-1305						
RS-457 1305-1310						
RS-457 1310-1315						
RS-457 1315-1320						
RS-457 1320-1325	34		<0.001			
RS-457 1325-1330						
RS-457 1330-1335						
RS-457 1335-1340						
RS-457 1340-1345						
RS-457 1345-1350	36		0.001			
RS-457 1350-1355						
RS-457 1355-1360						
RS-457 1360-1365						

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP053476

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-457

REPORTED : 2 JUN 1999

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-457 1365-1370						
RS-457 1370-1375	<5		<0.001			
RS-457 1375-1380						
RS-457 1380-1385						
RS-457 1385-1390						
RS-457 1390-1395						
RS-457 1395-1400	<5		<0.001			
RS-457 1400-1405						
RS-457 1405-1410						
RS-457 1410-1415						
RS-457 1415-1420						
RS-457 1420-1425	20		<0.001			
RS-457 1425-1430						
RS-457 1430-1435						
RS-457 1435-1440						
RS-457 1440-1445						
RS-457 1445-1450	6		<0.001			
RS-457 1450-1455						
RS-457 1455-1460						
RS-457 1460-1465						

738-8506 FAX

NEWMONT GOLD--GEOLOGY DEPT-----DRILL SITE PLAN SUBMITTAL

FOR DRILL YEAR 1999
PROJECT Rosebud
PROJECT ACCT # 920

DATE 5/4/99
SUBMITTED BY R. VANCE
PAGE 1 of 1

SITE ID*	Proposed Hole ID	Purpose & Cost Code	Estimated collar position: Coordinates		Elev, AZ / Incl	SRV	Planned drill footage: RC	MUD	CORE*	Est. TD	Remarks
99-RS-AP	RS-457	Explor/E	2205810	N	5400 el	Y	1500'				Mother Lode target
			482200	E	/ -90						
99-RS-AQ	RS-458	"	2206110	N	-60 el	Y	~~~900'~~ 1300'				"
			481770	E	N55W / ~~-65~~						
99-RS-AT	~~RS-459~~	"	~~SAME~~	N	el	~~Y~~	~~~1200'~~				~~two holes from same pad~~
				E	N55W / -80						
99-RS-AR		"	2209180	N	6195 el	Y	~1600-1800				White ALPS - D
			477120	E	/ -90						
99-RS-AS		"	2208560	N	5950 el	Y	~1600-1800				White ALPS - B
			477220	E	/ -90						
				N	el						
				E	/						
				N	el						
				E	/						
				N	el						
				E	/						
				N	el						
				E	/						
				N	el						
				E	/						

*Please code Site ID so that it will be unique (I.e., 94WG-1). If underground coring, please indicate; for core wedge, specify start footage.

CUSTOMER----------: NEWMONT GOLD COMPANY
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS-457
DATE----------: 5/10/99

SILVER STATE SURVEYS, INC.

Kent Child
==========
Survey Certified By

KENT CHILD
==========

PROJECTED DEPTH--: 650-900

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	E+/W- (FEET)	DOGLEG 50/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
0	0.00	0.00	-89.18	34.13	0.00	0.00	0.00	0.00	0.00	76.5
50	49.99	0.60	-87.90	237.30	-0.20	-0.57	2.87	0.60	250.90	77.3
100	99.95	2.50	-87.72	244.72	-1.12	-2.24	0.33	2.50	243.49	77.3
150	149.91	4.44	-87.60	272.04	-1.50	-4.18	1.11	4.44	250.23	77.3
200	199.87	6.53	-87.40	239.85	-2.03	-6.21	1.40	6.53	251.85	78.2
250	249.84	8.36	-88.32	264.12	-2.68	-7.91	1.27	8.36	251.31	78.2
300	299.81	9.95	-87.93	265.76	-2.82	-9.55	0.07	9.95	253.54	78.2
350	349.74	12.41	-86.37	262.57	-3.09	-12.02	0.78	12.41	255.57	78.2
400	399.63	15.72	-86.02	254.83	-3.75	-15.26	0.31	15.72	256.19	78.2
450	449.51	19.29	-85.77	260.44	-4.51	-18.76	0.24	19.29	256.48	78.2
500	499.38	22.87	-85.97	265.49	-4.96	-22.32	0.42	22.87	257.49	79.1
550	549.27	26.03	-86.50	280.36	-4.82	-25.58	1.10	26.03	259.33	78.2
600	599.16	29.23	-85.73	278.47	-4.27	-28.92	0.07	29.23	261.60	79.1
650	649.02	32.81	-85.71	279.56	-3.69	-32.60	0.04	32.81	263.55	79.1
700	698.87	36.54	-85.41	280.11	-3.02	-36.42	0.15	36.54	265.25	
750	748.69	40.54	-85.11	281.43	-2.25	-40.47	0.16	40.54	266.82	
800	798.50	44.80	-84.79	281.99	-1.36	-44.78	0.16	44.80	268.26	
850	848.27	49.51	-84.12	282.22	-0.34	-49.51	0.34	49.51	269.60	
900	897.99	54.62	-83.88	282.79	0.79	-54.61	0.12	54.62	270.83	

HORIZONTAL PROJECTION

Survey File: RS-457

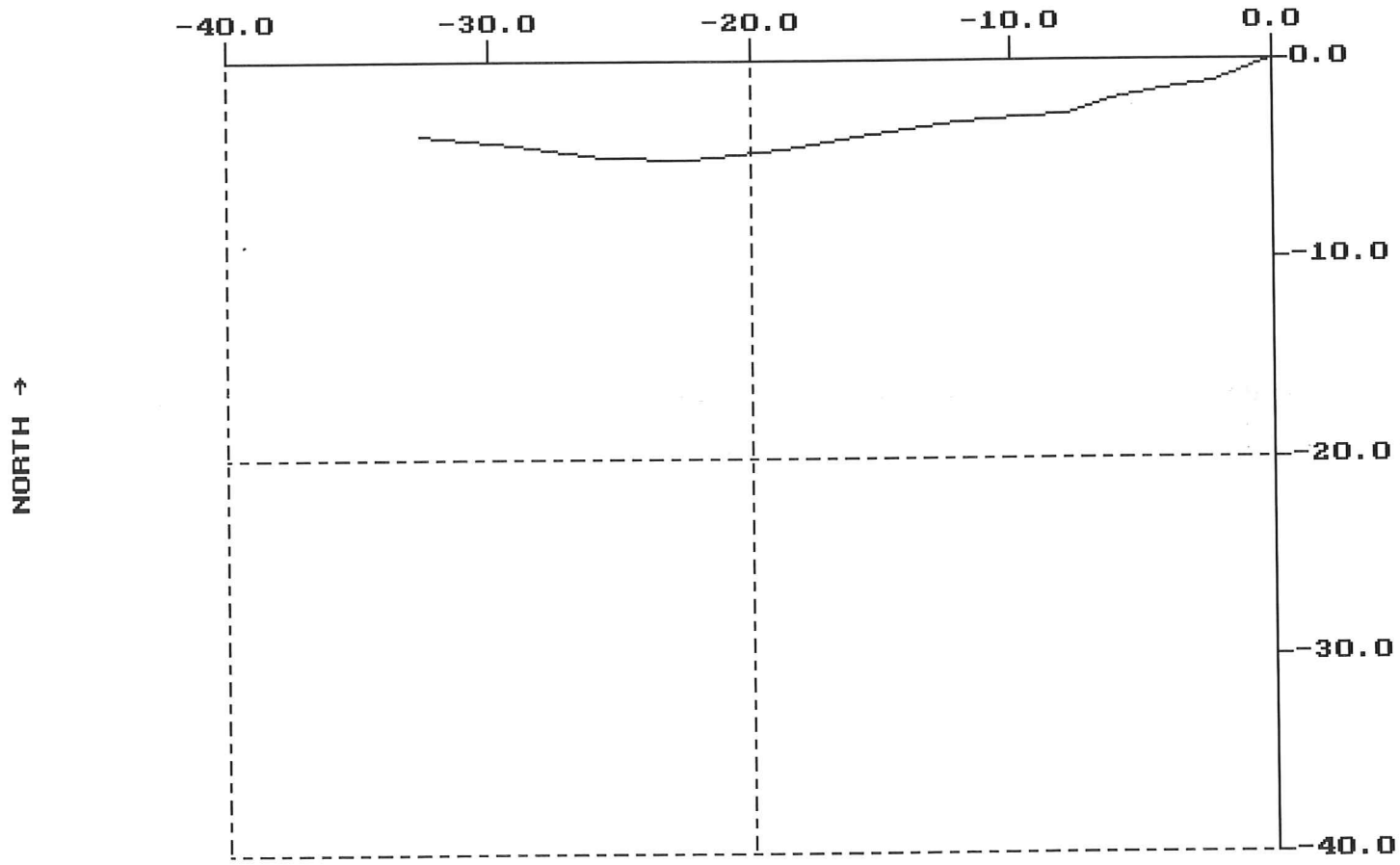
Customer: NEWMONT

Starting from 0.0 E/W 0.0 N/S

Bottom closure direction: 263.5

Time: 15:51:53

Date: 5-10-99



E/W Data Max: 0.0

E/W Data Min: -32.6

(scale in feet)

N/S Data Max: 0.0

N/S Data Min: -4.9

VERTICAL PROJECTION

Survey File: RS-457

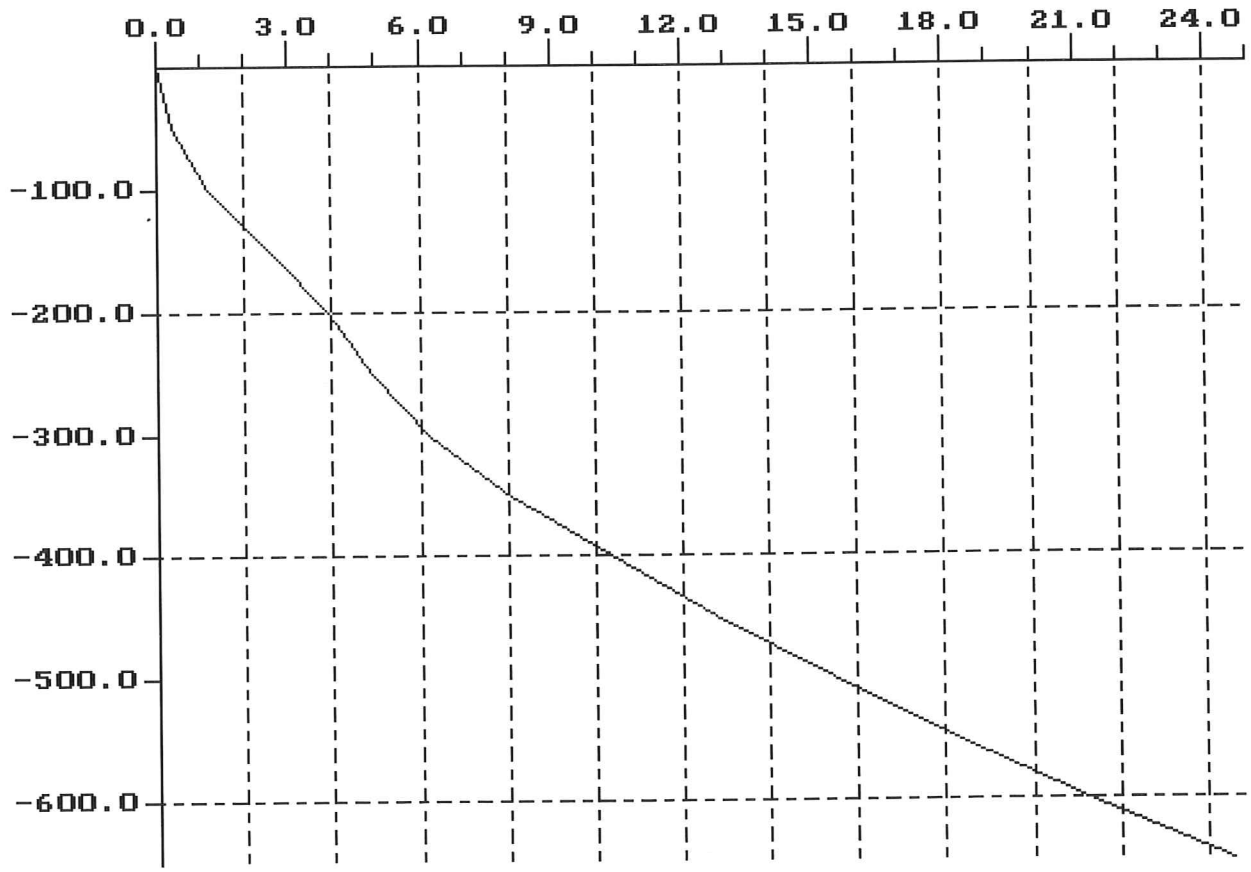
Customer: NEWMONT

Section direction: 305.0

Starting from 0.0 E/W 0.0 N/S

Time: 15:51:53

Date: 5-10-99



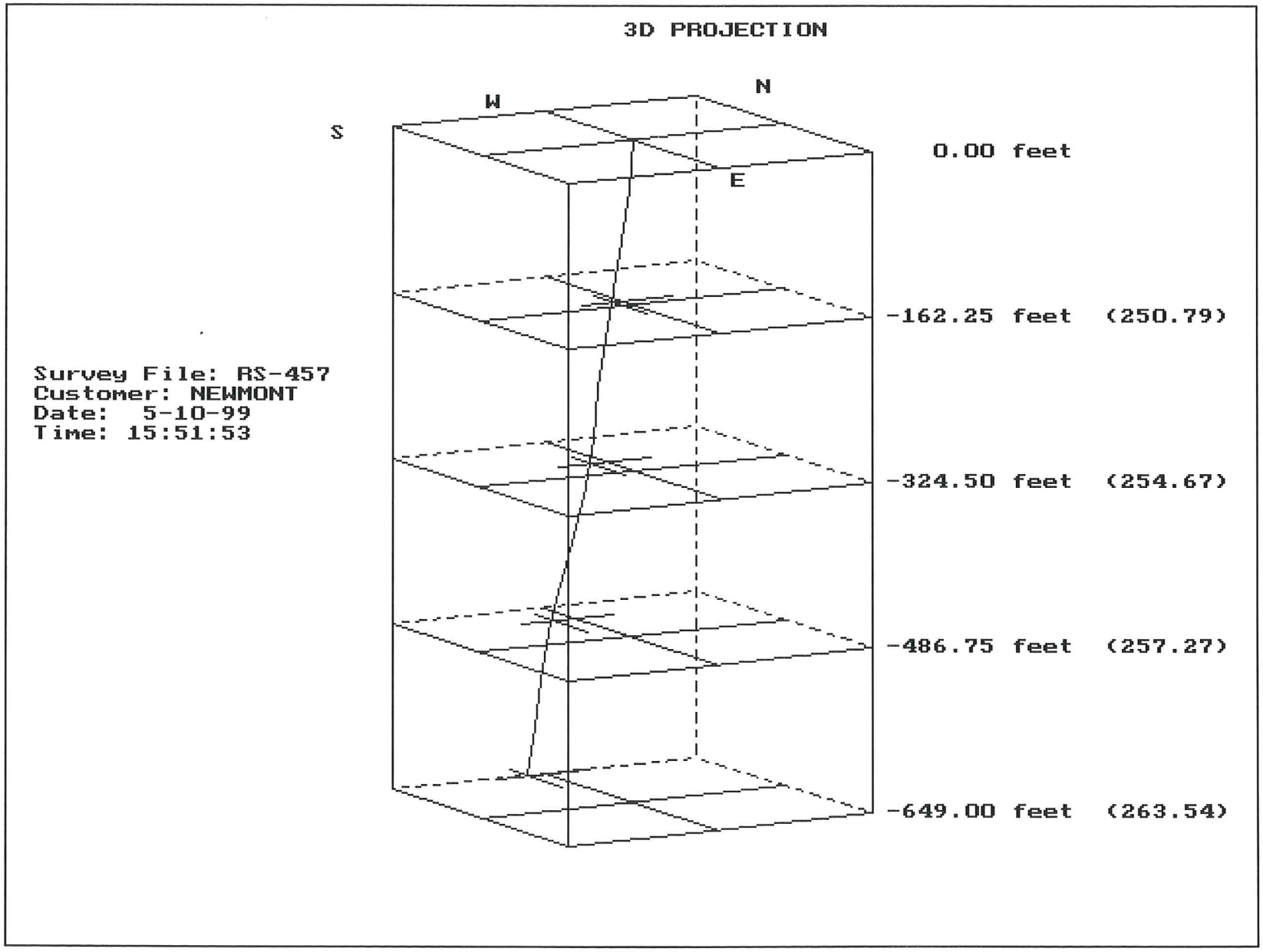
Horiz Data Max: 24.6

Horiz Data Min: 0.0

(scale in feet)

Vert Data Max: 0.0

Vert Data Min: -649.0


3D PROJECTION
N
W
S
E
0.00 feet
-162.25 feet (250.79)
-324.50 feet (254.67)
-486.75 feet (257.27)
-649.00 feet (263.54)
Survey File: RS-457
Customer: NEWMONT
Date: 5-10-99
Time: 15:51:53

Ship ← Pulp all samples

assay →

RS-458 (NO ICP)

0 – 370 5' Au-Ag

370 – 805 Fresh

every 50'
(Start @ 405')

805-820 WK alt (Au-Ag 5')

1395'

820 – ~~1370~~ Fresh (50')
1350 (end, This batch)

1350 → 1370 – 75 Assay
Next batch. 75 – 80 Assay

80 B Standard

1380 – ~1500 (every 5')

Fresh 1 every 50'

458

– 1430 hem

1430 – 1600' altered

1600 – 1765'?

RS-457

1 Sample every 25'

Skip top.
20 – 25
45 – 50
95 – 100
1 every 25'
245 – 250

250 – 900 all

900 ↓ TD } 1 every 25'

Au-Ag
Skip ICP

0 ↓ 250 } 1 every 25'

Drillers Return Tues. Morn, 5 am.

CENTRAL BUSINESS FORMS — RENO — (702) 329-6405

455/456

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

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Fax
(702) 738-2594

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

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Co

Address: 861 W. 6th St

City Winn State _____ Zip _____

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

Project Name: Rosebud Exploration Purchase Order Number: _____

Date Submitted: _____ Number of Samples: _____

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-457	RC	Au FA30, Ag D210
Samples 0-250', every 25'		No ICP
Ex: 20-25, 45-50, 70-75, etc...		
250'-900' → all		
900 → end, every 25'		
Ex: 920-925, 945-950, etc...		
Check assay: 255-260 B		
455-460 B		

MS-3
(RMG1)
255-260 B

PEEL HERE

MS-2
(RMG1)
455-460 B

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:

standard Rosebud Sample Prep

Please do not copy to Kurt Allen
All RS-45X series holes.
(ONLY RS-DXXX-99 holes).