6000 0557

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-447
AUTHOR	G. Langstaff; C. Ballew; R. Vance; S. King D. Beilhartz
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 Gold Co. Newmont Exploration, Ltd; North Equirax
COMMODITY If not obvious	gold; silver
NOTES	drill logs; geology; assay; total depth 1600'; invoices 41 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 2/19/08
Initials Date
DB:
Initials Date
SCANNED:
Initials Date

Revised: 1/22/08

RS-447 (North Equinox)

6000 0557
4010

Quick Relog. 6000 0557

Newmont Gold Rotary Form

Hole# RS-447 **Logged by** NJB **Date** 6-15-99

Area N. Equinox **Coords**

Az/Incl vert. **Total Depth** 1500 (1600 prev. logged) **Contractor** ?

Page ___ of ___

Footage	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Alteration:	Met.: FEOX	Met.: CO3	Met.: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
205 ↓	Tc	vole clsty + ash flow	grey + maroon								Tc, Some clastic, mostly porph. Red matrix bx variably present throughout. Sparce, trace altn of phenos. Generally very fresh rk.														
350	Tc.	* porph.									Green clays, min. thin qtz veins. Some SiO2 matrix flooding. Clasts green.														
355	Tc.										Fresh, some RMB, Porph clastic.														
427	Tc.										Weakly bleached, green clay development, minor py veins + dispersed. Some white clay.														
430	Tc.										Mostly fresh rk w sparse clay altn? phenos, RMB common. Red tinted greys to rk.														
565	Tc										Slight change in host - more dissem. green in clasts though same rk.														
580	Tc										Abdnt red matrix														
596	Tc.										Much finer grained, phenos smaller. more glassy/vsi. To absent.														
613	Tc										613-620 - Dk. green 620-625 - med bleached green 625-630 - Light, s. bleached green. Increasing intensity + Ext. of clay altn. 625-630 poss fault or other contact.														
630	Tbv										Med.-Dk. green clastic rk w/ abdnt fragments of poss Tbv (no distinct phenos, vitrophyric, massive)														
640	Tbv										Strongly bleached greens, abdnt clay. Brownish, siliceous pel are likely clasts in epic.														
665	Tbv										wk-mod clay altn. Tbv, evidenced by bleaching of normal dark green.														
680	Tbv	Tbv clasts									weakly clay altn Rpk. but contains clear/white v. thin qtz veinlets - minor abundance (~1%) until 695-710, then ~2-3%														
710	Tbv.										Relatively fresh rk w/ sparse hmts @ altn. Ex - 863', 882', 941'.														
975	Tbv.										Mixed greens in matrix - light + dk. Thin layer of Lt. brn matrix bx. Also have (1'?) layer v.f. lt. green clay. This may be contact horizon.														
1014	Lbt ?	ol Dike?									Dark greenish grey, 1015-1020 porph w/ plag below this, phenos + other mins altd green (dk), all set in f.g. matrix. Sort of like a dike. @ 1049, have thin 'mud' pos. fault?														
1050	Lbt ?										More maroon, lt. green + dk grey. v.f.g., no phenos, some clastic tx + but v. limited.														
1124	? Tbv ?				?						Clastic to poss. massive units non clastic. Greens somewhat darker than in typical Tbv though very similar in appearance. 1385-1470 - Increasing altn - bleached greens + mod-s. clay dev. 1410/15, 1455/70 - abdnt clay, xtlln py. Some clasts not altd.														
1475	Lbt										More vitrophyric near top. 10', then less so, + more bleached (e-1). Uniform text, fn. grnd. no phenos, sparse bx w/ dk greyish matrix.														
1500											Similar alternations logged by GL to 1600' ↓														

386'

Newmont Gold Rotary Form

Hole# RS-447
Logged by G. Langstaff
Date 2/9/99
Area North Equinox
Coords
Az/Incl
Total Depth
Contractor
Page 1 of

Footage	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Met.: FEOX/Cm	Met.: CO3	Mineralogy: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Rodo	Mineralogy: Clay
												0	0	0	0	0	0	0			0	0	3	
20		Fp-b,f	medium grey								Fp-b,f ; mottled gray and pink with feldspar and biotite phenos but no mmb, some biotite altered to leucoxene, limonite? ; locally brecciated											phenos only	1 / 2	
40											~3% vitreous to white subhedral feldspar up to 3 mm (2-7%) ~2% subhedral biotite flakes up to 2mm long (3mm at 50-55) (1-5%)													
60																							mostly in phenos, locally in matrix	
											breccia textures													
80																								
											some pink blobs look like distinct clasts													
100											4mm chip looks like mmb													
120																							2	
140											significant proportion of clastic chips													
160																								
180																			tr					
200											185-200: some chips bright brick red with rare recognizable biotite, feldspar													

Newmont Gold Rotary Form

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Footage	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Met.: FEOX	Met.: CO3	Mineralogy: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
												0	0	0	0	0	0	0			0	0	2	
		Fp-b, f	medium grey								several finely clastic chips 215-225													
220											1mm and 8mm mmb?												3	
																							2	
240																								
											rare red chips													
260																							3	
											Mn-oxide? 265-280												2	
																							0	
280																								
																							1	
																					3r		0	
300																								
											? some chips of grey clay-gouge or alteration?										0?			
320																								
											feldspar mostly white													
340																								
											disintegrated clay chip (alteration?)													
		Bmcs									monomict, clast-supported chip (rarely matrix-supported) breccia with subround-subang chips like rock above and below												1	
360																							2	
											white feldspar up to 3mm, black biotite up to 2mm like rock above breccia													
		Fp-b, f									370- 1: common clastic chips													
380																								
400																								

Newmont Gold Rotary Form

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Footage	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Met.: FEOX	Met.: CO3	Mineralogy: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
												0	0	0	0	0	0	0			0	0	2	
											vitreous and white feldspar													
420		Fp-bf	medium grey								3mm mmb rare bright green stain as well as bleaching; pyrite dis. after feldspar and biotite		1								1			
													0								0			
440																								
											possible 1 mm qtz; 4mm mmb with relict felted microlite texture												3	
																							2	
460																								
											vitreous feldspar with rim of vitreous feldspar													
480																								
											some weakly bleached chips; others with veinlike red-matrix breccia													
500																								
520											Carlsbad-twinned, vitreous sanidine												3	
																							2	
540																								
560											vitreous, Carlsbad twinned sanidine with white feldspar in same chip													
											a few grey-green altered chips													
											possible very irregular mmb													
											4mm mmb?													
580		Fp-bf Bmks									monomict, matrix- and clast-supported breccia with subrounded clasts commonly in red matrix							2						
																							3	
600											still some clastic textures							TV						

Newmont Gold Rotary Form

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Footage	Litho: Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	breccia	vein	gouge	Comments	Alteration: Silic	argillic	clay	prop	Sericite	Chlorite	green clay	Met.: FEOX	CO3	Sulfide	Mineralogy: Pyrite	Marcasite	Calc/Dolo	Clay
		Fp-bf	medium grey									0	0	0	0	0	0	0	tr			0	0	2	
																						tr			
													?											3	
			green & yellow								conglomerate has subrounded-subangular clasts from silt size to 5mm, few? over 5mm; very poorly sorted with matrix-supported fabric; strongly altered rock is unidentifiable mass of clay		1					2	0						
620													2					1							
			pale grn-yellow																						
			mostly grn								definitely polymict with pinkish white clasts in dark green matrix, some clasts have biotite	0	1					2						2	
			red grey									1													
		xSet?									reddish-grey rock also has various clasts but they're harder to distinguish, some may have feldspar phenos	0	0					tr				0?		3	
640			pale grn-yellow										2					1							
																		tr							
			pale yellowish grey								fine, fresh, euhedral biotite		3												
660																									
			dk grey										0					tr							
			mostly green										1					2							
											dark grey mmb? (granular texture		2												
680			green & yellow								fresh biotite, vein calcite														
			rok-grey										0					tr							
											vein calcite		1					2							
700			pale yellow green																					3	
											vein calcite		tr					1							
			mixed green and dark grey								conglomerate with less altered clasts or volcanic with patchy alteration?														
720											less altered dark grey volcanic clasts(?) have vitreous feldspar and biotite phenos														
		xSet? or F?																							
740											big chip is definitely clastic														
											2mm vitreous sanidine phenocryst in volcanic clast													2	
760																									
											fresh biotite, one chip looks like mmb														
780		xSet?																						3	
																								2	
800																									

Newmont Gold Rotary Form

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Footage	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Alteration: green clay	Met.: FEOX	Met.: CO3	Mineralogy: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
		xSen?	very pale > red grey > pale green > med. grey								mmb chip	0	tr	0	0	0	0	1	0		0	0	3	
820											fresh biotite in clasts and matrix												2	
																							3	
840													1											
											change to sandstone with lots of clasts < 1mm		tr											
860		Ssp	grey-red								poorly sorted, polymict, conglomeratic sandstone with minor mud matrix, clasts generally subrounded has rare mmb but lacks biotite		0					tr	2					
																			1				2	
880			mud green grey								back to more conglomerate-like chips with chip-size clasts		tr? 0						0					
		xSe									mono/polymict?, matrix-supported conglomerate subrounded volcanic clasts													
900			grey-green								biotite								1					
											bigger clasts mostly dark grey aphyric (glassy?)												3	
											clastic or patchily altered volcanic?.													
920											monomict?, matrix-supported? conglomerate (or breccia?) with subrounded clasts and clast-supported													
											glassy(?) and aphanitic volc. clasts, black specks in aphanitic ones, probably biotite													
940		xlSen																						
960											chip of moderately sorted sandstone												2	
			grey-red								red chips are sandy mudstone								0	2				
			pale yellow green								strongly altered green chips are unidentifiable			1					1	0				
980														0						tr?				
			mixed grey-red pale yellow green																					3
1000											biotite in green clay													

Newmont Gold Rotary Form

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Footage	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Alteration: green clay	Met.: FEOX	Met.: CO3	Met.: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
		xSeSen	mixed green red-grey								Some very clayey chips with sparse clasts	0	0	0	0	0	0	1	tr			0	0	3	
1020		Fp-f	reddish-grey								some chips with lots of black specks, others with feldspar phenos							tr						2	
											abundant feldspar up to 3 mm in 1 chip														
											<10% feldspar, white and vitreous, .5-3mm								0						
											green feldspar														
											most chips aphyric but 1 has clot of feldspar														
											1015-1048 could be 2 rocks - aphyric and feldspar-phyric - weakly feldspar-phyric with heterogeneous distribution of feldspar														
1040			dk grey w/slight green																						
		xSedP	gray-brown								1048-1055; muddy conglomerate? both clayey and volcanic chips but few obviously clastic														
1060		SedF									aphanitic volcanic with rare biotite														
		Sn?	reddish-grey								some clastic chips														
1080																									
																								3	
1100											biotite														
											mostly volcanic chips														
											some clayey chips, some clastic														
1120																									
			pale yellow green								soft clayey chips or dark gray volcanic - contamination or conglomerate? fresh biotite in green clay			2					1						
1140		xSed?									one chip with non-touching, subrounded, grey volc. clasts separated by very pale green clay matrix			0					tr						
											flat chip with streaks														
											fresh biotite in green clay and quartz? (phenos?)														
1160			mixed green and reddish grey																					2	
1180																									
		cSe																							
1200											big chip of clast-supported conglomerate														

Newmont Gold Rotary Form

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Date 2/5/95
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Footage	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Alteration: greenedy	Met.: FEOX	Met.: CO3	Mineralogy: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
											red-grey, subangular, aphyric, volcanic clasts supported in pale green clayey matrix	0	0	0	0	0	0	1	tr		0	0	0	2
1220		x/bed	mixed red-grey and green								big chip of conglomerate													3	
1240											2 chips with thin green, foliated, fiamme-like wisps													2	
											chip with sandy matrix								tr						
1260		ss?	med. grey with some red, green								vitreous feldspar? clast													3	
											few big volcanic chips, mostly sandstone?													2	
1280																									
																								3	
1300											big clast-supported chip														
											chips spilled and mixed together														
											laminated volcanic with biotite and 2mm mmb														
1320																			tr					3	
											biotite in poorly sorted sandstone														
1340																									
		ssp	red-grey > grey-green								chip of sandstone with clast up to 5mm, subrounded clasts, many grain-grain contacts			0					tr	tr				3	
1360											chip of coarse-grained moderately sorted sandstone													2	
1380																			1	0					
			mostly pale grey-green																			tr		3	
														1											
1400																								2	

Newmont Gold Rotary Form

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Footage	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Alteration: green clay	Met.: FEOX	Met.: CO3	Mineralogy: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
		Ssp	pale grey green									0	1	0	0	0	0	1	0		0	0		2	
																		2							
																		1							
																					tr				
1420																									
																								3	
																						1		2	
													2												
1440																									
													1												
		Fg	calc pink-grey								white clay + marc vein		tr					0	0					3	
																								0	
											some chips look clastic		1					1						1	
1460		cSed									lots of clayey chips		2											2	
											big chip of conglomerate - clast-supported													3	
													0					0	tr			0			
1480											1 chip looks like mmb														
											aphyric volcanic with mottled color														
																								2	
1500		Fsp-(b) f									some breccia textures														
			medium grey								white feldspar pheno 1.5mm, some breccia textures with green in matrix, biotite flake							tr							
																			tr						
1520																									
											lots of green chips of breccia or conglomerate, some grey-brown clayey chips, bleached chips with no preserved textures		1						0						
			v. pale yell-grey										tr					1							
											calcite vein											tr			
1540		cScd	grey-green								polymict (red, grey, and white clasts), subangular volcanic clasts <1 to >5mm in generally green matrix, dominantly (?) clast supported														
																						0			
																								2	
1560											chip of fine-grained pyrite crystals														
											aphanitic volcanic with very rare, white feldspar phenos <1mm and rare black specks (microbiotite?) or are these just pebbles in conglomerate?		0				0							
1580		Fsp-f?	red-grey																	tr					
			med grey								med grey, red-grey, or v. pale grey clasts in some chips													2	
		cMSed	Dry green? red grey								abundant chips with clastic textures, some chips of very pale green clay							1	0						
1600											like conglomerate at 1522-1570														

NEWMONT GOLD COMPANY
ROSEBUD J.V.

To: Whomever Date: November 23, 1998

From: George Langstaff

Subject: **GL's Descriptive Rock Nomenclature for Rosebud Logging**

Rocks are identified as felsic volcanic rock (F), mafic volcanic rock (M), tuff (T), breccia (B), or sedimentary rock (S) as follows:

A. **Volcanic Rocks** (dominantly aphanitic)

1. Root Name – Composition
   - **F** – felsic, few mafic minerals (e.g., trachyte, dacite)
   - **M** – mafic, more mafic minerals (e.g., andesite, trachyte)
2. Prefix - Structure
   - **b** – brecciated (includes flow breccia as well as strongly fractured rock)
   - **s** – pseudobreccia (formed by alteration along fractures)
3. 1st Suffix – Texture
   - **a** – aphyric (no phenocrysts >=1 mm)
   - **p** – porphyritic
     - distinctive varieties:
     - **sp** – sparsely porphyritic (=<1% phenocrysts)
     - **cp** – coarsely porphyritic (some phenocrysts >4 mm)

   a. 2nd Suffix – Minerals (precede with dash; if more than one, list from least to most abundant, left to right, e.g., Fp-q,p,k)

q – quartz	**b** - biotite
f – feldspar	**h** - hornblende
p – plagioclase	**y** - pyroxene
k - K-feldspar	**o** - olivine

4. Parentheses – Descriptive Features

am – amygdaloidal	**sp** - spherulitic
bd – banded	**ve** - vesicular
gl - glassy	
lm – laminated (planar features =<2 mm)	
mmb – contains mafic magma blobs	

Examples: Mcp-y,p – coarsely porphyritic pyroxene < plagioclase-phyric basalt
bFa – brecciated, aphyric rhyolite
Fsp-f(mmb) – sparsely porphyritic, feldspar(can't be identified)-phyric latite with mafic magma blobs

Note: Alteration can eliminate mafic phenocrysts, can make K-feldspar and plagioclase indistinguishable, and can make porphyritic rocks appear to be aphyric.

The abundance of phenocrysts can vary within the same unit and some types of phenocrysts (e.g., quartz) may not be present everywhere.

B. **Pyroclastic Rocks**

1. Root Name
   T - Tuff
2. 1st Suffix – Fragment Type (if more than one, list from least to most abundant left to right and separate by slashes, e.g., Tv/c)
   a – ash (=<2 mm by definition but more useful to identify pyroclasts >=1 mm as lithic, vitric, or crystal)
   b - blocks ± lapilli ± ash (>6.4 cm)
   l - lithic lapilli ± ash
   v - vitric lapilli ± ash (icludes shards and pumice)
   c - crystal lapilli ± ash
   a. 2nd Suffix – Minerals
   see A.3.a. above
3. Parentheses – Descriptive Features
   lp - lithophysal
   sw - strongly welded
   ww - weakly welded
   and see A.4. above

Examples: Ta – ash tuff
Tl/c-q,k – lithic < crystal lapilli-ash tuff with quartz < sanidine phenocrysts

C. **Breccias** – if extrusive, pyroclastic, or sedimentary origin is uncertain; otherwise use protolith root name; can include fault breccias if protolith is uncertain

1. Root Name
   B - Breccia
2. 1st Suffix – Number of Clast Types
   m – monomict
   p - polymict
3. 2nd Suffix – Support
   c – clast-supported
   x – matrix-supported
4. 3rd Suffix – Rounding of Clasts
   r – rounded
   s – subrounded to subangular
   a – angular

Examples: Bmca – monomict, clast-supported breccia with dominantly angular clasts
Bpxa/s – polymict, matrix-supported breccia with subrounded clasts more abundant than angular clasts

D. Sedimentary Rocks

1. Root Name
   - **S** – clastic sedimentary rock
2. 1st Suffix – Dominant Clast Size
   - **c** – conglomerate (>2 mm)
     - a. Prefix – Support
       - **c** – clast-supported
       - **x** – matrix-supported
   - **s** – sandstone (.0625 to 2 mm)
   - **m** – mudstone (<.0625 mm, includes silt and clay)
3. 2nd Suffix – Secondary Clast Size (if more than one, list from least to most abundant and separate by slashes, e.g., Sst/p)
   - **p** – pebbly, conglomeratic
   - **n** - sandy
   - **d** - muddy
   - **t** - tuffaceous
4. 3rd Suffix – Structure
   - **1** - massive (beds >10 m thick)
   - **2** - thick-bedded (.05-10 m thick)
   - **3** - medium-bedded (.01-.05 m thick)
   - **4** - thin-bedded (1-10 cm thick)
   - **5** - laminated (<1 cm thick)
5. Parentheses – Descriptive Features
   - **bt** - bioturbated
   - **cs** - cross stratification
   - **fs** - fossils
   - **gn** - normally graded bedding
   - **gr** - reversely graded bedding
   - **sf** - syn-sedimentary folds

Examples:

xSct1 – tuffaceous, matrix-supported conglomerate without apparent bedding

Ssd4(gn) – thin-bedded, muddy sandstone with normally graded bedding

Sm – massive mudstone

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050025

American Assay Laboratories

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-447

No. SAMPLES : 197

MAIN SAMPLE TYPE : DRILL CUTTINGS

RECEIVED : 11 AUG 1998

REPORTED : 11 AUG 1998

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 : Susan King M.S.

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ANALYSIS REPORT SP050025

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-447

REPORTED : 11 AUG 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-447 000-005	ANALYSIS NOT REQUEST					
RS-447 005-010	ANALYSIS NOT REQUEST					
RS-447 010-015	ANALYSIS NOT REQUEST					
RS-447 015-020	ANALYSIS NOT REQUEST					
RS-447 020-025	<5		<0.001		<0.5	<0.02
RS-447 025-030	ANALYSIS NOT REQUEST					
RS-447 030-035	ANALYSIS NOT REQUEST					
RS-447 035-040	ANALYSIS NOT REQUEST					
RS-447 040-045	ANALYSIS NOT REQUEST					
RS-447 045-050	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-447 050-055	ANALYSIS NOT REQUEST					
RS-447 055-060	ANALYSIS NOT REQUEST					
RS-447 060-065	ANALYSIS NOT REQUEST					
RS-447 065-070	ANALYSIS NOT REQUEST					
RS-447 070-075	<5		<0.001		<0.5	<0.02
RS-447 075-080	ANALYSIS NOT REQUEST					
RS-447 080-085	ANALYSIS NOT REQUEST					
RS-447 085-090	ANALYSIS NOT REQUEST					
RS-447 090-095	ANALYSIS NOT REQUEST					
RS-447 095-100	<5		<0.001		<0.5	<0.02
RS-447 100-105	ANALYSIS NOT REQUEST					
RS-447 105-110	ANALYSIS NOT REQUEST					
RS-447 110-115	ANALYSIS NOT REQUEST					
RS-447 115-120	ANALYSIS NOT REQUEST					
RS-447 120-125	<5		<0.001		<0.5	<0.02

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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-447 125-130		ANALYSIS NOT REQUEST				
RS-447 130-135		ANALYSIS NOT REQUEST				
RS-447 135-140		ANALYSIS NOT REQUEST				
RS-447 140-145		ANALYSIS NOT REQUEST				
RS-447 145-150	<5		<0.001		<0.5	<0.02
RS-447 150-155		ANALYSIS NOT REQUEST				
RS-447 155-160		ANALYSIS NOT REQUEST				
RS-447 160-165		ANALYSIS NOT REQUEST				
RS-447 165-170		ANALYSIS NOT REQUEST				
RS-447 170-175	<5		<0.001		<0.5	<0.02
RS-447 175-180		ANALYSIS NOT REQUEST				
RS-447 180-185		ANALYSIS NOT REQUEST				
RS-447 185-190		ANALYSIS NOT REQUEST				
RS-447 190-195		ANALYSIS NOT REQUEST				
RS-447 195-200	<5		<0.001		<0.5	<0.02
RS-447 200-205		ANALYSIS NOT REQUEST				
RS-447 205-210		ANALYSIS NOT REQUEST				
RS-447 210-215		ANALYSIS NOT REQUEST				
RS-447 215-220		ANALYSIS NOT REQUEST				
RS-447 220-225	<5		<0.001		<0.5	<0.02
RS-447 225-230		ANALYSIS NOT REQUEST				
RS-447 230-235		ANALYSIS NOT REQUEST				
RS-447 235-240		ANALYSIS NOT REQUEST				
RS-447 240-245		ANALYSIS NOT REQUEST				
RS-447 245-250	<5		<0.001		<0.5	<0.02

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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-447 250-255		ANALYSIS NOT REQUEST				
RS-447 255-260		ANALYSIS NOT REQUEST				
RS-447 260-265		ANALYSIS NOT REQUEST				
RS-447 265-270		ANALYSIS NOT REQUEST				
RS-447 270-275	<5		<0.001		<0.5	<0.02
RS-447 275-280		ANALYSIS NOT REQUEST				
RS-447 280-285		ANALYSIS NOT REQUEST				
RS-447 285-290		ANALYSIS NOT REQUEST				
RS-447 290-295		ANALYSIS NOT REQUEST				
RS-447 295-300		ANALYSIS NOT REQUEST				
RS-447 300-305		ANALYSIS NOT REQUEST				
RS-447 305-310	<5		<0.001		<0.5	<0.02
RS-447 310-315		ANALYSIS NOT REQUEST				
RS-447 315-320		ANALYSIS NOT REQUEST				
RS-447 320-325		ANALYSIS NOT REQUEST				
RS-447 325-330		ANALYSIS NOT REQUEST				
RS-447 330-335		ANALYSIS NOT REQUEST				
RS-447 335-340		ANALYSIS NOT REQUEST				
RS-447 340-345	<5		<0.001		<0.5	<0.02
RS-447 345-350	<5		<0.001		<0.5	<0.02
RS-447 350-355		ANALYSIS NOT REQUEST				
RS-447 355-360		ANALYSIS NOT REQUEST				
RS-447 360-365		ANALYSIS NOT REQUEST				
RS-447 365-370		ANALYSIS NOT REQUEST				
RS-447 370-375	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP050025

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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-447 375-380		ANALYSIS NOT REQUEST				
RS-447 380-385		ANALYSIS NOT REQUEST				
RS-447 385-390		ANALYSIS NOT REQUEST				
RS-447 390-395		ANALYSIS NOT REQUEST				
RS-447 395-400		ANALYSIS NOT REQUEST				
RS-447 400-405		ANALYSIS NOT REQUEST				
RS-447 405-410		ANALYSIS NOT REQUEST				
RS-447 410-415	<5		<0.001		<0.5	<0.02
RS-447 415-420		ANALYSIS NOT REQUEST				
RS-447 420-425		ANALYSIS NOT REQUEST				
RS-447 425-430	<5		<0.001		<0.5	<0.02
RS-447 430-435		ANALYSIS NOT REQUEST				
RS-447 435-440		ANALYSIS NOT REQUEST				
RS-447 440-445		ANALYSIS NOT REQUEST				
RS-447 445-450	<5		<0.001		<0.5	<0.02
RS-447 450-455		ANALYSIS NOT REQUEST				
RS-447 455-460		ANALYSIS NOT REQUEST				
RS-447 460-465		ANALYSIS NOT REQUEST				
RS-447 465-470		ANALYSIS NOT REQUEST				
RS-447 470-475	6		<0.001		<0.5	<0.02
RS-447 475-480		ANALYSIS NOT REQUEST				
RS-447 480-485		ANALYSIS NOT REQUEST				
RS-447 485-490		ANALYSIS NOT REQUEST				
RS-447 490-495	<5		<0.001		<0.5	<0.02
RS-447 495-500		ANALYSIS NOT REQUEST				

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ANALYSIS REPORT SP050025

American Assay Laboratories

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REFERENCE : RS-447

REPORTED : 11 AUG 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-447 500-505		ANALYSIS NOT REQUEST				
RS-447 505-510		ANALYSIS NOT REQUEST				
RS-447 510-515		ANALYSIS NOT REQUEST				
RS-447 515-520		ANALYSIS NOT REQUEST				
RS-447 520-525	<5		<0.001		<0.5	<0.02
RS-447 520-525B	102		0.003		<0.5	<0.02
RS-447 525-530		ANALYSIS NOT REQUEST				
RS-447 530-535		ANALYSIS NOT REQUEST				
RS-447 535-540		ANALYSIS NOT REQUEST				
RS-447 540-545		ANALYSIS NOT REQUEST				
RS-447 545-550	<5		<0.001		<0.5	<0.02
RS-447 550-555		ANALYSIS NOT REQUEST				
RS-447 555-560		ANALYSIS NOT REQUEST				
RS-447 560-565		ANALYSIS NOT REQUEST				
RS-447 565-570		ANALYSIS NOT REQUEST				
RS-447 570-575	<5		<0.001		<0.5	<0.02
RS-447 575-580		ANALYSIS NOT REQUEST				
RS-447 580-585		ANALYSIS NOT REQUEST				
RS-447 585-590		ANALYSIS NOT REQUEST				
RS-447 590-595		ANALYSIS NOT REQUEST				
RS-447 595-600	12		<0.001		<0.5	<0.02
RS-447 600-605	7		<0.001		<0.5	<0.02
RS-447 605-610	11		<0.001		<0.5	<0.02
RS-447 610-615	11		<0.001		<0.5	<0.02
RS-447 615-620	6		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP050025

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PROJECT : ROSEBUD
REFERENCE : RS-447

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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-447 620-625	<5		<0.001		<0.5	<0.02
RS-447 625-630	<5		<0.001		<0.5	<0.02
RS-447 630-635	<5		<0.001		<0.5	<0.02
RS-447 635-640	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-447 640-645	<5		<0.001		<0.5	<0.02
RS-447 645-650	10		<0.001		<0.5	<0.02
RS-447 650-655	8		<0.001		<0.5	<0.02
RS-447 655-660	<5		<0.001		<0.5	<0.02
RS-447 660-665	<5		<0.001		<0.5	<0.02
RS-447 665-670	<5		<0.001		<0.5	<0.02
RS-447 670-675	<5		<0.001		<0.5	<0.02
RS-447 675-680	<5		<0.001		<0.5	<0.02
RS-447 680-685	<5		<0.001		<0.5	<0.02
RS-447 685-690	<5		<0.001		<0.5	<0.02
RS-447 690-695	<5		<0.001		<0.5	<0.02
RS-447 695-700	<5		<0.001		<0.5	<0.02
RS-447 700-705	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-447 705-710	<5		<0.001		<0.5	<0.02
RS-447 710-715	<5		<0.001		<0.5	<0.02
RS-447 715-720	<5		<0.001		<0.5	<0.02
RS-447 720-725	<5		<0.001		<0.5	<0.02
RS-447 725-730	<5		<0.001		<0.5	<0.02
RS-447 730-735	<5		<0.001		<0.5	<0.02
RS-447 735-740	<5		<0.001		<0.5	<0.02
RS-447 740-745	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP050025

American Assay Laboratories

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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-447 745-750	<5		<0.001		<0.5	<0.02
RS-447 750-755	<5		<0.001		<0.5	<0.02
RS-447 755-760	<5		<0.001		<0.5	<0.02
RS-447 760-765	<5		<0.001		<0.5	<0.02
RS-447 765-770	<5		<0.001		<0.5	<0.02
RS-447 770-775	<5		<0.001		<0.5	<0.02
RS-447 775-780	<5		<0.001		<0.5	<0.02
RS-447 780-785	<5		<0.001		<0.5	<0.02
RS-447 785-790	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-447 790-795	<5		<0.001		<0.5	<0.02
RS-447 795-800	<5		<0.001		<0.5	<0.02
RS-447 800-805	<5		<0.001		<0.5	<0.02
RS-447 805-810	<5		<0.001		<0.5	<0.02
RS-447 810-815	<5		<0.001		<0.5	<0.02
RS-447 815-820	<5		<0.001		<0.5	<0.02
RS-447 820-825	<5		<0.001		<0.5	<0.02
RS-447 825-830	<5		<0.001		<0.5	<0.02
RS-447 830-835	<5		<0.001		<0.5	<0.02
RS-447 835-840	<5		<0.001		<0.5	<0.02
RS-447 840-845	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-447 845-850	<5		<0.001		<0.5	<0.02
RS-447 850-855	<5		<0.001		<0.5	<0.02
RS-447 855-860	<5		<0.001		<0.5	<0.02
RS-447 860-865	<5		<0.001		<0.5	<0.02
RS-447 865-870	<5		<0.001		<0.5	<0.02

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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-447 870-875	<5		<0.001		<0.5	<0.02
RS-447 875-880	6		<0.001		2.9	0.08
RS-447 880-885	<5		<0.001		0.6	<0.02
RS-447 885-890	<5		<0.001		<0.5	<0.02
RS-447 890-895	<5		<0.001		<0.5	<0.02
RS-447 895-900	<5		<0.001		<0.5	<0.02
RS-447 900-905	<5		<0.001		<0.5	<0.02
RS-447 905-910	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-447 910-915	<5		<0.001		<0.5	<0.02
RS-447 915-920	<5		<0.001		<0.5	<0.02
RS-447 920-925	<5		<0.001		<0.5	<0.02
RS-447 925-930	<5		<0.001		<0.5	<0.02
RS-447 930-935	<5		<0.001		<0.5	<0.02
RS-447 935-940	6		<0.001		<0.5	<0.02
RS-447 940-945	<5		<0.001		<0.5	<0.02
RS-447 945-950	<5		<0.001		<0.5	<0.02
RS-447 950-955	<5		<0.001		<0.5	<0.02
RS-447 955-960	<5		<0.001		<0.5	<0.02
RS-447 960-965	<5		<0.001		<0.5	<0.02
RS-447 965-970	<5		<0.001		<0.5	<0.02
RS-447 970-975	<5		<0.001		<0.5	<0.02
RS-447 975-980	<5		<0.001		<0.5	<0.02
RS-447 980-985	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-447 985-990	<5		<0.001		<0.5	<0.02
RS-447 990-995	<5		<0.001		<0.5	<0.02

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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-447 995-1000	<5		<0.001		<0.5	<0.02
RS-447 1000-1005	<5		<0.001		<0.5	<0.02
RS-447 1005-1010	<5		<0.001		<0.5	<0.02
RS-447 1010-1015	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-447 1015-1020	<5		<0.001		<0.5	<0.02
RS-447 1020-1025		ANALYSIS NOT REQUEST				
RS-447 1025-1030	<5		<0.001		<0.5	<0.02
RS-447 1030-1035		ANALYSIS NOT REQUEST				
RS-447 1035-1040	<5		<0.001		<0.5	<0.02
RS-447 1040-1045		ANALYSIS NOT REQUEST				
RS-447 1045-1050	<5		<0.001		<0.5	<0.02
RS-447 1050-1055		ANALYSIS NOT REQUEST				
RS-447 1055-1060	<5		<0.001		<0.5	<0.02
RS-447 1060-1065		ANALYSIS NOT REQUEST				
RS-447 1065-1070	<5		<0.001		<0.5	<0.02
RS-447 1070-1075		ANALYSIS NOT REQUEST				
RS-447 1075-1080	<5		<0.001		<0.5	<0.02
RS-447 1080-1085		ANALYSIS NOT REQUEST				
RS-447 1085-1090	<5		<0.001		<0.5	<0.02
RS-447 1090-1095		ANALYSIS NOT REQUEST				
RS-447 1095-1100	<5		<0.001		<0.5	<0.02
RS-447 1100-1105		ANALYSIS NOT REQUEST				
RS-447 1105-1110	<5		<0.001		<0.5	<0.02
RS-447 1110-1115		ANALYSIS NOT REQUEST				
RS-447 1115-1120	<5		<0.001		<0.5	<0.02

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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-447 1120-1125	<5		<0.001		<0.5	<0.02
RS-447 1125-1130	<5		<0.001		<0.5	<0.02
RS-447 1130-1135	<5		<0.001		<0.5	<0.02
RS-447 1135-1140	<5		<0.001		<0.5	<0.02
RS-447 1140-1145	<5		<0.001		<0.5	<0.02
RS-447 1145-1150	<5		<0.001		<0.5	<0.02
RS-447 1150-1155	<5		<0.001		<0.5	<0.02
RS-447 1155-1160	<5		<0.001		<0.5	<0.02
RS-447 1160-1165		ANALYSIS NOT REQUEST				
RS-447 1165-1170	<5		<0.001		<0.5	<0.02
RS-447 1170-1175		ANALYSIS NOT REQUEST				
RS-447 1175-1180	<5		<0.001		<0.5	<0.02
RS-447 1180-1185		ANALYSIS NOT REQUEST				
RS-447 1185-1190	<5		<0.001		<0.5	<0.02
RS-447 1190-1195		ANALYSIS NOT REQUEST				
RS-447 1195-1200	<5		<0.001		<0.5	<0.02
RS-447 1200-1205		ANALYSIS NOT REQUEST				
RS-447 1205-1210	<5		<0.001		<0.5	<0.02
RS-447 1210-1215		ANALYSIS NOT REQUEST				
RS-447 1215-1220	<5		<0.001		<0.5	<0.02
RS-447 1220-1225		ANALYSIS NOT REQUEST				
RS-447 1225-1230	<5		<0.001		<0.5	<0.02
RS-447 1230-1235		ANALYSIS NOT REQUEST				
RS-447 1235-1240	<5		<0.001		<0.5	<0.02
RS-447 1240-1245		ANALYSIS NOT REQUEST				

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050025

American Assay Laboratories

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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-447 1245-1250	<5		<0.001		<0.5	<0.02
RS-447 1250-1255		ANALYSIS NOT REQUEST				
RS-447 1255-1260	<5		<0.001		<0.5	<0.02
RS-447 1260-1265		ANALYSIS NOT REQUEST				
RS-447 1265-1270	<5		<0.001		<0.5	<0.02
RS-447 1270-1275		ANALYSIS NOT REQUEST				
RS-447 1275-1280	<5		<0.001		<0.5	<0.02
RS-447 1280-1285		ANALYSIS NOT REQUEST				
RS-447 1285-1290	<5		<0.001		<0.5	<0.02
RS-447 1290-1295		ANALYSIS NOT REQUEST				
RS-447 1295-1300	<5		<0.001		<0.5	<0.02
RS-447 1300-1305	<5		<0.001		<0.5	<0.02
RS-447 1305-1310	<5		<0.001		<0.5	<0.02
RS-447 1310-1315	<5		<0.001		<0.5	<0.02
RS-447 1315-1320	<5		<0.001		<0.5	<0.02
RS-447 1320-1325	<5		<0.001		<0.5	<0.02
RS-447 1325-1330	<5		<0.001		<0.5	<0.02
RS-447 1330-1335	<5		<0.001		<0.5	<0.02
RS-447 1335-1340	<5		<0.001		<0.5	<0.02
RS-447 1340-1345	<5		<0.001		<0.5	<0.02
RS-447 1345-1350	<5		<0.001		<0.5	<0.02
RS-447 1350-1355	<5		<0.001		<0.5	<0.02
RS-447 1355-1360	<5		<0.001		<0.5	<0.02
RS-447 1360-1365	<5		<0.001		<0.5	<0.02
RS-447 1365-1370	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050025

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-447

REPORTED : 11 AUG 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-447 1370-1375	<5		<0.001		<0.5	<0.02
RS-447 1375-1380	<5		<0.001		<0.5	<0.02
RS-447 1380-1385	<5		<0.001		<0.5	<0.02
RS-447 1385-1390	<5		<0.001		<0.5	<0.02
RS-447 1390-1395	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-447 1395-1400	<5		<0.001		<0.5	<0.02
RS-447 1400-1405	<5		<0.001		<0.5	<0.02
RS-447 1405-1410	<5		<0.001		<0.5	<0.02
RS-447 1410-1415	<5		<0.001		<0.5	<0.02
RS-447 1415-1420	<5		<0.001		<0.5	<0.02
RS-447 1420-1425	<5		<0.001		<0.5	<0.02
RS-447 1425-1430	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-447 1430-1435	<5		<0.001		<0.5	<0.02
RS-447 1435-1440	<5		<0.001		<0.5	<0.02
RS-447 1440-1445	6		<0.001		<0.5	<0.02
RS-447 1445-1450	<5		<0.001		<0.5	<0.02
RS-447 1450-1455	<5		<0.001		<0.5	<0.02
RS-447 1455-1460	70		0.002		<0.5	<0.02
RS-447 1460-1465	<5		<0.001		<0.5	<0.02
RS-447 1465-1470	<5		<0.001		<0.5	<0.02
RS-447 1470-1475	<5		<0.001		<0.5	<0.02
RS-447 1475-1480	<5		<0.001		<0.5	<0.02
RS-447 1480-1485	SAMPLE NOT RECEIVED					
RS-447 1485-1490	<5		<0.001		<0.5	<0.02
RS-447 1490-1495	SAMPLE NOT RECEIVED					

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP050025

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-447

REPORTED : 11 AUG 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-447 1495-1500	<5		<0.001		<0.5	<0.02
RS-447 1500-1505		SAMPLE NOT RECEIVED				
RS-447 1505-1510	<5		<0.001		<0.5	<0.02
RS-447 1505-1510B	<5		<0.001		<0.5	<0.02
RS-447 1510-1515		ANALYSIS NOT REQUEST				
RS-447 1515-1520	<5		<0.001		<0.5	<0.02
RS-447 1520-1525		ANALYSIS NOT REQUEST				
RS-447 1525-1530	<5		<0.001		<0.5	<0.02
RS-447 1530-1535		ANALYSIS NOT REQUEST				
RS-447 1535-1540	<5		<0.001		<0.5	<0.02
RS-447 1540-1545	<5		<0.001		<0.5	<0.02
RS-447 1545-1550	<5		<0.001		<0.5	<0.02
RS-447 1550-1555	<5		<0.001		<0.5	<0.02
RS-447 1555-1560	<5		<0.001		<0.5	<0.02
RS-447 1560-1565	<5		<0.001		<0.5	<0.02
RS-447 1565-1570	<5		<0.001		<0.5	<0.02
RS-447 1570-1575	<5		<0.001		<0.5	<0.02
RS-447 1575-1580	<5		<0.001		<0.5	<0.02
RS-447 1580-1585	<5		<0.001		<0.5	<0.02
RS-447 1585-1590	<5		<0.001		<0.5	<0.02
RS-447 1585-1590B	128		0.004		<0.5	<0.02
RS-447 1590-1595	<5		<0.001		<0.5	<0.02
RS-447 1595-1600	<5		<0.001		<0.5	<0.02

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	2	0.2	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.

CLIENT:	*NEWMONT GOLD COMPANY*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP050025
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-447 95-100	< .3	0.38	< 2	< 3	97	3	0.86	0.2	1	2	4	1.86	20	0.13	23	0.05	725	2	0.04	2	0.027	10	< 3	0.1	30	10	0.03	< 8	5	< 2	59
RS-447 270-275	0.4	0.4	< 2	< 3	73	< 3	0.15	0.3	1	3	5	1.96	10	0.16	23	0.05	609	1	0.06	2	0.025	12	< 3	0.1	15	10	0.04	< 8	4	< 2	101
RS-447 305-310	< .3	1.12	< 2	< 3	650	< 3	0.19	0.9	10	2	4	1.84	15	0.18	35	0.07	1887	1	0.04	3	0.015	14	< 3	0.2	28	11	0.01	< 8	5	< 2	205
RS-447 425-430	< .3	0.51	6	3	53	< 3	0.27	0.2	2	2	6	2.05	60	0.16	25	0.04	206	2	0.03	1	0.029	14	5	0.7	18	10	0.02	< 8	3	< 2	64
RS-447 570-575	< .3	0.36	3	5	53	3	0.71	0.3	1	5	5	1.86	15	0.18	22	0.03	502	1	0.05	2	0.024	9	< 3	< .1	25	9	0.03	< 8	4	< 2	51
RS-447 605-610	0.4	0.45	< 2	< 3	80	< 3	0.21	< .2	< 1	4	4	1.77	20	0.22	28	0.03	223	1	0.03	< 1	0.023	20	< 3	0.4	12	11	0.03	< 8	4	2	54
RS-447 610-630	0.4	0.99	< 2	< 3	69	< 3	1.9	0.6	1	2	3	0.83	10	0.25	36	0.06	385	< 1	0.03	< 1	0.021	21	< 3	< .1	53	10	< .01	< 8	2	< 2	29
RS-447 630-650	< .3	0.97	< 2	< 3	53	< 3	1.13	0.4	< 1	3	4	0.69	15	0.24	34	0.09	510	1	0.04	< 1	0.011	14	< 3	< .1	38	11	< .01	< 8	3	< 2	23
RS-447 650-670	< .3	1.04	< 2	< 3	113	4	1.5	0.2	< 1	4	6	0.96	10	0.21	31	0.09	652	1	0.05	2	0.013	13	< 3	0.2	84	9	< .01	< 8	3	< 2	29
RS-447 670-690	< .3	1.33	< 2	< 3	261	< 3	3.01	0.9	1	6	16	1.09	10	0.21	27	0.03	2173	1	0.56	2	0.01	38	< 3	0.2	225	8	< .01	< 8	3	< 2	20
RS-447 690-710	< .3	1.05	2	< 3	151	< 3	2.41	0.5	< 1	8	10	1.27	10	0.19	24	0.03	1696	1	0.47	3	0.01	27	< 3	0.3	71	7	< .01	< 8	6	< 2	21
RS-447 710-730	< .3	0.81	2	4	126	3	0.95	0.3	< 1	7	7	1.24	10	0.23	25	0.05	631	1	0.32	2	0.021	15	< 3	0.3	19	7	0.01	< 8	5	< 2	35
RS-447 730-750	< .3	0.66	< 2	3	137	< 3	0.64	0.3	2	8	9	1.36	< 10	0.23	26	0.05	387	2	0.2	2	0.022	7	< 3	0.2	15	8	0.01	< 8	5	< 2	39
RS-447 750-770	< .3	0.61	< 2	< 3	126	3	0.61	0.3	1	8	10	1.47	15	0.23	25	0.05	418	2	0.2	2	0.021	9	< 3	0.3	13	7	0.02	< 8	5	< 2	38
RS-447 770-790	< .3	1.29	< 2	< 3	148	< 3	0.8	0.4	1	7	8	1.37	15	0.22	25	0.05	553	1	0.73	2	0.019	6	< 3	< .1	23	7	0.01	< 8	5	< 2	41
RS-447 790-810	< .3	1.43	< 2	3	159	< 3	0.6	0.3	1	10	19	1.75	20	0.22	25	0.06	553	2	0.79	5	0.016	12	< 3	0.2	32	6	0.01	< 8	5	< 2	47
RS-447 810-830	< .3	2.65	< 2	3	185	< 3	1.05	0.5	1	7	13	1.37	30	0.22	28	0.07	740	1	1.76	3	0.017	9	3	0.5	41	5	0.01	< 8	4	< 2	46
RS-447 830-850	0.3	2.93	< 2	< 3	389	3	0.83	0.9	1	5	8	1.55	20	0.21	31	0.11	616	1	1.79	3	0.023	16	< 3	0.6	182	5	0.01	< 8	5	< 2	53
RS-447 850-870	0.4	0.7	9	5	95	< 3	0.82	0.3	3	10	11	2.72	30	0.36	23	0.08	891	2	0.11	4	0.045	8	4	0.1	30	6	0.07	< 8	27	< 2	74
RS-447 870-890	0.6	1.05	2	5	94	< 3	0.46	< .2	4	3	6	2.49	20	0.21	23	0.21	797	1	0.33	1	0.046	11	4	0.1	32	3	0.06	< 8	19	< 2	79
RS-447 890-910	0.4	2.36	< 2	8	191	< 3	0.65	0.4	4	7	5	2.28	10	0.2	24	0.33	849	1	1.15	2	0.034	14	3	0.5	62	3	0.02	< 8	11	< 2	79
RS-447 910-930	0.3	2.53	< 2	< 3	715	< 3	1.41	0.6	9	13	6	2.66	15	0.34	21	0.64	1269	1	0.93	3	0.04	4	< 3	0.4	346	2	0.02	< 8	25	< 2	81
RS-447 930-950	< .3	1.8	< 2	5	187	< 3	1.06	0.3	7	9	6	2.46	20	0.34	20	0.56	1192	1	0.66	4	0.043	7	< 3	0.1	67	2	0.02	< 8	15	< 2	81
RS-447 950-970	< .3	1.28	4	< 3	170	< 3	0.46	0.3	3	4	5	1.96	< 10	0.24	24	0.22	703	1	0.5	1	0.03	9	< 3	< .1	38	4	0.02	< 8	5	< 2	75
RS-447 970-990	< .3	2.42	< 2	5	2762	< 3	1.19	< .2	6	6	10	1.88	15	0.25	25	0.17	549	1	0.58	3	0.033	8	3	0.3	1429	4	0.01	< 8	6	< 2	50
RS-447 990-1015	< .3	1.66	< 2	< 3	195	< 3	1.59	0.2	2	6	7	1.97	15	0.25	25	0.12	863	1	0.25	4	0.032	8	< 3	0.7	138	4	< .01	< 8	5	< 2	46
RS-447 1015-1030	< .3	0.58	< 2	7	83	3	0.55	0.7	4	5	13	2.33	20	0.18	25	0.06	578	2	0.08	4	0.091	10	< 3	0.5	45	6	0.05	< 8	12	< 2	95
RS-447 1055-1060	< .3	0.72	< 2	< 3	125	< 3	0.37	0.4	2	7	8	2.18	10	0.23	24	0.11	368	1	0.05	4	0.042	9	< 3	< .1	64	6	0.01	< 8	9	< 2	38
RS-447 1085-1090	< .3	0.78	< 2	< 3	97	< 3	0.77	0.5	3	4	4	1.94	10	0.25	29	0.09	506	2	0.08	1	0.029	8	3	< .1	63	9	0.01	< 8	6	< 2	49
RS-447 1115-1120	< .3	1.68	4	3	1545	< 3	2.93	0.4	4	7	7	2.21	10	0.35	23	0.13	1198	1	0.51	4	0.03	10	< 3	0.4	127	5	0.01	< 8	7	< 2	40
RS-447 1120-1140	< .3	2.27	< 2	3	1095	< 3	1.84	0.2	3	5	6	1.75	< 10	0.24	25	0.21	813	1	0.36	1	0.03	10	< 3	0.2	764	4	< .01	< 8	4	< 2	48
RS-447 1140-1155	< .3	2.15	< 2	4	200	4	1.12	0.3	2	7	12	2.07	15	0.23	23	0.18	700	1	0.83	5	0.03	9	3	0.2	194	3	< .01	< 8	5	2	57
RS-447 1165-1170	< .3	1.2	< 2	3	230	< 3	0.69	< .2	4	4	5	1.48	< 10	0.25	28	0.15	808	1	0.43	3	0.05	13	< 3	0.2	75	3	0.02	< 8	5	< 2	68
STANDARD C3	5.3	1.78	56	22	142	22	0.51	22.3	11	163	63	3.24	850	0.16	18	0.56	750	24	0.04	36	0.084	32	16	1.4	27	20	0.09	23	76	15	160
STANDARD G-2	< .3	0.94	< 2	8	216	< 3	0.6	< .2	4	75	5	1.95	< 10	0.46	7	0.58	522	2	0.07	7	0.091	< 3	< 3	< .1	70	4	0.13	< 8	39	3	42

CLIENT:	*NEWMONT GOLD COMPANY*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP050025
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-447 1205-1210	< .3	0.91	3	5	115	3	0.52	0.2	3	7	7	2.01	< 10	0.29	27	0.13	582	1	0.18	3	0.041	9	3	0.2	71	5	0.03	< 8	9	< 2	70
RS-447 1255-1260	< .3	1.12	< 2	4	261	< 3	0.87	0.2	3	7	5	1.75	20	0.36	30	0.17	576	1	0.1	1	0.054	9	< 3	< .1	160	4	< .01	< 8	7	< 2	51
RS-447 1295-1300	0.3	1.03	< 2	< 3	244	< 3	1.01	< .2	1	7	4	2.02	15	0.44	29	0.15	698	1	0.1	2	0.049	9	< 3	< .1	134	5	0.01	< 8	8	< 2	53
RS-447 1305-1310	< .3	1.25	< 2	< 3	338	3	0.99	< .2	2	7	12	2.12	25	0.41	26	0.16	684	1	0.23	3	0.045	12	< 3	0.2	162	5	0.01	< 8	7	< 2	50
RS-447 1315-1320	< .3	1.18	< 2	< 3	143	< 3	1.06	0.2	2	8	7	2.03	20	0.32	27	0.14	667	2	0.14	2	0.047	11	3	0.1	176	6	< .01	< 8	7	< 2	52
RS-447 1325-1330	0.3	0.53	4	< 3	100	< 3	0.61	0.2	1	7	9	2.49	30	0.23	24	0.09	538	2	0.06	4	0.053	9	< 3	< .1	63	7	0.03	< 8	9	2	70
RS-447 1335-1340	< .3	1.01	< 2	< 3	151	< 3	0.71	< .2	2	5	5	1.85	20	0.25	27	0.12	476	1	0.07	3	0.038	8	3	0.1	162	6	0.01	< 8	4	< 2	68
RS-447 1345-1350	< .3	1.92	< 2	< 3	157	< 3	2.36	< .2	2	3	5	1.69	15	0.27	29	0.17	1041	1	0.12	< 1	0.047	17	< 3	< .1	379	5	< .01	9	2	< 2	62
RS-447 1360-1370	0.3	1.35	< 2	< 3	148	< 3	1.12	< .2	1	4	5	1.72	10	0.27	30	0.11	677	1	0.1	< 1	0.046	15	< 3	< .1	212	5	0.01	< 8	2	< 2	69
RS-447 1370-1390	< .3	1.26	3	< 3	153	< 3	0.67	< .2	1	5	5	1.52	25	0.28	32	0.09	422	1	0.09	< 1	0.036	17	< 3	< .1	187	6	< .01	< 8	2	< 2	54
RS-447 1390-1410	< .3	1.39	< 2	< 3	145	< 3	0.75	< .2	1	2	2	1.38	110	0.26	32	0.09	346	1	0.08	2	0.035	20	< 3	0.2	304	4	< .01	< 8	1	< 2	61
RS-447 1410-1430	< .3	1.25	2	4	128	< 3	0.85	< .2	2	3	6	1.32	75	0.27	32	0.07	365	1	0.08	2	0.035	21	< 3	0.2	271	5	< .01	8	1	< 2	65
RS-447 1430-1450	0.3	0.77	7	< 3	92	< 3	0.64	< .2	1	4	4	1.94	75	0.24	29	0.05	275	1	0.06	< 1	0.033	33	4	0.4	164	6	< .01	< 8	2	< 2	61
RS-447 1460-1475	0.4	0.9	5	< 3	90	< 3	1.4	0.6	1	2	6	2.71	85	0.29	25	0.05	524	1	0.07	1	0.034	20	9	1.1	216	5	< .01	< 8	1	< 2	68
RS-447 1485-1490	< .3	1.27	< 2	3	127	< 3	1.51	< .2	< 1	4	4	1.48	25	0.32	31	0.08	659	1	0.08	1	0.034	18	< 3	0.4	195	6	0.01	< 8	2	< 2	55
RS-447 1515-1520	< .3	0.77	< 2	6	155	< 3	0.67	< .2	1	6	6	2.39	20	0.34	24	0.04	445	2	0.1	3	0.025	25	< 3	0.2	100	7	0.02	< 8	2	4	52
RS-447 1545-1550	< .3	1.19	< 2	4	196	< 3	1.05	< .2	1	2	3	1.39	10	0.38	29	0.07	633	< 1	0.07	2	0.031	14	< 3	< .1	201	4	< .01	< 8	1	< 2	54
RS-447 1575-1580	< .3	0.7	2	< 3	125	< 3	0.72	< .2	< 1	6	6	1.71	20	0.25	25	0.05	388	1	0.07	3	0.039	16	< 3	0.1	132	5	0.01	< 8	6	< 2	69
RS-447 1595-1600	< .3	0.72	< 2	< 3	148	< 3	0.86	< .2	< 1	5	8	1.95	20	0.3	30	0.07	551	2	0.07	1	0.038	14	< 3	< .1	146	6	0.02	< 8	3	< 2	66
STANDARD C3	5.4	1.79	51	21	139	23	0.52	22	12	168	63	3.23	840	0.15	18	0.58	753	25	0.04	34	0.086	37	22	1.2	27	21	0.09	25	77	16	166
STANDARD G-2	< .3	0.89	< 2	< 3	212	< 3	0.56	< .2	5	71	3	1.81	20	0.44	7	0.55	493	2	0.06	6	0.087	6	< 3	0.2	67	4	0.12	< 8	37	2	41

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 0050025-IN
INVOICE DATE: 08/31/98

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-447	ROSEBUD EXPLOR	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
323	SAMPLES RECEIVED	.00	.00
3	NO PREPARATION REQUIRED	.00	.00
320	JAW CRUSHING CHARGE	1.30	416.00
320	SPLITTING CHARGE	1.20	384.00
320	FINE MILLING CHARGE	2.00	640.00
197	Au (1 A.T. FIRE ASSAY)	8.00	1,576.00
197	HYDROCHLORIC/NITRIC DIGESTION	2.00	394.00
197	Ag ANALYSES	1.00	197.00
115	COMPOSITE CHARGE	1.00	115.00
52	MULTI-ELEMENT ICP PACKAGE	9.80	509.60
52	Se ANALYSES	7.15	371.80

COPY

NET INVOICE:	4,603.40
LESS DISCOUNT:	1,611.19
FREIGHT:	.00
INVOICE TOTAL:	2,992.21

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS 447
DATE----------: 08-06-98

TIE IN COORDINATES

ELEVATION----------: 0
NORTH+/SOUTH-----: 0
EAST+/WEST------: 0

SILVER STATE SURVEYS, INC.

WATER LEVEL-----: N/A
PROJECTED DEPTH: N/A

SURVEY CERTIFIED BY
D. BEILHARTZ

D. Beilhartz

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	-89.59	344.46	0.00	0.00	0.00	0.00	0.00	84.4
50	50.00	0.09	-89.66	192.94	0.03	-0.08	0.73	0.09	289.88	84.4
100	100.00	0.19	-89.29	76.06	-0.04	0.19	0.92	0.19	101.77	85.3
150	149.99	0.83	-89.21	77.54	0.11	0.83	0.08	0.83	82.42	85.3
200	199.99	1.53	-89.15	98.87	0.13	1.53	0.31	1.53	85.23	85.3
250	249.98	2.38	-88.84	105.18	-0.06	2.38	0.33	2.38	91.48	84.4
300	299.97	3.27	-89.04	111.47	-0.35	3.26	0.04	3.27	96.09	84.4
350	349.96	4.14	-88.69	137.43	-0.92	4.03	0.31	4.14	102.87	85.3
400	399.94	5.61	-87.60	127.76	-1.98	5.25	0.57	5.61	110.71	84.4
450	449.88	7.85	-87.12	125.12	-3.35	7.10	0.25	7.85	115.24	83.5
500	499.82	10.42	-86.92	125.89	-4.86	9.21	0.20	10.42	117.79	82.6
550	549.74	13.10	-86.88	125.41	-6.43	11.41	0.05	13.10	119.40	82.6
600	599.66	15.86	-86.72	129.21	-8.12	13.63	0.27	15.86	120.80	81.7
650	649.59	18.54	-87.04	109.70	-9.46	15.95	1.10	18.54	120.68	81.7
700	699.53	21.05	-87.10	108.15	-10.29	18.36	0.09	21.05	119.26	80.9
750	749.46	23.56	-87.07	109.65	-11.11	20.77	0.08	23.56	118.15	80.9
800	799.40	25.99	-87.31	113.97	-12.02	23.05	0.32	25.99	117.54	80.9
850	849.34	28.36	-87.05	139.18	-13.47	24.96	1.25	28.36	118.35	80.0
900	899.29	30.55	-87.45	147.62	-15.38	26.39	0.57	30.55	120.23	80.0
950	949.25	32.14	-88.07	166.56	-17.14	27.18	0.96	32.14	122.23	80.0
1000	999.23	33.13	-88.89	159.89	-18.41	27.55	0.83	33.13	123.76	80.0
1050	1049.21	34.10	-88.13	170.17	-19.67	27.85	0.81	34.10	125.23	80.0
1100	1099.18	35.07	-87.88	192.46	-21.38	27.79	0.81	35.07	127.57	80.0
1150	1149.14	35.80	-87.50	201.81	-23.30	27.19	0.54	35.80	130.59	80.0
1200	1199.09	36.35	-87.27	214.70	-25.29	26.10	0.63	36.35	134.09	80.0
1250	1249.02	36.58	-86.79	226.04	-27.24	24.42	0.76	36.58	138.13	80.9
1300	1298.93	36.72	-86.19	229.61	-29.29	22.14	0.64	36.72	142.91	80.9

350	1348.82	36.96	-86.28	232.94	[illegible]	9.58	0.24	36.96	148.01	82.6
400	1398.71	36.94	-86.08	248.45	[illegible]	6.70	1.05	36.94	153.13	83.5
450	1448.58	36.92	-85.59	244.39	[illegible]	3.37	0.57	36.92	158.76	86.1
500	1498.45	37.82	-85.94	229.51	[illegible]	0.30	1.15	37.82	164.20	93.2
580	1578.25	40.37	-85.99	232.41	[illegible]	5.93	0.13	40.37	171.56	94.4

SILVER STATE SURVEYS, INC.

VERTICAL SECTION

Survey File: RS-447

Time: 05:50:51

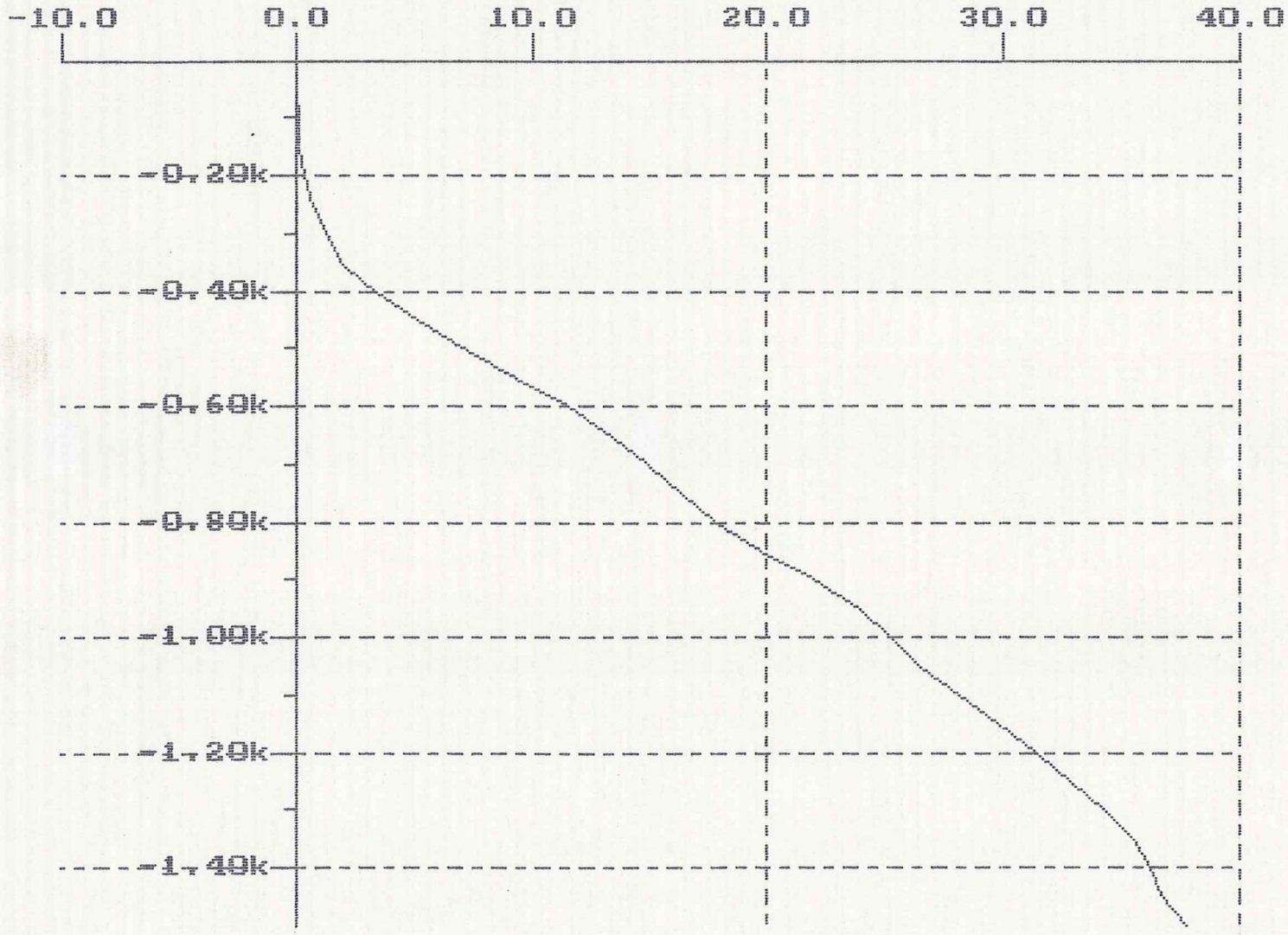
Section direction: 164.2

Customer: NEWMONT

Date: 8- 6-98

SILVER STATE SURVEYS, INC.

Starting from 0.0 E/W 0.0 N/S



Horiz Data Max: 37.8

Vert Data Max: 0.0

(scale in feet)

Horiz Data Min: -0.1

Vert Data Min: -1498.4

HORIZONTAL PROJECTION

SILVER STATE SURVEYS, INC.

Survey File: RS-447

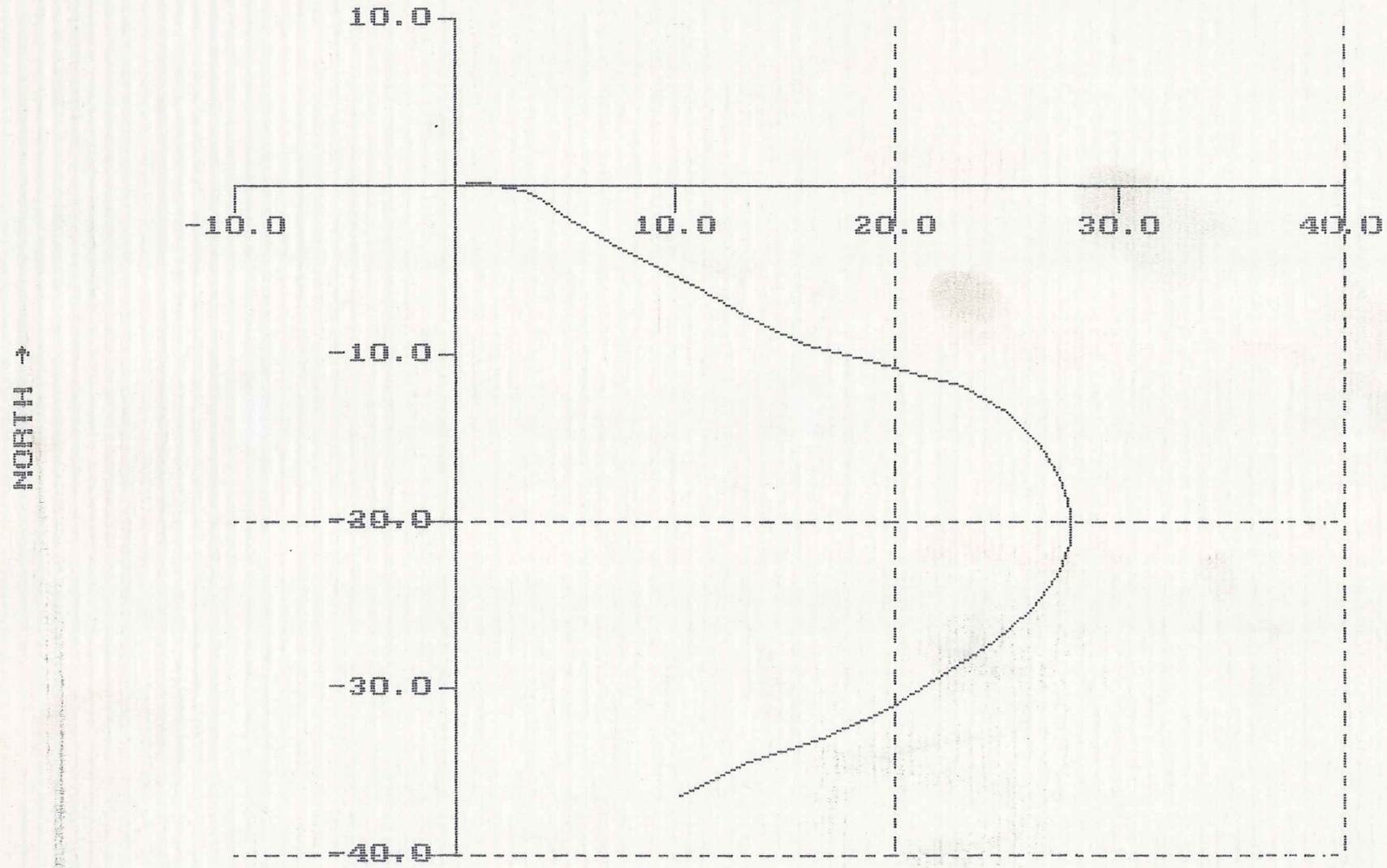
Customer: NEWMONT

Starting from 0.0 E/W 0.0 N/S

Bottom closure direction: 164.2

Time: 05:[illegible]

Date: 8-8-[illegible]



E/W Data Max: 27.8

E/W Data Min: -0.1

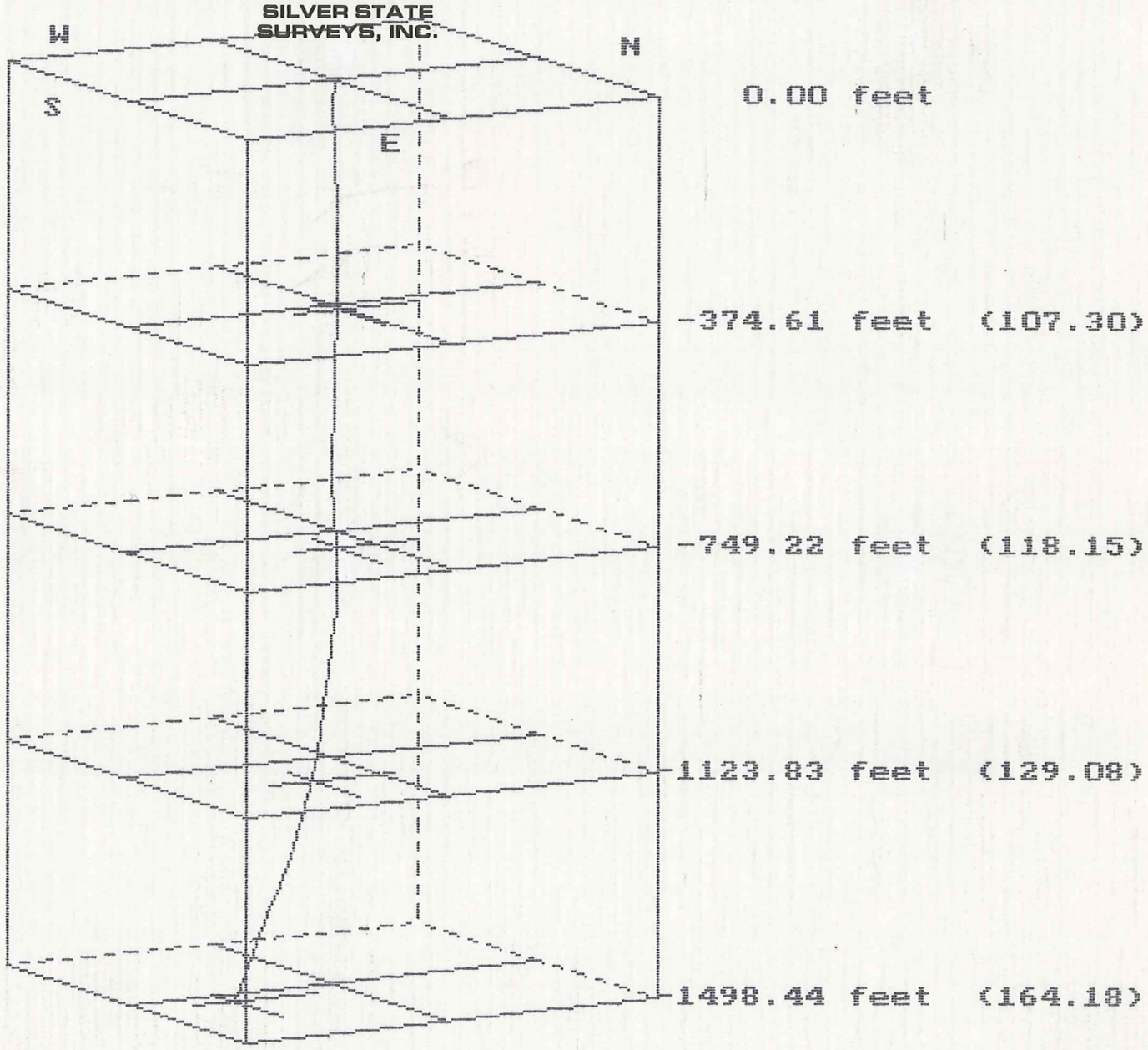
(scale in feet)

N/S Data Max: 1[illegible]

N/S Data Min: [illegible]

SECTION

SILVER STATE SURVEYS, INC.



Survey File: RS-447
Customer: NEWMONT
Date: 8- 6-98
Time: 05:50:51

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

Sparks Office
1500 Glendale Ave.
Nevada 89431
Box 11530
Reno, NV 89510
Telephone
(702) 356-0606
Fax
(702) 356-1413

Tucson Office
2775 E. Ganley
Tucson, AZ 85706
Telephone
(520) 294-8078
Fax
(520) 294-6352

Elko Office
2320 Last Chance Rd.
Nevada 89801
Box 2908
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

Company: Newmont Gold Company

Address: 861 W. 6th Street

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: (702) 625-5655

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 8/9/98 Number of Samples: 197

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-447: 0-1600'	RC	Au FA30, Ag D210 each sample
(see attached sample list)		AAL 1/2+ Se on selected samples
		or composites as shown on
		attached sheet
		composited intervals:
		610-990' @ 20' composites
		990-1015' @ 25' (5 samples)
		1015-1030' - 2 samples
		1120-1140': 4 samples; 1140-1155': 3 samples
		1350-1450' @ 20' composites
		1450-1475': 5 samples
		PEEL HERE RS-447 MS-1 (RMG1) 520-525B

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month

[ ] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Ballew
NGC
Winnemucca

Results to:

Randy Vance
NGC
Winnemucca

Comments:

Newmont Rosebud Standard Sample Prep for all samples, even those not analyzed

RS-447 1505-1510B = 97-380 460-465' (<5ppb)

RS-447 MS-2 MS-2 1585-1590B

CLIENT FILE COPY

			Interval	Au,Ag	AAL1/2+Se
RS-447	20	25	5	x	
	45	50	5	x	
	70	75	5	x	
	95	100	5	x	x
	120	125	5	x	
	145	150	5	x	
	170	175	5	x	
	195	200	5	x	
	220	225	5	x	
	245	250	5	x	
	270	275	5	x	x
	305	310	5	x	x
	340	345	5	x	
	345	350	5	x	
	370	375	5	x	
	410	415	5	x	
	425	430	5	x	x
	445	450	5	x	
	470	475	5	x	
	490	495	5	x	
	520	525	5	x	
	520	525B	5	x	
	545	550	5	x	
	570	575	5	x	x
	595	600	5	x	
	600	605	5	x	
	605	610	5	x	x
	610	615	5	x	
	615	620	5	x	
	620	625	5	x	c
	625	630	5	x	
	630	635	5	x	
	635	640	5	x	
	640	645	5	x	c
	645	650	5	x	
	650	655	5	x	
	655	660	5	x	
	660	665	5	x	c
	665	670	5	x	
	670	675	5	x	
	675	680	5	x	
	680	685	5	x	c
	685	690	5	x	
	690	695	5	x	
	695	700	5	x	
	700	705	5	x	c
	705	710	5	x	
	710	715	5	x	
	715	720	5	x	
	720	725	5	x	c
	725	730	5	x	

730	735	5	x	
735	740	5	x	
740	745	5	x	
745	750	5	x	
750	755	5	x	
755	760	5	x	
760	765	5	x	
765	770	5	x	
770	775	5	x	
775	780	5	x	
780	785	5	x	
785	790	5	x	
790	795	5	x	
795	800	5	x	
800	805	5	x	
805	810	5	x	
810	815	5	x	
815	820	5	x	
820	825	5	x	
825	830	5	x	
830	835	5	x	
835	840	5	x	
840	845	5	x	
845	850	5	x	
850	855	5	x	
855	860	5	x	
860	865	5	x	
865	870	5	x	
870	875	5	x	
875	880	5	x	
880	885	5	x	
885	890	5	x	
890	895	5	x	
895	900	5	x	
900	905	5	x	
905	910	5	x	
910	915	5	x	
915	920	5	x	
920	925	5	x	
925	930	5	x	
930	935	5	x	
935	940	5	x	
940	945	5	x	
945	950	5	x	
950	955	5	x	
955	960	5	x	
960	965	5	x	
965	970	5	x	
970	975	5	x	
975	980	5	x	
980	985	5	x	
985	990	5	x	

990	995	5	x		
995	1000	5	x		
1000	1005	5	x	c	
1005	1010	5	x		
1010	1015	5	x		
1015	1020	5	x	c	
1025	1030	5	x		
1035	1040	5	x		
1045	1050	5	x		
1055	1060	5	x		x
1065	1070	5	x		
1075	1080	5	x		
1085	1090	5	x		x
1095	1100	5	x		
1105	1110	5	x		
1115	1120	5	x		x
1120	1125	5	x		
1125	1130	5	x		
1130	1135	5	x	c	
1135	1140	5	x		
1140	1145	5	x		
1145	1150	5	x	c	
1150	1155	5	x		
1155	1160	5	x		
1165	1170	5	x		x
1175	1180	5	x		
1185	1190	5	x		
1195	1200	5	x		
1205	1210	5	x		x
1215	1220	5	x		
1225	1230	5	x		
1235	1240	5	x		
1245	1250	5	x		
1255	1260	5	x		x
1265	1270	5	x		
1275	1280	5	x		
1285	1290	5	x		
1295	1300	5	x		x
1300	1305	5	x		
1305	1310	5	x		x
1310	1315	5	x		
1315	1320	5	x		x
1320	1325	5	x		
1325	1330	5	x		x
1330	1335	5	x		
1335	1340	5	x		x
1340	1345	5	x		
1345	1350	5	x		x
1350	1355	5	x		
1355	1360	5	x		
1360	1365	5	x	c	
1365	1370	5	x		

1370	1375	5	x	
1375	1380	5	x	
1380	1385	5	x	c
1385	1390	5	x	
1390	1395	5	x	
1395	1400	5	x	
1400	1405	5	x	c
1405	1410	5	x	
1410	1415	5	x	
1415	1420	5	x	
1420	1425	5	x	c
1425	1430	5	x	
1430	1435	5	x	
1435	1440	5	x	
1440	1445	5	x	c
1445	1450	5	x	
1450	1455	5	x	
1455	1460	5	x	
1460	1465	5	x	c
1465	1470	5	x	
1470	1475	5	x	
1475	1480	5	x	
1485	1490	5	x	x
1495	1500	5	x	
1505	1510	5	x	
1505	1510B	5	x	
1515	1520	5	x	x
1525	1530	5	x	
1535	1540	5	x	
1540	1545	5	x	
1545	1550	5	x	x
1550	1555	5	x	
1555	1560	5	x	
1560	1565	5	x	
1565	1570	5	x	
1570	1575	5	x	
1575	1580	5	x	x
1580	1585	5	x	
1585	1590	5	x	
1585	1590B	5	x	
1590	1595	5	x	
1595	1600	5	x	x

x - analysis of single sample
c - analysis of composite of samples shown