6000 0553

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-443
AUTHOR	C. Ballew; R. Vance; S. King; G. Langstaff,
DATE OF DOC(S)	1998
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.
COMMODITY If not obvious	gold; silver
NOTES	drill logs; assay; geology; photographs; geochemistry; total depth 2060'; invoices handwritten notes 100p.

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)

	Initials	Date
SS:	DD	3/19/08
DB:		
SCANNED:		

Revised: 1/22/08

RS-443

60000553
4010

6000 0552

NEWMONT EXPLORATION LIMITED

DRILL HOLE SUMMARY

Project: Rosebud Location: Dreamland Drill Hole No.: RS-443

State: NV Co.: Pershing T.: R.: S.:

Purpose: Offset to RS-425 Results:

Date Started: RC on 6/10/98 Date Finished: RC on 6/20/98

Grid System: NV State Plane Northing: 2206959 Easting: 479386 Elevation: 5612

Collar Az/Inc.: / -90° Drill Site: Total Depth: 2060'

Geologist(s): Log Date(s): Laboratory:

HOLE CONSTRUCTION AND HISTORY CASING (INTERVAL):

From	To	Hole Type/Size	Started	Completed	Contractor
0	1500	RC /	6/10/98	6/20/98	Eklund (Dennis White)
1500	2060	Core / HQ			Boart Longyear
		/			
		/			

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

DOWNHOLE SURVEYS		
Directional: Precollar, Silver State Date: 7/8/98		
Other		
Depth (ft)	Azimuth	Inclination
1450	054°	-88°
Water Table Depth:		
Water Flow Rate:		

COMMENTS

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049906

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-443

No. SAMPLES : 56

MAIN SAMPLE TYPE : DRILL CORE

RECEIVED : 3 AUG 1998

REPORTED : 3 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.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049906

American Assay Laboratories

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PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 3 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-443 1498.4-1504.7	<5		<0.001		<0.5	<0.02
RS-443 1504.7-1510.0	<5		<0.001		<0.5	<0.02
RS-443 1510.0-1514.9	<5		<0.001		<0.5	<0.02
RS-443 1514.9-1520.0	<5		<0.001		<0.5	<0.02
RS-443 1520.0-1523.9	<5		<0.001		<0.5	<0.02
RS-443 1523.9-1528.8	<5		<0.001		<0.5	<0.02
RS-443 1528.8-1537.2	<5		<0.001		<0.5	<0.02
RS-443 1537.2-1542.5	<5		<0.001		<0.5	<0.02
RS-443 1542.5-1545.7	<5		<0.001		<0.5	<0.02
RS-443 1545.7-1550.5	<5		<0.001		<0.5	<0.02
RS-443 1550.5-1556.2	<5		<0.001		0.6	<0.02
RS-443 1556.2-1560.9	<5		<0.001		<0.5	<0.02
RS-443 1560.9-1565.0	<5		<0.001		<0.5	<0.02
RS-443 1565.0-1569.3	<5		<0.001		<0.5	<0.02
RS-443 1569.3-1573.8	<5		<0.001		0.5	<0.02
RS-443 1573.8-1578.8	<5		<0.001		<0.5	<0.02
RS-443 1578.8-1582.8	<5		<0.001		<0.5	<0.02
RS-443 1582.8-1584.7	<5		<0.001		<0.5	<0.02
RS-443 1584.7-1585.6	446	288	0.013	0.008	1.7	0.05
RS-443 1585.6-1588.4	174	212	0.005	0.006	2.4	0.07
RS-443 1588.4-1591.5	152		0.004		3.0	0.09
RS-443 1591.5-1595.3	94		0.003		1.8	0.05
RS-443 1595.3-1597.3	16		<0.001		0.8	0.02
RS-443 1597.3-1602.5	58	98	0.002	0.003	1.9	0.06
RS-443 1602.5-1606.2	200		0.006		2.6	0.08

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ANALYSIS REPORT SP049906

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 3 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-443 1606.2-1608.0	178	106	0.005	0.003	3.2	0.09
RS-443 1608.0-1608.8	1558	1234	0.045	0.036	4.0	0.12
RS-443 1608.8-1613.4	70		0.002		1.8	0.05
RS-443 1613.4-1618.6	78		0.002		1.6	0.05
RS-443 1618.6-1623.8	68		0.002		1.1	0.03
RS-443 1623.8-1628.8	74		0.002		2.1	0.06
RS-443 1628.8-1634.9	138	110	0.004	0.003	3.7	0.11
RS-443 1634.9-1640.0	74		0.002		3.1	0.09
RS-443 1640.0-1642.6	72		0.002		3.4	0.10
RS-443 1642.6-1646.1	24		<0.001		1.8	0.05
RS-443 1646.1-1648.2	22		<0.001		0.9	0.03
RS-443 1648.2-1651.0	8		<0.001		0.5	<0.02
RS-443 1651.0-1655.8	<5		<0.001		<0.5	<0.02
RS-443 1655.8-1660.7	6		<0.001		<0.5	<0.02
RS-443 1660.7-1665.7	<5		<0.001		<0.5	<0.02
RS-443 1665.7-1670.0	<5		<0.001		<0.5	<0.02
RS-443 1670-1675	<5		<0.001		<0.5	<0.02
RS-443 1675.0-1679.8	<5		<0.001		<0.5	<0.02
RS-443 1679.8-1680.5	16		<0.001		0.8	0.02
RS-443 1680.5-1685.7	<5		<0.001		<0.5	<0.02
RS-443 1685.7-1691.0	<5		<0.001		<0.5	<0.02
RS-443 1691.0-1695.9	<5		<0.001		<0.5	<0.02
RS-443 1695.9-1697.5	<5		<0.001		<0.5	<0.02
RS-443 1697.5-1703.6	<5		<0.001		<0.5	<0.02
RS-443 1703.6-1709.4	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP049906

American Assay Laboratories

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PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 3 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-443 1709.4-1713.5	<5		<0.001		<0.5	<0.02
RS-443 1713.5-1718.4	<5		<0.001		<0.5	<0.02
RS-443 1718.4-1722.7	<5		<0.001		<0.5	<0.02
RS-443 1722.7-1727.2	<5		<0.001		<0.5	<0.02
RS-443 1727.2-1732.0	<5		<0.001		<0.5	<0.02
RS-443 1732.0-1737.5	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP049278

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NEWMONT GOLD COMPANY

COPIES TO : C. BALLEW

: R. VANCE

:

:

CLIENT REFERENCE No: RS-443 RECEIVED : 25 JUN 1998

No. SAMPLES : 164 REPORTED : 25 JUN 1998

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 : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049278

American Assay Laboratories

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PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 25 JUN 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-443 000-005	9		<0.001		<0.5	<0.02
RS-443 005-010	<5		<0.001		<0.5	<0.02
RS-443 010-015	<5		<0.001		<0.5	<0.02
RS-443 015-020	<5		<0.001		<0.5	<0.02
RS-443 020-025	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-443 025-030	6		<0.001		<0.5	<0.02
RS-443 030-035	24		<0.001		<0.5	<0.02
RS-443 035-040	19	27	<0.001	<0.001	<0.5	<0.02
RS-443 040-045	<5		<0.001		<0.5	<0.02
RS-443 045-050	<5		<0.001		<0.5	<0.02
RS-443 050-055	<5		<0.001		<0.5	<0.02
RS-443 055-060	<5		<0.001		<0.5	<0.02
RS-443 060-065	<5		<0.001		<0.5	<0.02
RS-443 065-070	<5		<0.001		<0.5	<0.02
RS-443 070-075	<5		<0.001		<0.5	<0.02
RS-443 075-080	<5		<0.001		<0.5	<0.02
RS-443 080-085	<5		<0.001		<0.5	<0.02
RS-443 085-090	<5		<0.001		<0.5	<0.02
RS-443 090-095	<5		<0.001		<0.5	<0.02
RS-443 095-100	<5		<0.001		<0.5	<0.02
RS-443 100-105	<5		<0.001		<0.5	<0.02
RS-443 105-110	60	63	0.002	0.002	<0.5	<0.02
RS-443 110-115	162		0.005		<0.5	<0.02
RS-443 115-120	<5		<0.001		<0.5	<0.02
RS-443 120-125	<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-443 125-130	<5		<0.001		<0.5	<0.02
RS-443 130-135	<5		<0.001		<0.5	<0.02
RS-443 135-140	<5		<0.001		<0.5	<0.02
RS-443 140-145	5		<0.001		<0.5	<0.02
RS-443 145-150	<5		<0.001		<0.5	<0.02
RS-443 150-155	<5		<0.001		<0.5	<0.02
RS-443 155-160	<5		<0.001		<0.5	<0.02
RS-443 160-165	<5		<0.001		<0.5	<0.02
RS-443 165-170	5		<0.001		<0.5	<0.02
RS-443 170-175	188		0.005		<0.5	<0.02
RS-443 175-180	686	776	0.020	0.023	<0.5	<0.02
RS-443 180-185	376		0.011		<0.5	<0.02
RS-443 185-190	76		0.002		<0.5	<0.02
RS-443 190-195	7		<0.001		<0.5	<0.02
RS-443 195-200	6		<0.001		<0.5	<0.02
RS-443 200-205	3244	3551	0.095	0.104	0.6	<0.02
RS-443 205-210	369		0.011		<0.5	<0.02
RS-443 210-215	1644		0.048		0.8	0.02
RS-443 215-220	122		0.004		<0.5	<0.02
RS-443 220-225	6		<0.001		<0.5	<0.02
RS-443 225-230	8	<5	<0.001	<0.001	<0.5	<0.02
RS-443 230-235	<5		<0.001		<0.5	<0.02
RS-443 235-240	<5		<0.001		<0.5	<0.02
RS-443 240-245	8		<0.001		<0.5	<0.02
RS-443 245-250	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049278

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 25 JUN 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-443 250-255	<5		<0.001		<0.5	<0.02
RS-443 255-260	<5		<0.001		<0.5	<0.02
RS-443 260-265	<5		<0.001		<0.5	<0.02
RS-443 265-270	<5		<0.001		<0.5	<0.02
RS-443 270-275	<5		<0.001		<0.5	<0.02
RS-443 275-280	<5		<0.001		<0.5	<0.02
RS-443 280-285	<5		<0.001		<0.5	<0.02
RS-443 285-290	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-443 290-295	<5		<0.001		<0.5	<0.02
RS-443 295-300	<5		<0.001		<0.5	<0.02
RS-443 300-305	<5		<0.001		<0.5	<0.02
RS-443 305-310	<5		<0.001		<0.5	<0.02
RS-443 310-315	<5		<0.001		<0.5	<0.02
RS-443 315-320	<5		<0.001		<0.5	<0.02
RS-443 320-325	<5		<0.001		<0.5	<0.02
RS-443 325-330	5		<0.001		<0.5	<0.02
RS-443 330-335	<5		<0.001		<0.5	<0.02
RS-443 335-340	<5		<0.001		<0.5	<0.02
RS-443 340-345	<5		<0.001		<0.5	<0.02
RS-443 345-350	5		<0.001		<0.5	<0.02
RS-443 350-355	<5		<0.001		<0.5	<0.02
RS-443 355-360	<5		<0.001		<0.5	<0.02
RS-443 360-365	<5		<0.001		<0.5	<0.02
RS-443 365-370	<5		<0.001		<0.5	<0.02
RS-443 370-375	<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-443 375-380	<5		<0.001		<0.5	<0.02
RS-443 380-385	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-443 385-390	<5		<0.001		<0.5	<0.02
RS-443 390-395	<5		<0.001		<0.5	<0.02
RS-443 395-400	<5		<0.001		<0.5	<0.02
RS-443 400-405	<5		<0.001		<0.5	<0.02
RS-443 405-410	<5		<0.001		<0.5	<0.02
RS-443 410-415	<5		<0.001		<0.5	<0.02
RS-443 415-420	<5		<0.001		<0.5	<0.02
RS-443 420-425	<5		<0.001		<0.5	<0.02
RS-443 425-430	<5		<0.001		<0.5	<0.02
RS-443 430-435	<5		<0.001		<0.5	<0.02
RS-443 435-440	<5		<0.001		<0.5	<0.02
RS-443 440-445	<5		<0.001		<0.5	<0.02
RS-443 445-450	<5		<0.001		<0.5	<0.02
RS-443 450-455	6	9	<0.001	<0.001	<0.5	<0.02
RS-443 455-460	<5		<0.001		<0.5	<0.02
RS-443 460-465	<5		<0.001		<0.5	<0.02
RS-443 465-470	<5		<0.001		<0.5	<0.02
RS-443 470-475	<5		<0.001		<0.5	<0.02
RS-443 475-480	<5		<0.001		<0.5	<0.02
RS-443 480-485	<5		<0.001		<0.5	<0.02
RS-443 485-490	8		<0.001		<0.5	<0.02
RS-443 490-495	<5		<0.001		<0.5	<0.02
RS-443 495-500	<5		<0.001		<0.5	<0.02

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REPORTED : 25 JUN 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-443 500-505	<5		<0.001		<0.5	<0.02
RS-443 505-510	<5		<0.001		<0.5	<0.02
RS-443 510-515	<5		<0.001		<0.5	<0.02
RS-443 515-520	<5		<0.001		<0.5	<0.02
RS-443 520-525	<5		<0.001		<0.5	<0.02
RS-443 545-550	<5		<0.001		<0.5	<0.02
RS-443 570-575	9		<0.001		<0.5	<0.02
RS-443 595-600	<5		<0.001		<0.5	<0.02
RS-443 615-620	<5		<0.001		<0.5	<0.02
RS-443 620-625	<5		<0.001		<0.5	<0.02
RS-443 625-630	<5		<0.001		<0.5	<0.02
RS-443 625-630B	118		0.003		<0.5	<0.02
RS-443 630-635	<5		<0.001		<0.5	<0.02
RS-443 635-640	<5		<0.001		<0.5	<0.02
RS-443 645-650	<5		<0.001		<0.5	<0.02
RS-443 670-675	<5		<0.001		<0.5	<0.02
RS-443 695-700	<5		<0.001		<0.5	<0.02
RS-443 720-725	<5		<0.001		<0.5	<0.02
RS-443 745-750	<5		<0.001		<0.5	<0.02
RS-443 770-775	<5		<0.001		<0.5	<0.02
RS-443 795-800	<5		<0.001		<0.5	<0.02
RS-443 820-825	<5		<0.001		<0.5	<0.02
RS-443 845-850	5		<0.001		<0.5	<0.02
RS-443 870-875	<5		<0.001		<0.5	<0.02
RS-443 895-900	<5		<0.001		<0.5	<0.02

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REPORTED : 25 JUN 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-443 920-925	<5		<0.001		<0.5	<0.02
RS-443 940-945	<5		<0.001		<0.5	<0.02
RS-443 945-950	<5		<0.001		<0.5	<0.02
RS-443 950-955	<5		<0.001		<0.5	<0.02
RS-443 955-960	<5		<0.001		<0.5	<0.02
RS-443 960-965	<5		<0.001		<0.5	<0.02
RS-443 965-970	<5		<0.001		<0.5	<0.02
RS-443 970-975	<5		<0.001		<0.5	<0.02
RS-443 995-1000	<5		<0.001		<0.5	<0.02
RS-443 1020-1025	<5		<0.001		<0.5	<0.02
RS-443 1045-1050	<5		<0.001		<0.5	<0.02
RS-443 1070-1075	<5		<0.001		<0.5	<0.02
RS-443 1095-1100	<5		<0.001		<0.5	<0.02
RS-443 1120-1125	<5		<0.001		<0.5	<0.02
RS-443 1145-1150	<5		<0.001		<0.5	<0.02
RS-443 1170-1175	<5		<0.001		<0.5	<0.02
RS-443 1195-1200	40	33	0.001	<0.001	<0.5	<0.02
RS-443 1220-1225	<5		<0.001		<0.5	<0.02
RS-443 1245-1250	<5		<0.001		<0.5	<0.02
RS-443 1270-1275	<5		<0.001		<0.5	<0.02
RS-443 1295-1300	<5		<0.001		<0.5	<0.02
RS-443 1320-1325	<5		<0.001		<0.5	<0.02
RS-443 1345-1350	<5		<0.001		<0.5	<0.02
RS-443 1370-1375	<5		<0.001		<0.5	<0.02
RS-443 1395-1400	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049278

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 25 JUN 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-443 1420-1425	<5		<0.001		<0.5	<0.02
RS-443 1440-1445	29		<0.001		<0.5	<0.02
RS-443 1445-1450	13		<0.001		<0.5	<0.02
RS-443 1445-1450B	123		0.004		<0.5	<0.02
RS-443 1450-1455	8		<0.001		<0.5	<0.02
RS-443 1455-1460	<5		<0.001		<0.5	<0.02
RS-443 1460-1465	<5		<0.001		<0.5	<0.02
RS-443 1465-1470	<5		<0.001		<0.5	<0.02
RS-443 1470-1475	23	27	<0.001	<0.001	<0.5	<0.02
RS-443 1475-1480	<5		<0.001		<0.5	<0.02
RS-443 1480-1485	<5		<0.001		<0.5	<0.02
RS-443 1485-1490	<5		<0.001		<0.5	<0.02
RS-443 1490-1495	11		<0.001		<0.5	<0.02
RS-443 1495-1500	<5		<0.001		<0.5	<0.02

Newmont Gold Core Form

Hole# RS-443
Logged by G. Langstaff
Date 7/23/98
Area Dreamland
Coords
Az/Incl -90
Total Depth 2060.3'
Contractor

Footage	% Rec	RQD	Litho: Formation	Litho: Rock type	Litho: Color	Au oz/st	Ag oz/st	Graphic	Structure: Attitudes	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	Met.: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay	
1490																													
1500	1498.4 1.5 1500.0 94% 94%								50 jt up hem	0	0	0	0	Start core tail 1498.4	0	0	0		0	0		2	1		0	0			

Newmont Gold Core Form

Hole# RS-443 **Az/Incl** -90 **Page** 2 of 7

Logged by G. Langstaff **Area** Dreamland **Total Depth** 2060.3'

Date 7/23/98 **Coords** **Contractor**

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay
1500	9.8	6.7	Chocolate?	brecciated hbl? fold-pyrite flow?	dark reddish grey				<10 jts w/ hem; 65 jts w/ hem		0	0	0	Lith: 1498.4-1524.2 pseudo breccia with v. rare hornblende and feldspar phenos ~1mm, possibly biotite	0	0	green 0		0	0	2	1	0	0			
	98%	67%					1504.7															2					
1510	15.10						1510.0		55 jts 55-65					Alt: 1498.4-1524.2 rare bleached relicts cut and overprinted by grey & red hematite; dark specks below 1510' may be green clay rare veins of calcite ± white clay or of green clay below			tr										
	9.9	6.2																									
	99%	82%					1514.9		30 jts w/ hem 70																		
														1515													
1520	15.20						1520.0							Alt: 1524.2-1545.8 weak arg with brown m breccia matrix and local dark specks of green clay												
	9.5	7.8																									
							1523.9							1524.2													
	95%	78%							50 jts; 65 calc vein; 25					1526.6		1					0	1					
1530	15.30						1528.8										1										
	9.6	7.2												Lith: 1524.2-1560.8 no recognizable phenos, local alteration banding; caraway seed texture at 1535-1537; curved fractures 1548-1557 suggestive of perlite; brecciated throughout like rock above; no obvious contact with rock above													
							1533.6		30 jts 15													0					
	98%	72%					1539.2																	tr			
1540	15.40			brecciated, probably same as above, but no relict phenos					10-25 jts 35; 95; 20; jts w/ white clay					Alt 1545.8-1551 stronger arg with more pyrite, local more, still brown matrix but no green clay specks													
	9.2	6.0					1542.5																				
	92%	60%					1545.7		50 jt		1			1545.8										1	tr		
														Alt: 1551-1560.8 weak arg with green clay specks; brown matrix	2	0											
1550	15.50				pale brownish grey				30 jts/white clay; 50 X 40								1										
	9.3	6.8					1550.5							1551													
									40 jt w/ white clay		0			Alt: 1560.8-1569 no bleaching or arg but still dark green clay specks rare pyrite	1												
	93%	66%					1556.2		70 calc + clay vein															tr			
									10 jt													1					
1560	15.60						1560.9															2					
	9.7	8.4												1560.8													
sample for t.s.; whole-rock	97%	84%		brecciated (relict hbl? hbl-pyrite flow? 1503.7-1504.2 = 1498-1524.2)	mod. grey		1565.0							Lith: 1560.8-1569 brecciated with rare recognizable feldspar phenos ~1mm and possibly hornblende	0						tr			0?			
							1569.3		15 jt w/ hem calc					Alt: 1569-1573.8 dark red hem in veins, more brown matrix, no bleaching or arg v. rare green clay? in fractures, matrix			? 0				1	loc 13		tr			
1570	15.70													1569													
	9.9	9.1			reddish grey						1																
							1573.8							1573.8													
	99%	91%			pale grey & brown									Lith: 1569-1595.3 brecciated rock with no recognizable phenos; rare alteration banding; too altered 1585-1595.5 to identify	1						0	1					
1580	15.80						1578.8																				
	9.5	8.9																						1			
							1582.8		10 calc + more + clay																		
	95%	89%		?			1584.7	1cm bx vein w/ py, s. grnch	55; 45	1?				1585.0													
							1585.6		jt w/ py, clay, slicks		0			Alt: 1573.8-1585 weak arg, brown matrix, v. rare green clay in matrix; local relicts of grey vole; calc + more ± clay veins 1583-1584	2						0?				tr		
							1588.4		10-70% more + clay veins ± py																2	1	
1590	15.90																										
	9.6	8.9					1591.5							Alt: 1585-1595.3 soft mod arg, breccia texture preserved with minor brown matrix; dissem micro-pyrite and marcasite; veins ± py & more ± locally in fractures, breccia matrix													
	96%	89%			V. pale grey		1595.3		60 jts w/ py or grnch ?; jt w/ clay 45					1595.3								1					
							1597.3		10-20 white clay + calc veins				clay ± marcasite														
clay + more RP vein	1600	16.00		breccia yl-m b	pale grey																						

RECORFIELD.WC Revised 3/17/98

Newmont Gold Core Form

Hole# RS-443 **Az/Incl** -90 **Page** 3 of 7

Logged by G. Langstaff **Area** Dreamland **Total Depth** 2060.3'

Date 7/23/98 **Coords** **Contractor**

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay
1600	10.0	68	Chocolate?	breccia flow w/mmb	pale grey	1692.5			<10 50 marc+ white clay + py; 25	0	0		0	Lith: 1595.3-1713.7 apparently aphyric, brecciated volcanic with 1-7% (usually ~3%) irregular, angular to subrounded mmb (mafic magma blobs - cognate xenoliths, enclaves) .2-2cm long; common banding, possibly weakly foliated mmb	0	1	0	0	0	0	1		2	1			
	100%	68%				1696.7			30 qtz+white clay+marc +py			white clay+marc		1608.0-1608.8 - possibly hydrolox with vugfilling white clay, minor marc/py, v.f. drusy qtz; stronger arg immediately adjacent to breccia (softer)										2			
						1699.0			30 50																		
1610	16	10.0				1708.8			45 clay + marc ± py; <10							2											
	9.7	7.9				1713.4								Alt: 1595.3-1626.0 weak arg; mmb kaolinized (darker) than host rock; clay+marc, py veins <3mm thick; sulfide veinlets <<.5mm		1											
	97%	79%										clay+marc, py veins															
1620	16	20				1718.6								Alt: 1626.0-1648.8 variable weak to strong arg, mostly moderate; darker grey due to v.f.g. diagem. marc and py; possibly very local silification but generally soft; white clay marc/py veins <5mm, mostly at 1634-1639															
	9.0	3.2										diagem marc, py; sulfide veinlets															
	90%	32%				1723.8			25 qtz+marc +clay; 30° slicks; clay+marc; <10; 50 jt					1626.0		2											
						1728.8																			3%		
1630	16	30												2.5' Loss													
	7.0	1.3				1734.9			20 clay w/ 40° slicks; clay+marc; 5-50°			white clay + marc, py															
	70%	13%												1736.0		1											
1640	16	40				1740.0								1740.0													
	9.5	5.2				1742.6			15 jt w/clay; 30							2											
	95%	52%			grey	1746.1			<10 white clay+py + teal					1647.2-1648.2 - vein <10° to core ax. with white clay, calc, blobs of py, no? marc, 25° slicks	local B										
						1748.2								1648.8													
1650	16	50				1751.0			35 0° slicks; 55 white clay, 30° slicks; 40 jt w/white clay					Alt: 1648.8-1665.4 weak arg, rare dk grn clay/chl in fractures and irregular veins with orange calc therm; rare calc veins but no white clay veins below 1651; don't know what brown color in breccia matrix is due to		1								1	1			
	9.9	9.7			pale grey																	1			0?		
	99%	97%				1756.8			25 jts; 10 jt; 40 jt; 30 jt													2					
1660	16	60				1760.7			55 jt w/clay; 20° slicks					Alt: 1665.4-1675 negligible with minor local bleaching; variable red hem in fractures/veins and breccia matrix, rare calcite veins															
	9.9	9.9			brownish grey																						
	99%	99%				1765.7			45 jt; 20 jt					1665.4		tr											
1670	16	70		breccia flow w/mmb	dark reddish grey	1770.0								Alt: 1675-1679.5 weak arg with rare relict grey patches, mmb darker; rare clay or calcite veins										tr			
	9.9	8.8																									
	99%	88%				1775.0								1675		1											
1680	16	80				1779.8			50 20 jts w/clay; 40-50 jts w/white clay + marc+calc					Alt: 1679.5-1680.5 moderate to strong arg with more pyrite (~5%), some coarse, some white clay in breccia matrix													
	5.3	3.6				1780.5								1679.5		3						0		2			
abundant py + clay														1680.5		1								1			
	93%	63%							25 jts w/ white clay ± py, marc																		
	16	85.7				1785.7								Alt: 1680.5-1713.7 weak arg; brown breccia veins of rock flour to coarse sand size <5mm thick, rare clay+calcite+py, marc veins							1							
	4.2	4.0							40 ± calcite																		
	98%	93%							50															tr			
1690	16	90			pale brownish grey	1791.0			25 clay+calc +marc; <10																		
	8.7	7.3																									
	87%	73%																				2					
						1795.9																					
calc+ clay+marc vein						1797.5			10 calc+clay +marc																		
1700	17	00																									

Newmont Gold Core Form

Hole# RS-443 **Az/Incl** -90 **Page** 4 of 7

Logged by G. Langstaff **Area** Dreamland **Total Depth** 2060.3'

Date 7/24/98 **Coords** **Contractor**

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure: Attitudes	fault	breccia	vein	gouge	Comments	Alteration: Silic	argillic	clay	prop	Sericite	Chlorite	Met.: FEOX	CO3	Sulfide	Mineralogy: Pyrite	Marcasite	Calc/Dolo	Clay
1700	2.8	.9	Chocolate?	brecciated flow(?) with mmb	pale brownish grey				<10 jit	0	0	0	0		0	1	0		0	0	0	2		tr	0		
	93%	30%																									
	17	03																									
	7.0	5.0				1703.6								Alt: 1713.7-1722.5 negligible; some hem+calc veinlets													
	100%	71%							70 orange clay jit																		
1710	17	10				1709.4																					
	6.2	3.6							calc+gn clay +py +jit (gn clay <10)																		
	103%	60%				1713.5			90					1713.7													
	17	16			dark grey				30 jit+ calc+ hem					Lith: 1713.7-1722.5 fractured vole with rare white, feld? phenos ≤1mm (some in mmb) and rare 1-3%, irregular mmb .2-1.5cm long like those above; probably same as rock above but phenos more common (still	0						tr	2/3					
	9.8	6.5				1718.4			20																		
1720	98%	65%																									
						1722.7			<10 jit+calc					1722.5 <1% or more apparent													
	17	26							60 jit					Alt: 1722.5-1737.4 weak arg; calc ± hem veins; rare dark green clay in veins or breccia matrix		1					0						
	10.0	8.4				1727.2			<10 jit													2					
1730	98%	82%			brownish grey									Alt: 1737.4-1749 negligible; local bleaching in patches hem in fractures or in veins with calcite; vein of dk grn clay + calc in bleached patch; calcite veins													
						1732.0			40 jit																		
	17	36.2							<10 jit																		
	10.2	9.0				1737.5								1737.4													
					mixed									1739.2													
1740	99%	87%			dark grey											0					tr						
						1743.0			50 jit					1743.1 - square, white, feld? phenos ~.8mm													
	17	46.5												Alt: 1749-1762.5 weak arg; rare dk green clay/chl in breccia matrix or veins w/calc ± hem. ± py; more py than above and sparse dissem marc.; sulfide veinlets with orange-/purple-stained sulfide (cpy?)													
	103	8.4				1748.0			40 jit+hem, gn clay																		
									65 70 jit					1749													
1750	101%	82%			brownish grey									Lith: 1722.5-1823.2 probably same rock as above but feld phenos ↓, rare or less apparent; generally 2±1% mmb, some bigger and blockier than above - 3cm long or more equant blocks 1.3cm across, some have visible feldspar <1mm long; possible feld phenos 1784.7, 1786.4, 1794.2 and in mmb 1775.2, 1761.4		1					0						
						1752.8																					
	17	56.7																									
	10.1	9.9				1757.4			~10 py+cpy%																1		
1760	98%	96%																									
disseminated sulfide veins						1762.1								1762.5										1			
same but with more pyrite									<10 jit py					Alt: 1762.5-1775 weak arg with patches of relict grey; more pyrite than above, generally in clumps and coarser dissem marc. ≤1mm; fewer sulfide veinlets than above								1						
	17	67.0			mottled grey & pale grey																						
	108%	13 17	42%			1767.0			60 jit																		
		68.2																									
1770	10.2	9.4							jit/white clay 20																77.		
						1771.0																					
	99%	91%																						tr	0		
						1774.9			<10 jit/hem					1775													
	17	78.5												Alt: 1775-1805 negligible except bleaching around calcite vein at 1791.6; variable hematite, both pervasive and in irregular roll-front-like features		0					tr	2		0				
1780	9.9	9.4			dark and medium grey	1779.9																					
	96%	91%							6 jit																		
						1785.1																					
	17	88.8							50-90 semi vole hem jits, calc																		
						1789.7																					
1790	10.1	8.0			mottled dk grey									1790.6		1					0						
									calc vein with assoc sulfides & included jit/hem 90					1792.1		0					1						
						1793.5			45																		
sample for t.s., whole rock	99%	78%			medium red grey																						
						1797.1																					
	17	99.0																									
1800																											

RECORFIX.DOC Revised 3/17/98

Newmont Gold Core Form

Hole# RS-443 | **Logged by** G. Langstaff | **Date** 7/25/98

Area Dreamland | **Coords**

Az/Incl -90 | **Total Depth** 2060.3' | **Contractor**

Footage	% Rec	RQD	Au oz/st	Ag oz/st	Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay
1800	9.7	8.7	1800.7		40 jit	0	0	0	0		0	0	0		0	0	1	2		0	0		
	95%	85%	1805.0		55 calc vein 35 fracture w/greenish chalcopyrite					1805.0 Alt: 1805-1827.2 weak arg with local green clay in veins or breccia matrix; dissem marc and sulfide veins at 1811.8-1819 possibly chalcopyrite in some veinlets		1	tr				0	1		tr			
	1809.2		1809.1																	1			
1810	10.0	9.3	1811.8																				
dissem marc, sulfide veins	97%	90%	1815.0		60 white clay + marc w/0.4% calc+py +cpy 45					1815.6			0								1		
	1819.5		1819.1																				
1820	10.3	9.3	1823.2							Lith: 1823.2-1825.7 1823.2 moderately sorted, med/lam-v. coarse 1825.7 sandstone with subangular-subrounded commonly elongate, bleached volcanic 1827.2 clasts up to 1 cm long; 1-3cm thick layers without coarser clasts; rare 2cm pebbles											0			
	100%	90%	1825.7		70 jit								tr?										
			1827.2								0						2	2		tr			
	1829.8		1827.7																				
1830	10.0	9.6	1830.2		60 jit/hem 30 jit/hem					1830.2 Lith: 1825.7-1830.2 1832.6 clast-sup, polymict(?) conglomerate with subangular-subrounded, variably altered, volcanic pebbles up to 4cm long with local lenses or pockets up to 3cm thick of medium-v. coarse sand; some dark red pebbles may have been soft													
	98%	94%	1832.7								1	0						local 3					
			1836.1		75 jit/hem															0			
1840	1840.0		1840.9																				
	10.0	9.2																					
	100%	92%	1845.2																				
1850	1850		1850.0		45 jit/hem					1849.4 1849.5 - possible mmb, 6mm long	0												
	6.5	5.9																					
	93%	84%	1854.9		60 jit/hem					Alt: 1827.2-1870 pervasive hematite, overprints weak arg/bleaching in upper part and possibly throughout; dissem hematite as well as lieargang banding and roll fronts													
	1857																						
	3.5	3.2																					
	117%	107%																					
1860	1860		1860.0																				
	9.8	9.4																					
	98%	98%	1865.2		65 jit/hem																		
1870	1870		1870.0							1870.0 Lith: 1830.2-1903.8 or breccia clast-sup conglomerate with mostly subangular, volcanic clasts .5-6cm with little matrix; at least some of clasts have distinct sharp boundaries but others indistinct, mostly aphyric but some with alteration banding some with rare feldspar ± hbl phenos some with hbl microphenos; no clasts with mmb		1	tr				tr					1			
	9.9	8.2			55 jit												0						
	99%	82%	1875.0		70 jit																		
1880	1880		1880.0		<10 jit					Alt: 1870-1893.0 weak arg, v. minor green clay in breccia matrix													
	10.2	9.5																					
	102%	95%	1885.2																				
1890	1890		1890.0		35 jit/gouge clay																		
	10.0	9.3																					
			1894.8							1893.0			0					1					
	100%	93%			30 jit/gouge clay/calc, 35°/35° slide																		
1900	1900		1900							1899.4													

Litho: Formation | Rock type | Color

Formation: Chocolate?

Rock type: brecciated flow with mmb; sandstone?; sandy conglom.; clast-supported conglomerate or breccia

Color: med/dk gray; grey and pale grey; dk/gray red; medium greyish-red; tan/pale grey

Structure: Attitudes | fault | breccia | vein | gouge

Alteration: Silic | argillic | clay (grey) | prop | Sericite | Chlorite

Met.: FEOX | CO3 | Sulfide

Mineralogy: Pyrite | Marcasite | Calc/Dolo | Clay

Newmont Gold Core Form

Hole# RS-443 **Az/Incl** -90 **Page** 6 of 7

Logged by G. Langstaff **Area** Dreamland **Total Depth** 2060.3'

Date 7/25/98 **Coords** **Contractor**

Footage	% Rec	RQD	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Attitudes	fault	breccia	vein	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FeOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay
1900	9.8	8.7	Chocolate?	clast-supported breccia or conglomerate	pale grey				50 jt	0	0	0	0	Lith: 1903.8 - 1949.5 probably same unit as above but clasts less distinct; clast-sup with mostly subangular volcanic clasts .5-15cm across; generally aphyric clasts, hints of banding in some, fine-grained brain texture in some of larger clasts	0	1	0		0	0	0	1		1	0			
	98%	87%				1905.0			15 jt ulgrey clay + dk gr slicks 20-30° + jt w/ green clay, py, marc?													2						
1910	19	10				1910.0			<10 jts ulgrey green clay ± py					Alt: 1893 - 1915.2 weak arg; rare sulfide veinlets, veins of waxy green clay, calcite clay veins			only in rare veinlets										tr			
	10.0	9.2																							0		
	100%	92%				1915.1								1915.2 disseminated pyrite throughout and locally more								1					
1920	19	20				1920.0								Alt: 1915.2 - 1935.5 like above but with disseminated more as well as pyrite; weak arg; rare sulfide & waxy green clay + marc? veinlets; grey blotches <1mm may be related to (relicts of?) green clay alteration (see below)								local 2							
	9.5	9.0																							1		
	95%	90%				1925.0			35 20-30° slicks 55 jts w/py waxy green clay, marc																		
1930	19	30				1930.0								Alt: 1935.5 - 1980.8 weak arg; trace green clay alteration as grey blotches ≤2mm ± pyrite, in rare veinlets or breccia matrix and as roll fronts and generally associated with calcite and pyrite, rarely hematite; minor faint brown liesegang banding; rare calcite veins															
	9.9	9.4							45 jt w/waxy green clay, marc? 25° slicks													1					
	99%	94%				1935.0								1932.5													
									40 jt					1935.5 liesegang banding; rare calcite veins			grey specks <2mm								0		
1940	19	40				1940.0																					
	9.8	9.3																									
						1945.0			jts w/waxy green clay, 60° py 55 60-80° 75 slicks 90 calc t													2					
	98%	93%																									
1950	19	50		breccitated aphyric volcanic	pale grey with minor brown or brownish grey liesegang banding	1949.5			40 jt w/ calc veins					1949.5 Lith: 1949.5 - 2060.3 variably brecciated aphyric/aphanitic rock; very rare hints of alteration banding (or banding could be in xenoliths); gradational contact with breccia above; no mmb, no fine-grain brain texture; v. rare distinct darker grey clast-like patches but these differ from host rock only in darker color															
	10.1	9.3				1951.3			45													1					
	101%	93%				1955.1			60 jt w/py																		
1960	19	60				1960.0			50 jt w/py grn clay													2					
	10.0	9.2							35 jt																		
	100%	92%				1965.0																					
1970	19	70				1970.0			45 35 jts													1					
	9.7	8.6							65 jt cuts pt gyn clay					Alt: 1980.8 - 1982.9 weak arg; weak green clay disseminated and in rare veins; discontinuous subvertical sulfide veinlets; more pyrite than above and trace marcasite (which increases below) green color absent where liesegang banding prominent and vice versa															
	97%	86%				1975.7			80 jt													2					
1980	19	80				1980.8			60 jt w/ grn clay 30 jt w/py grn clay 65 slicks					1980.8													
	9.8	7.1												1982.9			1?								tr		
						1983.0								Alt: 1982.9 - 2016.3 weak arg; waxy green clay only in veins in upper part; pyrite generally decreases downward; faint to distinct brown liesegang banding throughout; zone in lower part with black-green clay in fractures, breccia matrix															
	98%	71%							30 jts w/py waxy green clay													1					
						1988.0			40 35																1		
1990	19	90							25 jts																tr		
	3.1	.6			pale brownish grey with brown liesegang banding	1992.1				??				1992.4 1993.4 1995.5 1996.9 1993.4 - 1995.5: breccia with strong hematite, calcite, pyrite and weak arg with calcite + pyrite + hematite + waxy green clay veins below			only in veinlets				1?	2			0		
	89%	17%																									
	199.3.5																										
	6.1	5.6				1993.5			30 jts 35 65 calc + py from clay + them rain												tr	1					
	94%	86%																							tr		
						1998.9			jt w/ (py) 60 green clay																0		
2000	20.00																					2					

Newmont Gold Core Form

Hole# RS-443 **Logged by** G. Langsteff **Date** 7/26/98

Area Dreamland **Coords**

Az/Incl -90 **Total Depth** 2060.3' **Contractor**

Footage	% Rec	RQD	Au oz/st	Ag oz/st	Attitudes	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay
2000	9.7	7.5			jt cuts steep sulfide calc veins jt/grn clay py		0	1	0		0	0	tr	2		1	0		
	97%	75%	20	03.0															
			20	07.0		2006.6			tr										
2010	20	10																	
	9.3	7.7	20	11.3	jt/py grn clay jt/calc grn clay jt	2012.7			0										
	103%	86%	20	16.6	jt/hem 70° slicks	2016.3 2017		tr					1 2			0			
	20	19																	
2020	10.0	8.9	20	21.5		Alt: 2016.3 – 2029.9 moderate to strong hematite and calcite; probably overprints weak arg; possibly minor black-green clay in fractures or breccia matrix; gradational upper and lower contacts								3'					
	100%	89%	20	26.5	jt/hem jts/hem														
	20	29	20	30.0	jt/hem vuggy calc vein	2029.9													
2030	9.9	9.4			jt/hem white grn clay jts	Alt: 2029.9 – 2060.3 weak arg; minor brown stained fractures and roll fronts but no liesegang banding; rare black in fractures or breccia matrix may be clay or sulfide or both; generally only trace v.f. disseminated pyrite but some pyrite veinlets locally		1					tr	2		tr			
	99%	94%	20	35.3															
	20	39																	
2040	10.0	9.5	20	40.8	jt/green clay														
	100%	95%	20	45.5	jt														
	20	49																	
2050	9.7	8.3	20	50.3	jt/hem clay														
	94%	81%	20	55.0	jt/green clay jt/calc o'slicks jt/hem white clay														
	20	59.3																	
2060	10	0.6	20	60.3															
	20	60.3				T.D. 2060.3'													
	100%	60%																	
2070																			
2080																			
2090																			
2100																			

Litho: Formation: Chocolate? Rock type: brecciated aphyric volcanic

Color: pale brownish gray with brown liesegang banding; greyish red; pale brownish gray with some reddish brown fractures

Structure: fault, breccia, vein, gouge

Alteration: Silic, argillic, clay, prop, Sericite, Chlorite

Met.: FEOX, CO3, Sulfide

Mineralogy: Pyrite, Marcasite, Calc/Dolo, Clay

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 CO.*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP049906
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-443 1498.4-1514.9	< .3	0.57	11	< 3	77	< 3	1.03	0.3	1	< 1	2	1.69	30	0.33	29	0.02	415	1	0.09	1	0.022	15	< 3	< .1	106	7	0.01	< 8	< 1	2	16
RS-443 1523.9-1542.5	< .3	0.74	16	< 3	130	< 3	0.35	0.4	1	< 1	2	1.74	105	0.37	32	0.04	714	1	0.06	1	0.028	21	< 3	< .1	125	6	< .01	< 8	< 1	< 2	20
RS-443 1542.5-1556.2	< .3	0.8	23	< 3	127	< 3	0.18	0.4	1	< 1	3	1.78	90	0.4	24	0.04	623	1	0.03	1	0.028	23	3	0.3	166	5	< .01	< 8	1	< 2	38
RS-443 1556.2-1578.8	< .3	0.96	< 2	< 3	101	< 3	1.32	0.5	1	< 1	2	1.89	60	0.55	26	0.06	805	< 1	0.07	1	0.022	19	< 3	< .1	176	5	0.01	< 8	< 1	< 2	41
RS-443 1578.8-1585.6	0.3	0.87	39	< 3	66	< 3	0.94	0.3	1	< 1	4	1.67	80	0.45	16	0.05	639	< 1	0.05	1	0.028	17	< 3	5	179	3	< .01	< 8	< 1	< 2	68
RS-443 1585.6-1597.3	1.2	0.72	122	< 3	73	< 3	0.18	0.6	2	1	5	1.73	75	0.32	29	0.04	280	4	0.03	3	0.021	22	6	14	184	5	< .01	< 8	1	< 2	64
RS-443 1597.3-1608.0	1.5	1	97	< 3	66	< 3	0.23	0.5	3	1	17	2.04	45	0.39	37	0.05	317	5	0.03	4	0.036	22	5	17.8	154	6	< .01	< 8	3	< 2	58
RS-443 1608.0-1608.8	3.2	0.46	115	< 3	20	< 3	0.09	1.1	2	3	123	2.09	30	0.18	30	0.02	85	9	0.02	4	0.012	46	10	34.1	84	4	< .01	< 8	1	< 2	60
RS-443 1608.8-1623.8	1.1	1.12	100	< 3	66	< 3	0.19	0.6	5	2	9	2.28	145	0.38	39	0.04	102	3	0.04	3	0.03	23	7	17	187	7	< .01	< 8	4	< 2	81
RS-443 1623.8-1640.0	2.2	0.72	82	< 3	29	< 3	0.16	0.7	4	3	9	2.24	90	0.27	32	0.03	78	11	0.03	3	0.026	25	8	21.5	156	6	< .01	< 8	3	< 2	67
RS-443 1640-1651	1	1.11	26	< 3	60	3	0.29	0.6	4	< 1	5	1.71	60	0.39	48	0.12	414	2	0.04	2	0.034	21	4	6.9	221	7	< .01	< 8	5	< 2	69
RS-443 1651.0-1665.7	< .3	1.04	3	< 3	72	< 3	1.34	0.4	3	4	4	2.23	40	0.48	50	0.17	1100	< 1	0.09	2	0.031	17	< 3	< .1	157	8	0.01	< 8	12	< 2	49
RS-443 1665.7-1679.8	< .3	0.79	6	< 3	81	< 3	1.39	0.7	2	2	3	1.94	60	0.45	56	0.18	965	< 1	0.08	2	0.029	17	< 3	< .1	162	9	0.02	< 8	14	< 2	40
RS-443 1679.8-1680.5	< .3	1.79	12	< 3	44	< 3	0.39	0.7	3	< 1	6	4.69	220	0.61	25	0.12	311	1	0.05	2	0.037	25	< 3	19.4	274	3	< .01	< 8	5	< 2	73
RS-443 1680.5-1695.9	< .3	1	30	< 3	69	< 3	0.68	0.6	3	3	5	1.85	85	0.47	50	0.2	1014	< 1	0.06	2	0.032	18	3	0.1	184	7	< .01	< 8	8	< 2	52
RS-443 1695.9-1713.5	< .3	1.05	55	< 3	73	< 3	1.28	0.2	3	3	5	1.81	80	0.55	49	0.18	1138	< 1	0.09	2	0.033	17	6	< .1	160	8	0.01	< 8	9	< 2	50
RS-443 1713.5-1737.5	< .3	0.96	5	< 3	67	< 3	1.49	0.4	3	3	6	2.18	55	0.49	49	0.12	1054	1	0.1	3	0.032	18	< 3	< .1	127	8	0.01	< 8	16	< 2	63
STANDARD C3	5.3	1.82	55	16	148	19	0.52	23.1	12	167	61	3.4	865	0.16	17	0.59	758	23	0.04	35	0.085	38	15	1.1	29	20	0.08	14	76	15	158
STANDARD G-2	< .3	1.15	< 2	< 3	308	< 3	0.65	< .2	5	150	11	2.42	845	0.5	8	0.6	591	3	0.11	13	0.081	< 3	< 3	0.8	87	3	0.18	< 8	41	< 2	46

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 0049906-IN
INVOICE DATE: 08/21/98

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-443	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
56	SAMPLES RECEIVED	.00	.00
56	JAW CRUSHING CHARGE	1.30	72.80
56	SPLITTING CHARGE	1.20	67.20
56	FINE MILLING CHARGE	2.00	112.00
56	AU (1 A.T. FIRE ASSAY)	8.00	448.00
56	HYDROCHLORIC/NITRIC DIGESTION	2.00	112.00
56	Ag ANALYSES	1.00	56.00
53	COMPOSITE CHARGE	1.00	53.00
17	MULTI-ELEMENT ICP PACKAGE	9.80	166.60
17	Se ANALYSES	7.15	121.55

$785.95

COPY

NET INVOICE:	1,209.15
LESS DISCOUNT:	423.20
FREIGHT:	.00
INVOICE TOTAL:	785.95

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 0049278-IN
INVOICE DATE: 07/06/98

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-443	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
302	SAMPLES RECEIVED	.00	.00
300	DRYING	1.00	300.00
300	JAW CRUSHING CHARGE	1.30	390.00
300	SPLITTING CHARGE	1.20	360.00
300	FINE MILLING CHARGE	2.00	600.00
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

OK -RBV
7/15/98

#2245.10

9536 95-3625-477

COPY

NET INVOICE:	3,454.00
LESS DISCOUNT:	1,208.90
FREIGHT:	.00
INVOICE TOTAL:	2,245.10

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

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Telephone/Fax
011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold -

Address: 861 West 6th Street

City Winnemucca State NV Zip 89445

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

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 6/23/98 Number of Samples: 302

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-443: 0-1500'	RC	(FA+AA)
0-520 every 5'	"	Au, Ag D210, No ICP
525, 550, 575, 600 every 25'	"	"
620, 625, 630, 635, 640, every 5'	"	"
650, 675, 700, 725 etc 900, 925, every 25'	"	"
940, 945, 950, 955, 960, 965, 970 every 5'	"	"
975, 1000, 1025, etc 1400, 1425 every 25'	"	"
1440, 1445, 1450, etc, 1495, 1500 every 5'	"	"
plus 630B, 1450B	Pulps	"
630B MS-1 (RMG1) PEEL HERE 1450B MS-2 MS-2		

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
Winnemucca

Results to:

Randy Vance
NGC
Winnemucca

Comments:

Newmont Standard Prep for all samples.

CLIENT FILE COPY

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049961

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-443 RECEIVED : 6 AUG 1998

No. SAMPLES : 41 REPORTED : 6 AUG 1998

MAIN SAMPLE TYPE : DRILL CORE

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

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

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049961

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 6 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-443 1737.5-1743.0	<5		<0.001		0.9	0.03
RS-443 1743-1748	<5		<0.001		<0.5	<0.02
RS-443 1748.0-1752.8	<5		<0.001		<0.5	<0.02
RS-443 1752.8-1757.4	<5		<0.001		0.5	<0.02
RS-443 1757.4-1762.1	102		0.003		1.1	0.03
RS-443 1762.1-1767.0	20		<0.001		0.7	0.02
RS-443 1767-1771	376	496	0.011	0.014	4.6	0.13
RS-443 1771.0-1774.9	24		<0.001		0.7	0.02
RS-443 1774.9-1779.9	<5		<0.001		<0.5	<0.02
RS-443 1779.9-1785.1	<5		<0.001		<0.5	<0.02
RS-443 1785.1-1789.7	<5		<0.001		<0.5	<0.02
RS-443 1789.7-1793.5	<5		<0.001		<0.5	<0.02
RS-443 1793.5-1797.1	<5		<0.001		<0.5	<0.02
RS-443 1797.1-1800.7	<5		<0.001		<0.5	<0.02
RS-443 1800.7-1805.0	<5		<0.001		<0.5	<0.02
RS-443 1805.0-1808.1	<5		<0.001		0.7	0.02
RS-443 1808.1-1811.8	8		<0.001		0.6	<0.02
RS-443 1811.8-1815.0	48	62	0.001	0.002	1.7	0.05
RS-443 1815.0-1819.1	98	68	0.003	0.002	2.3	0.07
RS-443 1819.1-1823.2	<5		<0.001		0.8	0.02
RS-443 1823.2-1825.7	<5		<0.001		0.6	<0.02
RS-443 1825.7-1827.7	<5		<0.001		<0.5	<0.02
RS-443 1827.7-1832.7	<5		<0.001		<0.5	<0.02
RS-443 1832.7-1836.1	<5		<0.001		<0.5	<0.02
RS-443 1836.1-1840.9	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049961

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 6 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-443 1840.9-1845.2	<5		<0.001		<0.5	<0.02
RS-443 1845.2-1850.0	<5		<0.001		<0.5	<0.02
RS-443 1850.0-1854.9	<5		<0.001		<0.5	<0.02
RS-443 1854.9-1860B	1013		0.030		0.8	0.02
RS-443 1854.9-1860.0	<5		<0.001		0.5	<0.02
RS-443 1860.0-1865.2	<5		<0.001		<0.5	<0.02
RS-443 1865.2-1870.0	<5		<0.001		<0.5	<0.02
RS-443 1870-1875	<5		<0.001		<0.5	<0.02
RS-443 1875-1880	<5		<0.001		<0.5	<0.02
RS-443 1880.0-1885.3	<5		<0.001		<0.5	<0.02
RS-443 1885.3-1890.0	<5		<0.001		<0.5	<0.02
RS-443 1890.0-1894.8	<5		<0.001		<0.5	<0.02
RS-443 1894.8-1900.0	58		0.002		0.7	0.02
RS-443 1900-1905	10	12	<0.001	<0.001	0.5	<0.02
RS-443 1905-1910	34		<0.001		0.8	0.02
RS-443 1910.0-1915.1	18		<0.001		0.7	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*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP049961
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-443 1737.5-1748.0	0.4	0.68	4	< 3	72	< 3	1.41	0.7	3	12	15	3.18	55	0.39	59	0.09	1058	2	0.09	7	0.032	18	< 3	0.1	143	11	0.03	< 8	23	< 2	45
RS-443 1748.0-1762.1	0.6	1.19	21	< 3	63	< 3	0.95	1	3	9	12	3.41	45	0.45	37	0.08	778	2	0.1	5	0.03	20	5	2.8	140	6	0.01	< 8	20	< 2	44
RS-443 1762.1-1774.9	1.3	0.65	31	< 3	67	< 3	0.39	1.4	2	7	12	2.78	50	0.34	34	0.04	551	1	0.09	4	0.028	21	10	3.8	110	5	< .01	< 8	8	< 2	44
RS-443 1774.9-1805.0	< .3	0.55	< 2	< 3	73	< 3	1.3	1.3	1	7	7	2.24	30	0.34	56	0.03	908	1	0.09	2	0.036	19	3	< .1	153	9	0.03	< 8	16	< 2	32
RS-443 1805.0-1823.2	1	0.77	44	< 3	58	< 3	1.16	1.1	2	5	7	2.81	60	0.33	38	0.04	821	2	0.08	3	0.024	21	4	4.8	150	7	< .01	< 8	7	< 2	57
RS-443 1823.2-1827.7	0.5	0.71	9	< 3	54	< 3	1.13	0.8	2	5	7	2.45	20	0.32	37	0.05	544	1	0.06	3	0.017	50	< 3	0.7	153	10	< .01	< 8	9	< 2	51
RS-443 1827.7-1836.1	< .3	0.35	3	< 3	42	< 3	1.11	0.7	< 1	3	4	1.47	20	0.26	58	0.02	658	< 1	0.05	2	0.011	34	< 3	< .1	127	13	0.01	< 8	3	< 2	24
RS-443 1836.1-1850.0	0.3	0.37	2	< 3	42	< 3	1.14	0.8	< 1	2	3	1.49	< 10	0.28	60	0.01	770	< 1	0.06	2	0.009	31	< 3	< .1	119	14	0.01	< 8	2	2	22
RS-443 1850-1870	0.3	0.34	2	< 3	42	< 3	0.79	0.6	< 1	3	3	1.42	20	0.27	60	0.01	444	< 1	0.06	2	0.008	33	< 3	< .1	108	14	0.01	< 8	1	< 2	23
RS-443 1870.0-1894.8	< .3	0.53	11	< 3	37	< 3	0.82	0.7	< 1	2	4	1.28	15	0.26	50	0.01	446	1	0.05	2	0.007	32	< 3	0.4	120	12	< .01	< 8	1	< 2	48
RS-443 1894.8-1915.1	0.5	0.41	53	< 3	47	< 3	0.36	0.3	< 1	3	4	1.1	10	0.26	44	0.01	130	1	0.05	2	0.007	19	< 3	4.3	185	10	< .01	< 8	< 1	< 2	47
STANDARD C3	6.1	1.97	59	20	154	24	0.55	24.5	12	173	66	3.34	1005	0.17	18	0.62	767	26	0.04	37	0.093	37	20	1.3	29	22	0.09	16	82	16	171
STANDARD G-2	< .3	1.26	< 2	< 3	248	< 3	0.68	< .2	5	152	11	2.22	< 10	0.52	9	0.61	568	4	0.13	14	0.084	5	< 3	0.9	93	5	0.14	< 8	43	< 2	47

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049985

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-443

No. SAMPLES : 33

MAIN SAMPLE TYPE : DRILL CORE

RECEIVED : 6 AUG 1998

REPORTED : 6 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.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049985

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 6 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-443 1915.1-1920.0	8		<0.001		0.8	0.02
RS-443 1920-1925	32		<0.001		0.7	0.02
RS-443 1925-1930	104		0.003		1.1	0.03
RS-443 1930-1935	<5		<0.001		0.6	<0.02
RS-443 1935-1940	<5		<0.001		<0.5	<0.02
RS-443 1940-1945	<5		<0.001		<0.5	<0.02
RS-443 1945.0-1949.5	<5		<0.001		<0.5	<0.02
RS-443 1949.5-1951.3	<5		<0.001		<0.5	<0.02
RS-443 1951.3-1955.1	<5		<0.001		<0.5	<0.02
RS-443 1955.1-1960.0	<5		<0.001		<0.5	<0.02
RS-443 1960-1965	<5		<0.001		<0.5	<0.02
RS-443 1965-1970	<5		<0.001		<0.5	<0.02
RS-443 1965-1970B	982		0.029		<0.5	<0.02
RS-443 1970.0-1975.7	114		0.003		<0.5	<0.02
RS-443 1975.7-1980.8	<5		<0.001		<0.5	<0.02
RS-443 1980.8-1983.0	<5		<0.001		0.5	<0.02
RS-443 1983-1988	68		0.002		1.1	0.03
RS-443 1988.0-1992.1	170		0.005		1.7	0.05
RS-443 1992.1-1993.5	384		0.011		2.4	0.07
RS-443 1993.5-1998.4	28		<0.001		0.9	0.03
RS-443 1998.4-2003.0	<5		<0.001		<0.5	<0.02
RS-443 2003-2007	<5		<0.001		<0.5	<0.02
RS-443 2007.0-2011.3	<5		<0.001		<0.5	<0.02
RS-443 2011.3-2016.6	<5		<0.001		<0.5	<0.02
RS-443 2016.6-2021.5	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP049985

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 6 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-443 2021.5-2026.5	<5		<0.001		<0.5	<0.02
RS-443 2026.5-2030.0	<5		<0.001		<0.5	<0.02
RS-443 2030.0-2035.3	<5		<0.001		<0.5	<0.02
RS-443 2035.3-2040.8	<5		<0.001		<0.5	<0.02
RS-443 2040.8-2045.5	<5		<0.001		<0.5	<0.02
RS-443 2045.5-2050.3	<5		<0.001		<0.5	<0.02
RS-443 2050.3-2055.0	<5		<0.001		<0.5	<0.02
RS-443 2055.0-2060.3	<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.

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

CLIENT:	*NEWMONT GOLD COMPANY*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP049985
METHOD:	AAL 01-2 + Se

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
RS-443 1915.1-1935.0	0.4	0.4	87	< 3	45	< 3	0.29	0.3	1	2	5	1.48	110	0.27	36	0.03	113	1	0.04	3	0.005	27	4	5.7	188	9	< .01	< 8	< 1	< 2	60
RS-443 1935.0-1949.5	< .3	0.46	3	< 3	42	< 3	1.12	1.3	< 1	1	3	1.05	< 10	0.24	48	0.02	589	1	0.04	< 1	0.007	26	5	0.1	182	11	< .01	< 8	< 1	< 2	50
RS-443 1949.5-1970.0	< .3	0.38	4	< 3	47	< 3	1.31	0.9	< 1	< 1	3	0.72	15	0.22	53	0.02	652	1	0.04	2	0.008	22	< 3	0.2	181	11	< .01	< 8	< 1	< 2	45
RS-443 1970.0-1992.1	0.6	0.32	66	< 3	47	3	0.59	0.4	< 1	< 1	3	1.08	10	0.23	49	0.01	344	< 1	0.04	1	0.007	31	6	4.6	207	11	< .01	< 8	< 1	< 2	45
RS-443 1992.1-1993.5	2.8	0.33	174	< 3	58	< 3	0.5	0.7	< 1	1	3	2.51	45	0.2	28	0.02	285	< 1	0.04	2	0.006	36	6	12.2	210	5	< .01	< 8	1	< 2	47
RS-443 1993.5-2016.6	0.3	0.41	29	< 3	41	< 3	0.85	< .2	< 1	< 1	2	1.12	10	0.22	51	0.02	550	1	0.04	3	0.009	27	3	1.7	181	11	< .01	< 8	1	< 2	37
RS-443 2016.6-2030.0	< .3	0.31	4	< 3	55	< 3	1.24	0.5	1	1	3	1.61	25	0.23	65	0.01	1066	1	0.04	3	0.014	29	3	< .1	155	14	0.01	< 8	1	2	29
RS-443 2030.0-2060.3	< .3	0.32	4	< 3	46	3	0.81	0.4	1	1	2	0.91	40	0.25	66	0.01	849	1	0.04	< 1	0.009	18	< 3	0.1	161	14	< .01	< 8	1	< 2	18
STANDARD C3	5.2	1.8	56	21	151	17	0.51	22.2	11	166	63	3.31	900	0.16	17	0.57	756	25	0.04	39	0.085	39	19	0.9	28	21	0.08	22	76	15	164
STANDARD G-2	< .3	1.05	< 2	3	215	< 3	0.6	0.3	5	133	9	2.08	795	0.45	8	0.56	536	4	0.09	15	0.076	5	3	1.1	76	4	0.13	< 8	38	< 2	42

American Assay Laboratories

INVOICE

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

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

(702) 356-0606

INVOICE NO: SP 0049985-IN
INVOICE DATE: 08/21/98

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
TS-443	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
33	SAMPLES RECEIVED	.00	.00
32	DRYING	1.00	32.00
32	JAW CRUSHING CHARGE	1.30	41.60
32	SPLITTING CHARGE	1.20	38.40
32	FINE MILLING CHARGE	2.00	64.00
33	Au (1 A.T. FIRE ASSAY)	8.00	264.00
33	HYDROCHLORIC/NITRIC DIGESTION	2.00	66.00
33	Ag ANALYSES	1.00	33.00
32	COMPOSITE CHARGE	1.00	32.00
8	MULTI-ELEMENT ICP PACKAGE	9.80	78.40
8	Se ANALYSES	7.15	57.20

#459.29

NET INVOICE	706.60
LESS DISCOUNT	247.31
FREIGHT	.00
INVOICE TOTAL:	459.29

COPY

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP049278

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-443 RECEIVED : 25 JUN 1998

No. SAMPLES : 164 REPORTED : 25 JUN 1998

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 : Susan King M.S.

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AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP049278

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 25 JUN 1998

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-443 000-005	9		<0.001		<0.5	<0.02
RS-443 005-010	<5		<0.001		<0.5	<0.02
RS-443 010-015	<5		<0.001		<0.5	<0.02
RS-443 015-020	<5		<0.001		<0.5	<0.02
RS-443 020-025	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-443 025-030	6		<0.001		<0.5	<0.02
RS-443 030-035	24		<0.001		<0.5	<0.02
RS-443 035-040	19	27	<0.001	<0.001	<0.5	<0.02
RS-443 040-045	<5		<0.001		<0.5	<0.02
RS-443 045-050	<5		<0.001		<0.5	<0.02
RS-443 050-055	<5		<0.001		<0.5	<0.02
RS-443 055-060	<5		<0.001		<0.5	<0.02
RS-443 060-065	<5		<0.001		<0.5	<0.02
RS-443 065-070	<5		<0.001		<0.5	<0.02
RS-443 070-075	<5		<0.001		<0.5	<0.02
RS-443 075-080	<5		<0.001		<0.5	<0.02
RS-443 080-085	<5		<0.001		<0.5	<0.02
RS-443 085-090	<5		<0.001		<0.5	<0.02
RS-443 090-095	<5		<0.001		<0.5	<0.02
RS-443 095-100	<5		<0.001		<0.5	<0.02
RS-443 100-105	<5		<0.001		<0.5	<0.02
RS-443 105-110	60	63	0.002	0.002	<0.5	<0.02
RS-443 110-115	162		0.005		<0.5	<0.02
RS-443 115-120	<5		<0.001		<0.5	<0.02
RS-443 120-125	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP049278

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 25 JUN 1998

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-443 125-130	<5		<0.001		<0.5	<0.02
RS-443 130-135	<5		<0.001		<0.5	<0.02
RS-443 135-140	<5		<0.001		<0.5	<0.02
RS-443 140-145	5		<0.001		<0.5	<0.02
RS-443 145-150	<5		<0.001		<0.5	<0.02
RS-443 150-155	<5		<0.001		<0.5	<0.02
RS-443 155-160	<5		<0.001		<0.5	<0.02
RS-443 160-165	<5		<0.001		<0.5	<0.02
RS-443 165-170	5		<0.001		<0.5	<0.02
RS-443 170-175	188		0.005		<0.5	<0.02
RS-443 175-180	686	776	0.020	0.023	<0.5	<0.02
RS-443 180-185	376		0.011		<0.5	<0.02
RS-443 185-190	76		0.002		<0.5	<0.02
RS-443 190-195	7		<0.001		<0.5	<0.02
RS-443 195-200	6		<0.001		<0.5	<0.02
RS-443 200-205	3244	3551	0.095	0.104	0.6	<0.02
RS-443 205-210 15' of .05	359		0.011		<0.5	<0.02
RS-443 210-215	1644		0.048		0.8	0.02
RS-443 215-220	122		0.004		<0.5	<0.02
RS-443 220-225	6		<0.001		<0.5	<0.02
RS-443 225-230	8	<5	<0.001	<0.001	<0.5	<0.02
RS-443 230-235	<5		<0.001		<0.5	<0.02
RS-443 235-240	<5		<0.001		<0.5	<0.02
RS-443 240-245	8		<0.001		<0.5	<0.02
RS-443 245-250	<5		<0.001		<0.5	<0.02

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AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP049278

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 25 JUN 1998

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-443 250-255	<5		<0.001		<0.5	<0.02
RS-443 255-260	<5		<0.001		<0.5	<0.02
RS-443 260-265	<5		<0.001		<0.5	<0.02
RS-443 265-270	<5		<0.001		<0.5	<0.02
RS-443 270-275	<5		<0.001		<0.5	<0.02
RS-443 275-280	<5		<0.001		<0.5	<0.02
RS-443 280-285	<5		<0.001		<0.5	<0.02
RS-443 285-290	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-443 290-295	<5		<0.001		<0.5	<0.02
RS-443 295-300	<5		<0.001		<0.5	<0.02
RS-443 300-305	<5		<0.001		<0.5	<0.02
RS-443 305-310	<5		<0.001		<0.5	<0.02
RS-443 310-315	<5		<0.001		<0.5	<0.02
RS-443 315-320	<5		<0.001		<0.5	<0.02
RS-443 320-325	<5		<0.001		<0.5	<0.02
RS-443 325-330	5		<0.001		<0.5	<0.02
RS-443 330-335	<5		<0.001		<0.5	<0.02
RS-443 335-340	<5		<0.001		<0.5	<0.02
RS-443 340-345	<5		<0.001		<0.5	<0.02
RS-443 345-350	5		<0.001		<0.5	<0.02
RS-443 350-355	<5		<0.001		<0.5	<0.02
RS-443 355-360	<5		<0.001		<0.5	<0.02
RS-443 360-365	<5		<0.001		<0.5	<0.02
RS-443 365-370	<5		<0.001		<0.5	<0.02
RS-443 370-375	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP049278

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 25 JUN 1998

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-443 375-380	<5		<0.001		<0.5	<0.02
RS-443 380-385	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-443 385-390	<5		<0.001		<0.5	<0.02
RS-443 390-395	<5		<0.001		<0.5	<0.02
RS-443 395-400	<5		<0.001		<0.5	<0.02
RS-443 400-405	<5		<0.001		<0.5	<0.02
RS-443 405-410	<5		<0.001		<0.5	<0.02
RS-443 410-415	<5		<0.001		<0.5	<0.02
RS-443 415-420	<5		<0.001		<0.5	<0.02
RS-443 420-425	<5		<0.001		<0.5	<0.02
RS-443 425-430	<5		<0.001		<0.5	<0.02
RS-443 430-435	<5		<0.001		<0.5	<0.02
RS-443 435-440	<5		<0.001		<0.5	<0.02
RS-443 440-445	<5		<0.001		<0.5	<0.02
RS-443 445-450	<5		<0.001		<0.5	<0.02
RS-443 450-455	6	9	<0.001	<0.001	<0.5	<0.02
RS-443 455-460	<5		<0.001		<0.5	<0.02
RS-443 460-465	<5		<0.001		<0.5	<0.02
RS-443 465-470	<5		<0.001		<0.5	<0.02
RS-443 470-475	<5		<0.001		<0.5	<0.02
RS-443 475-480	<5		<0.001		<0.5	<0.02
RS-443 480-485	<5		<0.001		<0.5	<0.02
RS-443 485-490	8		<0.001		<0.5	<0.02
RS-443 490-495	<5		<0.001		<0.5	<0.02
RS-443 495-500	<5		<0.001		<0.5	<0.02

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AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP049278

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 25 JUN 1998

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-443 500-505	<5		<0.001		<0.5	<0.02
RS-443 505-510	<5		<0.001		<0.5	<0.02
RS-443 510-515	<5		<0.001		<0.5	<0.02
RS-443 515-520	<5		<0.001		<0.5	<0.02
RS-443 520-525	<5		<0.001		<0.5	<0.02
RS-443 545-550	<5		<0.001		<0.5	<0.02
RS-443 570-575	9		<0.001		<0.5	<0.02
RS-443 595-600	<5		<0.001		<0.5	<0.02
RS-443 615-620	<5		<0.001		<0.5	<0.02
RS-443 620-625	<5		<0.001		<0.5	<0.02
RS-443 625-630	<5		<0.001		<0.5	<0.02
RS-443 625-630B	118		0.003		<0.5	<0.02
RS-443 630-635	<5		<0.001		<0.5	<0.02
RS-443 635-640	<5		<0.001		<0.5	<0.02
RS-443 645-650	<5		<0.001		<0.5	<0.02
RS-443 670-675	<5		<0.001		<0.5	<0.02
RS-443 695-700	<5		<0.001		<0.5	<0.02
RS-443 720-725	<5		<0.001		<0.5	<0.02
RS-443 745-750	<5		<0.001		<0.5	<0.02
RS-443 770-775	<5		<0.001		<0.5	<0.02
RS-443 795-800	<5		<0.001		<0.5	<0.02
RS-443 820-825	<5		<0.001		<0.5	<0.02
RS-443 845-850	5		<0.001		<0.5	<0.02
RS-443 870-875	<5		<0.001		<0.5	<0.02
RS-443 895-900	<5		<0.001		<0.5	<0.02

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AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP049278

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 25 JUN 1998

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-443 920-925	<5		<0.001		<0.5	<0.02
RS-443 940-945	<5		<0.001		<0.5	<0.02
RS-443 945-950	<5		<0.001		<0.5	<0.02
RS-443 950-955	<5		<0.001		<0.5	<0.02
RS-443 955-960	<5		<0.001		<0.5	<0.02
RS-443 960-965	<5		<0.001		<0.5	<0.02
RS-443 965-970	<5		<0.001		<0.5	<0.02
RS-443 970-975	<5		<0.001		<0.5	<0.02
RS-443 995-1000	<5		<0.001		<0.5	<0.02
RS-443 1020-1025	<5		<0.001		<0.5	<0.02
RS-443 1045-1050	<5		<0.001		<0.5	<0.02
RS-443 1070-1075	<5		<0.001		<0.5	<0.02
RS-443 1095-1100	<5		<0.001		<0.5	<0.02
RS-443 1120-1125	<5		<0.001		<0.5	<0.02
RS-443 1145-1150	<5		<0.001		<0.5	<0.02
RS-443 1170-1175	<5		<0.001		<0.5	<0.02
RS-443 1195-1200	40	33	0.001	<0.001	<0.5	<0.02
RS-443 1220-1225	<5		<0.001		<0.5	<0.02
RS-443 1245-1250	<5		<0.001		<0.5	<0.02
RS-443 1270-1275	<5		<0.001		<0.5	<0.02
RS-443 1295-1300	<5		<0.001		<0.5	<0.02
RS-443 1320-1325	<5		<0.001		<0.5	<0.02
RS-443 1345-1350	<5		<0.001		<0.5	<0.02
RS-443 1370-1375	<5		<0.001		<0.5	<0.02
RS-443 1395-1400	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP049278

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-443

REPORTED : 25 JUN 1998

SAMPLES	Au	Au(R)	Au(OZ)	Au(RZ)	Ag	Ag(OZ)
RS-443 1420-1425	<5		<0.001		<0.5	<0.02
RS-443 1440-1445	29		<0.001		<0.5	<0.02
RS-443 1445-1450	13		<0.001		<0.5	<0.02
RS-443 1445-1450B	123		0.004		<0.5	<0.02
RS-443 1450-1455	8		<0.001		<0.5	<0.02
RS-443 1455-1460	<5		<0.001		<0.5	<0.02
RS-443 1460-1465	<5		<0.001		<0.5	<0.02
RS-443 1465-1470	<5		<0.001		<0.5	<0.02
RS-443 1470-1475	23	27	<0.001	<0.001	<0.5	<0.02
RS-443 1475-1480	<5		<0.001		<0.5	<0.02
RS-443 1480-1485	<5		<0.001		<0.5	<0.02
RS-443 1485-1490	<5		<0.001		<0.5	<0.02
RS-443 1490-1495	11		<0.001		<0.5	<0.02
RS-443 1495-1500	<5		<0.001		<0.5	<0.02

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SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

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Mendoza, Argentina

Company: Newmont Gold Co.

Address: 861 West 6th

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: 7/30/98 Number of Samples: 56

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-443: 1498.4 – 1737.5'	Core	Au (30g FA), Ag (D210), plus
(Au-Ag every sample)		AAL1/2 ~~ICP PKg + Hg~~ + Se on AAL
		Composited Intervals As shown

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
Winnemucca

Results to:

Randy Vance
Winnemucca

Comments:

Newmont Standard Prep

CLIENT FILE COPY

1713.5	1718.4
1718.4	1722.7
1722.7	1727.2
1727.2	1732
1732	1737.5

*

17 composites

Composites for AAL V2

1498.4	1504.7	
1504.7	1510	
1510	1514.9	*
1514.9	1520	
1520	1523.9	
1523.9	1528.8	
1528.8	1537.2	*
1537.2	1542.5	
1542.5	1545.7	
1545.7	1550.5	*
1550.5	1556.2	
1556.2	1560.9	
1560.9	1565	
1565	1569.3	*
1569.3	1573.8	
1573.8	1578.8	
1578.8	1582.8	
1582.8	1584.7	*
1584.7	1585.6	
1585.6	1588.4	
1588.4	1591.5	*
1591.5	1595.3	
1595.3	1597.3	
1597.3	1602.5	
1602.5	1606.2	*
1606.2	1608	
1608	1608.8	*
1608.8	1613.4	
1613.4	1618.6	*
1618.6	1623.8	
1623.8	1628.8	
1628.8	1634.9	*
1634.9	1640	
1640	1642.6	
1642.6	1646.1	*
1646.1	1648.2	
1648.2	1651	
1651	1655.8	
1655.8	1660.7	*
1660.7	1665.7	
1665.7	1670	
1670	1675	*
1675	1679.8	
1679.8	1680.5	*
1680.5	1685.7	
1685.7	1691	*
1691	1695.9	
1695.9	1697.5	
1697.5	1703.6	*
1703.6	1709.4	
1709.4	1713.5	
1713.5	1718.4	

Newmont Gold Rotary Form

Hole# RS-443
Logged by G. Langstaff
Date 11/14/98
Area Dreamland
Coords
Az/Incl
Total Depth
Contractor

Footage	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	fault	breccia	veln	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay
		feldspar-phyric rock with mmb and very rare quartz	reddish-grey								altered feldspar <1mm and mmb	0	0	0	0	0	0	tr			0		2	
											chips of white clay veins to 25'													
											mmb up to 5mm long													
20											tabular feldspar 5mm													
			pale tan-grey								rare relict feldspar		1										0	
											qtz grain <1mm in altered chip							trace lim.						
40											rare relict feldspar <1mm													
											feldspar, mmb		0										2	
60			brownish grey								8mm mmb													
											white and vitreous feldspar												3	
											qtz? grain													
80											3mm tabular vitreous sanidine													
											vitreous sanidine 2.5mm, white plag ≤1mm, mmb ≤2mm													
											0-314: weakly porphyritic rock with <5% feldspar												2	
100											(locally identifiable as both sanidine and plag), generally .5-2mm in aphanitic matrix; mmb probably ≤2%		1										1	
			pale tan-grey								and generally < 5mm long; very rare quartz <1mm										tr		0	
											rare white or green relict feldspar, mmb as pyrite clots?										0			
											qtz grain, possibly chalcedonic vein qtz chips												1	
120											~~trachytic~~ mmb chip 5mm, pilotaxitic; qtz grain, white feldspar		0											
																							2	
			medium grey								breccia veins with fine angular fragments													
140											5mm long unaltered, twinned sanidine with rounded ends												1	
											mmb <2mm, green or white altered feldspar <1mm												0	
											pyritized mmb?		1								tr			
											rounded qtz grains in altered chip; green prism <1mm													
160											white clay veinlets													
											local brecciation with red matrix													
											vein quartz													
											bright green mineral in clot with altered feldspar													
180			pale grey and pale brownish-grey																		1			
											green and white altered feldspar phenos													
											qtz grain													
200											qtz grain													

Newmont Gold Rotary Form

Hole# RS-443 **Logged by** G. Langstaff **Date** 11/14/98

Area Dreamland **Coords**

Az/Incl **Total Depth** **Contractor**

Footage	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	fault	breccia	vein	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay
200			pale brownish grey								qtz grain, altered white feldspar with pyrite	0	1	0	0	0	0	0			2		0	
											green altered feldspar?										1		1	
220											white feldspar, mmb		0								0			
											qtz grain												2	
240		feldspar-phyric rock with mmb	medium grey								common mmb, few white feldspar, rare vitreous feldspar dark grey veins of v. fine breccia, with sharp, planar walls to 300' some chips with fine wormy texture ± foliation vitreous sanidine 3 mm, white plag? 1 mm, mmb													
260											mmb, feldspar, local brecciation													
280											vein calcite													
											vitreous and white feldspars, mmb, local brecciation													
300											vein calcite													
											granular and wormy texture may be contact effect (deriti. of glassy margin?)													
320		v. pale grey (same but more feldspar phenocrysts)	dark brownish grey								314-455: dense, uniformly aphanitic rock with both vitreous and white feldspar ~5% generally <2mm but some larger clots; rare biotite? <1mm; mmb <3mm; more feldspar than above exotic chip with mottled texture and quartz													
340											vitreous sanidine 2mm in dense grey chip with mmb													
											mmb, white feldspar, vitreous feldspar													
											texture becomes more granular or wormy mmb, white feldspar, quartz?													
360											mmb, white feldspar, quartz, vitreous feldspar? pilotaxitic mmb with rare greenish-white feldspar <1mm													
380																							1	
											feldspar up to 3mm		1 0								1 0		0 1	
			brownish grey																				2	
400											white and vitreous feldspar, mmb													

Newmont Gold Rotary Form

Hole# RS-443 **Logged by** G. Langstaff **Date** 11/15/98

Area Dreamland **Coords**

Az/Incl **Total Depth** **Contractor**

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	Met.: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
400		feldspar-phyric with mmb	pale brown					0				0	1	0	0	0	0	0			tr		1	
											green, grey, and white altered feldspar phenos; qtz grain												2	
											mmb, vitreous feldspar		0								0			
											vein calcite													
420			dark brownish-grey								mmb													
											generally granular textures, particularly in altered rock													
440											mmb, 2mm vitreous feldspar		tr										1	
											445-455: strongly brecciated?										1			
		breccia same as above?									455 – 605: clast-supported? monomict volcanic breccia composed of aphanitic rock with local, fine circular texture										0		0	
460			pale brown with alt bin grey to v. pale grey								(<2mm?) ~5%? feldspar phenos (Kspar+plag?) <2mm and possibly v rare qtz; almost certainly mmb but variable alteration makes it difficult to tell; alteration mostly in breccia but also along lamina													
											feldspar phenos ≤1mm in less altered chip													
480											mmb in altered chip												1	
											vitreous feldspar pheno in unaltered chip													
											mmb in altered chip													
500													0										2	
520		breccia of feldspar-phyric rock with mmb	dark brownish grey								common mmb, uncommon white feldspar ≤1mm													
											8mm mmb chip													
540											mmb, vitreous and white feldspar													
											mmb, white feldspar													
560																								
580											3mm vitreous sanidine													
600																								

Newmont Gold Rotary Form

Hole# RS-443
Logged by G. Langstaff
Date 11/15/98
Area Dreamland
Coords
Az/Incl
Total Depth
Contractor

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	Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
600		feldspar-phyric with mmb	dark brownish-grey								mmb; vitreous, white, or green feldspar but less than above	0	0	0	0	0	0	0			0		2	
											605–895: aphanitic rock similar to above but apparently less feldspar and only very rare mmb, but more mmb below 700'													
620											rare white clay veins													
											625-645: more breccia than at 605-625													
											feldspar phenos 1mm							1						
640											mmb 5 mm													
											green and white feldspar ~1mm													
											635–770: grey and red pseudobreccia													
660			grey with red in fractures								vitreous and white feldspar, mmb; micro-hornblende													
											vein calcite													
											prominent micro-hornblende and biotite(?) in slightly bleached chips; also rare vitreous and white feldspar													
680											mmb chip 8mm													
											vitreous feldspar 3mm													
											white feldspar, mmb													
700											vitreous feldspar							0						
			grey								mmb chip 5mm, white feldspar													
720											mmb, vitreous feldspar													
											calcite vein													
											qtz grain? .5mm													
740											mmb, stubby vitreous feldspar													
											brecciated 755-765'													
											qtz grain? .5mm													
760											mmb chip 3mm													
780											vitreous sanidine 3mm							tr						
800											mmb, white feldspar													

Newmont Gold Rotary Form

Hole# RS-443 **Logged by** G. Langstaff **Date** 11/15/98

Area Dreamland **Coords**

Az/Incl **Total Depth** **Contractor**

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	Met.: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
800		feldspar-phyric with mmb	grey								variably brecciated below 805'	0	0	0	0	0	0	tr			0		2	
											mmb, vitreous feldspar													
820			dark grey								dark grey chip with white feldspar pheno													
											dark grey chip with vitreous sanidine?													
840											1mm equant qtz grain													
											mostly breccia or pseudobreccia 845-850'													
											lots of mmb chips some with white feldspar													
860											white feldspar, mmb													
880											mmb chips, white feldspar													
			dark grey brown															1						
											895-1025: variably brecciated aphyric, aphanitic rock with very rare or no mmb													
900		aphyric? rock with rare mmb?	brownish grey								mmb in chip from above?													
											circular, speckled texture in rare chips													
920											rare mottled texture													
940											945-965: most chips of white clasts in red to grey or pale grey matrix		tr											
			brownish grey																					
960			v. pale grey								v. pale grey chips with several vitreous feldspars													
			grey-brown										0											
											mmb chips?													
980			dark grey-brown								feldspar <1mm													
1000																								

Newmont Gold Rotary Form

Hole# RS-443
Logged by G. Langstaff
Date 11/15/98
Area Dreamland
Coords
Az/Incl
Total Depth
Contractor

Footage	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	breccia	veln	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FeOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Gale	Clay
1000		aphyric with mmb	dark grey-brown								mmb no microhornblende in slightly bleached chips	0	0	0	0	0	0	1			0		2	
1020																								
		muddy polymict conglomerate with subrounded clasts	dark grey								1025-1120 : polymict, clast- and matrix(?)-supported pebble? conglomerate with subrounded clasts in dark muddy matrix; variably bleached aphyric clasts with mottled, granular, and massive textures, rare biotite and white feldspar, some pale green lumps							0						
1040																							3	
			medium grey								clasts with white feldspar, green ?, and possibly biotite													
1060			dark grey								soft white clay lumps biotite 1074-1084 : some clastic chips with brownish-green matrix													
			grn-grey																					
1080			dark grey, dk brown, v. pale grn-grey															1						
1100			dark grey and brown								biotite 1-2mm in aphanitic grey clasts												2	
1120		aphyric w/mmb?									1120-1140 : massive aphyric, aphanitic rock, possibly with mmb													
1140		muddy conglomeratic sandstone	green-grey brown-grey								1140-1260 : polymict, matrix-supported, muddy conglomerate or cgl sandstone with subrounded, variably bleached, generally aphyric clasts, probable mmb (dark grey rather than red like matrix), biotite, probably white feldspar and abundant brown mud between sand grains							0 tr 1						
			grey brown																				3	
1160																								
1180											1190-1195 : dominantly aphyric chips w/o clastic texture							tr					2	
1200																								

Newmont Gold Rotary Form

Hole# RS-443
Logged by G. Langstaff
Date 11/15/98
Area Dreamland
Coords
Az/Incl
Total Depth
Contractor

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
1200		muddy conglomeratic sandstone	dark grey brown									0	0	0	0	0	0		1			0		2	
1220																									
1240																									
			medium grey																0						
1260		crystal-vitric-lithic ash tuff	pale grey / brownish grey								1260-1280: sparse green lenses up to 3 mm long and rare vitreous feldspar and less obvious clasts in more dominant matrix may indicate this is tuff														
1280			grn-grey								white feldspar, green wispy lenses, and mmb all in same chip 1280- : chips of different colors but probably all same rock type; aphanitic rock with 2-5% ? phenocrysts of blocky feldspar .5-2mm, biotite ≤.5mm and probably hornblende; doubtful mmb														
		hornblende?-biotite-feldspar-phyric rock with mmb?	pale and medium grey and grey-brown								vitreous feldspar, biotite vitreous and weakly altered feldspar ~1mm, biotite and possibly rare hornblende <1mm, mmb? <2mm														
1300																									
1320											vitreous feldspar 2mm, biotite with white leucoxene(?) spots, probable hornblende 1mm long mafic mineral clot 2mm														
1340			dark grey																						
			dark grey and pale grey-brown								1355-1445: chips with clastic textures suggest variable brecciation vitreous feldspar, biotite, mmb? 2mm														
1360																									
1380			dark brownish grey, some medium grey								biotite, subhedral vitreous feldspar 1 and 2 mm hornblende?														
1400											big chip has 1mm mmb, vitreous feldspar <1mm, biotite														

Newmont Gold Rotary Form

Hole# RS-443
Logged by G. Langstaff
Date 11/15/98
Area
Coords
Az/Incl
Total Depth
Contractor

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 (green)	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Alteration	Met.: FEOX	Met.: CO3	Met.: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
1400		hornblende - biotite - feldspar - phyric rock with mmb?	medium brownish grey								white feldspar, biotite; mostly clastic textures	0	0	0	0	0	0		tr			0		2	
											mmb 3 mm														
1420											vitreous feldspar, biotite; rare aphyric chips with wavy texture														
1440											vitreous feldspar and biotite in chip with wavy texture 2.5 mm feldspar														
											feldspar, hornblende								0			tr		1	
1460			pale brownish-grey								green or white altered phenos white-clay + pyrite veins		1											0	
											mostly pyrite veins but rare v. fine marc? + quartz		0	tr										1	
1480																						0			
			dark brn-grey								grey clay + marc vein on grey chip; white, vitreous, and green feldspar, biotite hornblende? no mafic phenos evident below 1490			0					tr					2	
1500																									
1520																									
1540																									
1560																									
1580																									
1600																									

RS-443 core

7/28

1498.4	1504.7
1504.7	1510
1510	1514.9
1514.9	1520
1520	1523.9
1523.9	1528.8
1528.8	[illegible]
[illegible]	1537.2
1537.2	1542.5
1542.5	1545.7
1545.7	1550.5
1550.5	1556.2
1556.2	1560.9
1560.9	1565
1565	1569.3
1569.3	1573.8
1573.8	1578.8
1578.8	1582.8
1582.8	1584.7
1584.7	1585.6
1585.6	1588.4
1588.4	1591.5
1591.5	1595.3
1595.3	1597.3
1597.3	1602.5
1602.5	1606.2
1606.2	1608
1608	1608.8
1608.8	1613.4
1613.4	1618.6
1618.6	1623.8
1623.8	1628.8
1628.8	1634.9
1634.9	1640
1640	1642.6
1642.6	1646.1
1646.1	1648.2
1648.2	1651
1651	1655.8
1655.8	1660.7
1660.7	1665.7
1665.7	1670
1670	1675
1675	1679.8
1679.8	1680.5
1680.5	1685.7
1685.7	1691
1691	1695.9
1695.9	1697.5
1697.5	1703.6
1703.6	1709.4
1709.4	1713.5

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1713.5	1718.4
1718.4	1722.7
1722.7	1727.2
1727.2	1732
1732	1737.5
1737.5	1743
1743	1748
1748	1752.8
1752.8	1757.4
1757.4	1762.1
1762.1	1767
1767	1771
1771	1774.9
1774.9	1779.9
1779.9	1785.1
1785.1	1789.7
1789.7	1793.5
1793.5	1797.1
1797.1	1800.7
1800.7	1805
1805	1808.1
1808.1	1811.8
1811.8	1815
1815	1819.1
1819.1	1823.2
1823.2	1825.7
1825.7	1827.7
1827.7	1832.7
1832.7	1836.1
1836.1	1840
1840	1845.2
1845.2	1850
1850	1854.9
1854.9	1860
1860	1865.2
1865.2	1870
1870	1875
1875	1880
1880	1885.3
1885.3	1890
1890	1894.8
1894.8	1900
1900	1905
1905	1910
1910	1915.1
1915.1	1920
1920	1925
1925	1930
1930	1935
1935	1940
1940	1945
1945	1949.5

1498.4 - 1737.5

SP

SUBMITTAL FORM

American Assay Laboratories

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Other Offices
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Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Co

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: 8/4/98 Number of Samples: 32

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-443: 1915.1-2060.3'	Core	Au FA30 and Ag P210 each sample
		AAL 1/2 + Se on composites as
		shown on attached sheet
STANDARD 1970B	Pulp	No ICP
Standard MS-3 (RMG1) 1970 B		

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 Prep

CLIENT FILE COPY

Composites for AAL 1/2 + Se

1915.1	1920	
1920	1925	*
1925	1930	
1930	1935	
1935	1940	
1940	1945	*
1945	1949.5	
1949.5	1951.3	
1951.3	1955.1	
1955.1	1960	*
1960	1965	
1965	1970	
1970	1975.7	
1975.7	1980.8	
1980.8	1983	*
1983	1988	
1988	1992.1	
1992.1	1993.5	*
1993.5	1998.4	
1998.4	2003	*
2003	2007	
2007	2011.3	
2011.3	2016.6	
2016.6	2021.5	
2021.5	2026.5	*
2026.5	2030	
2030	2035.3	
2035.3	2040.8	
2040.8	2045.5	
2045.5	2050.3	*
2050.3	2055	
2055	2060.3	

8 composites

RS-443 core

7/28

1498.4	1504.7
1504.7	1510
1510	1514.9
1514.9	1520
1520	1523.9
1523.9	1528.8
1528.8	1533.6
1533.6	1537.2
1537.2	1542.5
1542.5	1545.7
1545.7	1550.5
1550.5	1556.2
1556.2	1560.9
1560.9	1565
1565	1569.3
1569.3	1573.8
1573.8	1578.8
1578.8	1582.8
1582.8	1584.7
1584.7	1585.6
1585.6	1588.4
1588.4	1591.5
1591.5	1595.3
1595.3	1597.3
1597.3	1602.5
1602.5	1606.2
1606.2	1608
1608	1608.8
1608.8	1613.4
1613.4	1618.6
1618.6	1623.8
1623.8	1628.8
1628.8	1634.9
1634.9	1640
1640	1642.6
1642.6	1646.1
1646.1	1648.2
1648.2	1651
1651	1655.8
1655.8	1660.7
1660.7	1665.7
1665.7	1670
1670	1675
1675	1679.8
1679.8	1680.5
1680.5	1685.7
1685.7	1691
1691	1695.9
1695.9	1697.5
1697.5	1703.6
1703.6	1709.4
1709.4	1713.5

7/29

	1713.5	1718.4
	1718.4	1722.7
	1722.7	1727.2
	1727.2	1732
	1732	1737.5
	1737.5	1743
	1743	1748
	1748	1752.8
	1752.8	1757.4
	1757.4	1762.1
	1762.1	1767
	1767	1771
	1771	1774.9
	1774.9	1779.9
	1779.9	1785.1
	1785.1	1789.7
	1789.7	1793.5
	1793.5	1797.1
	1797.1	1800.7
15	1800.7	1805
	1805	1808.1
	1808.1	1811.8
	1811.8	1815
	1815	1819.1
20	1819.1	1823.2
	1823.2	1825.7
	1825.7	1827.7
	1827.7	1832.7
	1832.7	1836.1
	1836.1	1840.9
	1840.9	1845.2
	1845.2	1850
	1850	1854.9
	1854.9	1860
30	1860	1865.2
	1865.2	1870
	1870	1875
	1875	1880
	1880	1885.3
	1885.3	1890
	1890	1894.8
	1894.8	1900
	1900	1905
	1905	1910
40	1910	1915.1
	1915.1	1920
	1920	1925
	1925	1930
	1930	1935
	1935	1940
	1940	1945
47.5	1945	1949.5

7/30

8/1

	1949.5	1951.3
	1951.3	1955.1
	1955.1	1960
	1960	1965
	1965	1970
	1970	1975.7
	1975.7	1980.8
	1980.8	1983
	1983	1988
15	1988	1992.1
	1992.1	1993.5
	1993.5	1998.4
	1998.4	2003
	2003	2007
20	2007	2011.3
	2011.3	2016.6
	2016.6	2021.5
	2021.5	2026.5
	2026.5	2030
	2030	2035.3
	2035.3	2040.8
	2040.8	2045.5
	2045.5	2050.3
	2050.3	2055
30	2055	2060.3

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

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Fax
(702) 738-2594

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Mendoza, Argentina

Company: Newmont Gold

Address: 861 West 6th St.

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: 7/31/98 Number of Samples: ~~72~~ 40

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-443 1737.5 – ~~2050.3~~ 1915.1	Core	Au FA30 and Ag P210 each
(see attached sheet)		sample
		AAL 1/2 + Se on composites
		as shown on attached sheet

1860B
MS-3
(RMG1)

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 Ballou
NGC
Winnemucca

Results to:

Randy Vance
NGC
Winnemucca

Comments:

Newmont Rosebud Standard Prep

CLIENT FILE COPY

Composites for AAL 1/2 +Se

1737.5	1743	*
1743	1748	
1748	1752.8	
1752.8	1757.4	*
1757.4	1762.1	
1762.1	1767	
1767	1771	*
1771	1774.9	
1774.9	1779.9	
1779.9	1785.1	
1785.1	1789.7	*
1789.7	1793.5	
1793.5	1797.1	
1797.1	1800.7	
1800.7	1805	
1805	1808.1	
1808.1	1811.8	*
1811.8	1815	
1815	1819.1	
1819.1	1823.2	
1823.2	1825.7	
1825.7	1827.7	*
1827.7	1832.7	
1832.7	1836.1	*
1836.1	~~1840~~ 1840.9	
1840.9	1845.2	*
1845.2	1850	
1850	1854.9	
1854.9	1860	
1860	1865.2	*
1865.2	1870	
1870	1875	
1875	1880	
1880	1885.3	*
1885.3	1890	
1890	1894.8	
1894.8	1900	
1900	1905	
1905	1910	*
1910	1915.1	
1915.1	1920	
1920	1925	*
1925	1930	
1930	1935	
1935	1940	
1940	1945	*
1945	1949.5	
1949.5	1951.3	
1951.3	1955.1	
1955.1	1960	*
1960	1965	
1965	1970	

Shipped by RBV 7/31/98

Remainder of hole to be shipped 8/6 ±

1970	1975.7	
1975.7	1980.8	*
1980.8	1983	
1983	1988	
1988	1992.1	
1992.1	1993.5	*
1993.5	1998.4	
1998.4	2003	*
2003	2007	
2007	2011.3	
2011.3	2016.6	
2016.6	2021.5	
2021.5	2026.5	*
2026.5	2030	
2030	2035.3	
2035.3	2040.8	
2040.8	2045.5	*
2045.5	2050.3	
2050.3	2055	
2055	2060.3	

19 composite samples

CUSTOMER---------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD MINE
HOLE NO.----------: RS 443
DATE----------: 7/08/98
TIE IN COORDINATES
ELEVATION---------:
NORTH+/SOUTH----:
EAST+/WEST-----:

SILVER STATE SURVEYS, INC.

WATER LEVEL----: 0
PROJECTED DEPTH: N/A

SURVEY CERTIFIED BY

Richard Leigh

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	RECTANGULAR COORDINATES E+/W- (FEET)	DOGLEG 50/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
0	0.00	0.00	-90.00	0.00	0.00	0.00	0.00	0.00	0.00	108.1
50	50.00	0.16	-89.64	246.59	-0.06	-0.14	0.36	0.16	246.59	108.1
100	100.00	0.50	-89.57	244.14	-0.21	-0.45	0.08	0.50	245.67	108.1
150	150.00	0.87	-89.55	269.65	-0.29	-0.82	0.20	0.87	250.61	109.0
200	199.99	1.28	-89.37	291.58	-0.19	-1.27	0.27	1.28	261.58	108.1
250	249.99	1.79	-89.40	262.00	-0.12	-1.78	0.32	1.79	266.05	108.1
300	299.99	2.49	-88.99	263.65	-0.21	-2.48	0.41	2.49	265.20	108.1
350	349.97	3.58	-88.45	248.94	-0.50	-3.55	0.63	3.58	261.99	107.2
400	399.96	4.83	-88.53	234.65	-1.11	-4.70	0.38	4.83	256.68	106.4
450	449.94	5.95	-88.39	299.32	-1.14	-5.84	1.65	5.95	258.95	104.6
500	499.92	7.10	-88.13	307.45	-0.30	-7.10	0.36	7.10	267.57	103.7
550	549.89	8.34	-88.07	318.73	0.83	-8.30	0.03	8.34	275.69	102.0
600	599.86	9.65	-87.53	332.74	2.42	-9.35	0.76	9.65	284.50	101.1
650	649.81	11.21	-87.37	336.32	4.43	-10.30	0.23	11.21	293.26	99.3
700	699.75	13.01	-87.26	337.41	6.58	-11.22	0.12	13.01	300.40	98.4
750	749.69	15.03	-86.93	343.94	8.97	-12.05	0.47	15.03	306.67	97.6
800	799.62	17.14	-87.24	342.09	11.41	-12.79	0.32	17.14	311.73	97.6
850	849.57	19.08	-87.71	341.04	13.50	-13.49	0.48	19.08	315.03	96.7
900	899.52	21.05	-87.04	351.84	15.72	-14.00	0.83	21.05	318.32	95.8
950	949.44	23.21	-86.49	7.07	18.51	-13.99	1.02	23.21	322.92	94.9
1000	999.36	25.40	-86.95	2.70	21.36	-13.74	0.52	25.40	327.25	94.9
1050	1049.27	27.70	-86.29	11.64	24.27	-13.35	0.85	27.70	331.19	94.0
1100	1099.18	30.01	-86.86	13.65	27.19	-12.70	0.58	30.01	334.96	93.2
1150	1149.12	31.86	-87.48	22.40	29.54	-11.96	0.75	31.86	337.96	94.0
1200	1199.09	33.23	-88.18	23.79	31.28	-11.22	0.70	33.23	340.27	94.0
1250	1249.06	34.21	-87.83	47.24	32.65	-10.20	0.88	34.21	342.65	94.0
1300	1299.02	34.98	-87.91	51.90	33.85	-8.79	0.19	34.98	345.45	94.9

CUSTOMER---------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD MINE
HOLE NO.----------: RS 443
DATE----------: 7/08/98
TIE IN COORDINATES
ELEVATION---------:
NORTH+/SOUTH----:
EAST+/WEST-----:

SILVER STATE SURVEYS, INC.

WATER LEVEL-----: 0
PROJECTED DEPTH: N/A

SURVEY CERTIFIED BY

Richard Leigh

MEAS DEPTH (FEET)	TRUE VERTICAL DEPTH (FEET)	TRUE VERTICAL X-SECTION (FEET)	INCL (HORZ) (DEG)	DIRECTION (AZIMUTH)	RECTANGULAR COORDINATES N+/S- (FEET)	RECTANGULAR COORDINATES E+/W- (FEET)	DOGLEG 50/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
1350	1349.00	35.92	-88.61	7.49	35.02	-7.99	1.47	35.92	347.14	94.9
1400	1398.99	36.76	-88.33	55.60	36.03	-7.31	1.27	36.76	348.53	95.8
1450	1448.96	37.36	-88.37	54.34	36.86	-6.14	0.05	37.36	350.55	95.8

HORIZONTAL PROJECTION

Survey File: RS-443

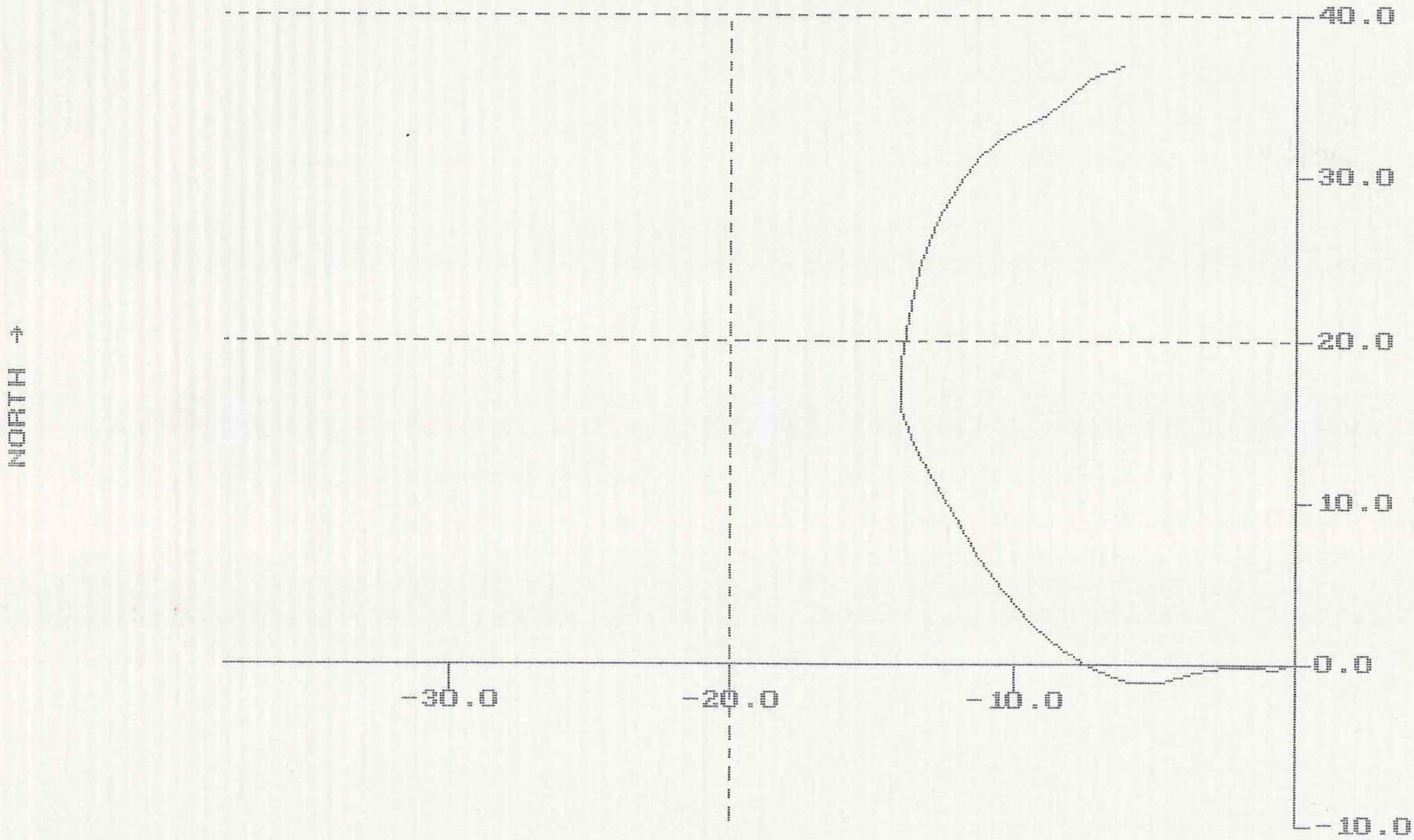
Time: 13:02:04

Starting from 0.0 E/W 0.0 N/S

Customer: NEWMONT EXPLORA

Date: 7- 8-90

Bottom closure direction: 350.5



E/W Data Max: 0.0

E/W Data Min: -14.0

(scale in feet)

N/S Data Max: 36.9

N/S Data Min: -1.1

VERTICAL SECTION

SILVER STATE SURVEYS, INC.

Survey File: RS-443

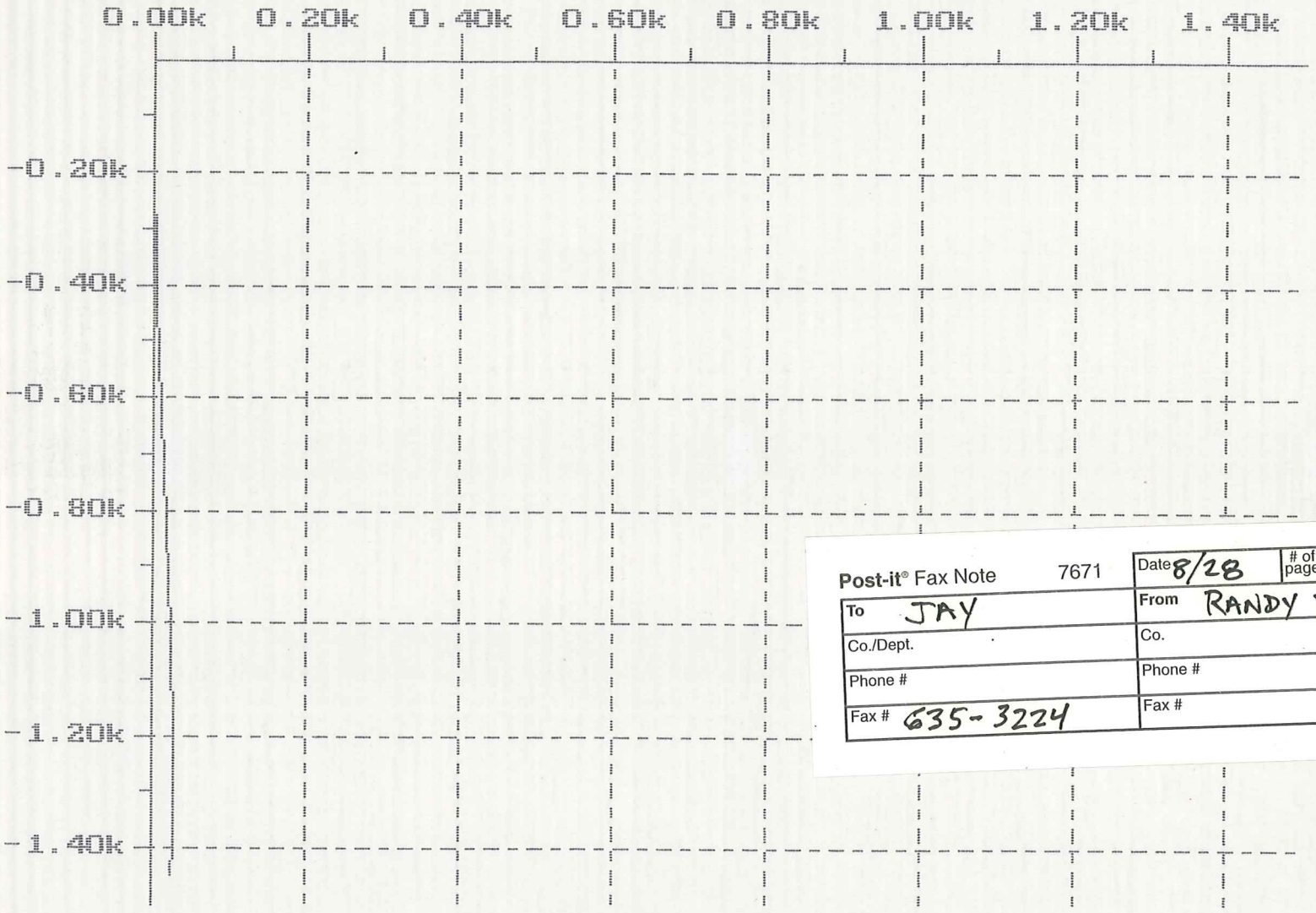
Customer: NEWMONT EXPLORA

Section direction: 305.0

Starting from 0.0 E/W 0.0 N/S

Time: 13:02:04

Date: 7- 8-98



Post-it® Fax Note 7671

Date 8/28	# of pages ▶ 1
To JAY	From RANDY VANCE
Co./Dept.	Co.
Phone #	Phone #
Fax # 635-3224	Fax #

Horiz Data Max: 27.1

Horiz Data Min: 0.0

(scale in feet)

Vert Data Max: 0.0

Vert Data Min: -1449.0

SILVER STATE SURVEYS, INC.

CUSTOMER---------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS-443#2
DATE----------: 07-21-98

TIE IN COORDINATES
ELEVATION---------: 0
NORTH+/SOUTH-----: 0
EAST+/WEST------: 0

WATER LEVEL-----: 0
PROJECTED DEPTH: 0

SURVEY CERTIFIED BY

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 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
0	0.00	0.00	-90.00	0.00	0.00	0.00	0.00	0.00	0.00	113.4
50	50.00	0.22	-89.51	210.32	-0.19	-0.11	0.99	0.22	210.32	113.4
100	100.00	0.50	-89.80	168.68	-0.46	-0.20	0.74	0.50	203.57	112.5
150	150.00	0.71	-89.65	234.13	-0.64	-0.31	0.65	0.71	205.79	112.5
200	200.00	1.07	-89.29	260.29	-0.78	-0.74	0.85	1.07	223.43	111.6
250	249.99	1.59	-89.25	273.01	-0.81	-1.37	0.33	1.59	239.24	111.6
300	299.99	2.28	-89.07	241.37	-0.99	-2.05	0.98	2.28	244.18	111.6
350	349.98	3.17	-88.88	233.24	-1.48	-2.80	0.46	3.17	242.14	110.7
400	399.97	4.26	-88.60	244.30	-2.03	-3.74	0.74	4.26	241.44	109.9
450	449.95	5.46	-88.55	263.11	-2.38	-4.92	0.94	5.46	244.21	108.1
500	499.94	6.56	-88.65	279.94	-2.35	-6.12	0.85	6.56	249.01	106.4
550	549.92	7.53	-88.40	302.41	-1.87	-7.29	1.25	7.53	255.58	104.6
600	599.89	8.49	-87.65	325.20	-0.66	-8.47	2.15	8.49	265.56	102.8
650	649.85	9.63	-87.55	331.20	1.12	-9.57	0.54	9.63	276.69	102.0
700	699.80	11.05	-87.30	333.83	3.12	-10.60	0.56	11.05	286.37	101.1
750	749.74	12.83	-87.06	334.83	5.33	-11.67	0.49	12.83	294.56	100.2
800	799.68	14.68	-87.27	344.42	7.64	-12.53	1.04	14.68	301.36	99.3
850	849.62	16.51	-87.42	338.49	9.83	-13.26	0.62	16.51	306.55	98.4
900	899.56	18.46	-86.96	352.17	12.19	-13.86	1.61	18.46	311.34	97.6
950	949.49	20.41	-86.68	5.80	14.95	-13.89	1.61	20.41	317.10	97.6
1000	999.40	22.51	-86.77	358.90	17.80	-13.77	0.81	22.51	322.27	96.7

SILVER STATE SURVEYS, INC.

CUSTOMER---------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS-443#2
DATE----------: 07-21-98
TIE IN COORDINATES
ELEVATION---------: 0
NORTH+/SOUTH-----: 0
EAST+/WEST------: 0

WATER LEVEL-----: 0
PROJECTED DEPTH: 0

SURVEY CERTIFIED BY

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 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
1050	1049.32	24.86	-86.60	0.73	20.69	-13.78	0.39	24.86	326.34	97.6
1100	1099.23	27.23	-86.66	7.97	23.62	-13.56	0.86	27.23	330.14	95.8
1150	1149.16	29.33	-87.23	12.06	26.24	-13.11	1.24	29.33	333.46	95.8
1200	1199.12	31.02	-87.95	10.67	28.30	-12.69	1.43	31.02	335.85	95.8
1250	1249.09	32.32	-88.04	25.94	29.95	-12.15	1.08	32.32	337.92	95.8
1300	1299.05	33.54	-87.76	28.75	31.58	-11.30	0.58	33.54	340.30	95.8
1350	1349.03	34.71	-88.45	22.51	33.06	-10.58	1.42	34.71	342.26	95.8
1400	1399.01	35.69	-88.53	27.10	34.25	-10.02	0.30	35.69	343.69	96.7
1450	1448.99	36.36	-88.24	59.58	35.21	-9.07	1.89	36.36	345.56	96.7
1500	1498.97	36.59	-88.59	76.70	35.74	-7.81	1.17	36.59	347.67	96.7
1550	1548.95	36.87	-88.15	60.26	36.29	-6.51	1.28	36.87	349.83	97.6
1600	1598.93	37.49	-88.18	55.94	37.13	-5.15	0.29	37.49	352.10	98.4
1650	1648.90	38.20	-88.25	55.38	38.01	-3.87	0.13	38.20	354.19	99.3
1700	1698.88	38.91	-88.40	57.52	38.82	-2.65	0.32	38.91	356.10	99.3
1750	1748.86	39.43	-88.74	68.44	39.40	-1.55	0.87	39.43	357.75	100.2
1800	1798.85	39.71	-88.40	80.94	39.71	-0.35	0.91	39.71	359.50	101.1
1810	1808.85	39.75	-88.43	79.88	39.75	-0.07	0.40	39.75	359.89	101.1

Page 1

SILVER STATE SURVEYS, INC.

COPY

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS-443#2
DATE----------: 07-21-98

TIE IN COORDINATES
ELEVATION----------: 0
NORTH+/SOUTH-----: 0
EAST+/WEST------: 0

WATER LEVEL-----: 0
PROJECTED DEPTH: 0

SURVEY CERTIFIED BY

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 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
0	0.00	0.00	-90.00	0.00	0.00	0.00	0.00	0.00	0.00	113.4
50	50.00	0.22	-89.51	210.32	-0.19	-0.11	0.99	0.22	210.32	113.4
100	100.00	0.50	-89.80	168.68	-0.46	-0.20	0.74	0.50	203.57	112.5
150	150.00	0.71	-89.65	234.13	-0.64	-0.31	0.65	0.71	205.79	112.5
200	200.00	1.07	-89.29	260.29	-0.78	-0.74	0.85	1.07	223.43	111.6
250	249.99	1.59	-89.25	273.01	-0.81	-1.37	0.33	1.59	239.24	111.6
300	299.99	2.28	-89.07	241.37	-0.99	-2.05	0.98	2.28	244.18	111.6
350	349.98	3.17	-88.88	233.24	-1.48	-2.80	0.46	3.17	242.14	110.7
400	399.97	4.26	-88.60	244.30	-2.03	-3.74	0.74	4.26	241.44	109.9
450	449.95	5.46	-88.55	263.11	-2.38	-4.92	0.94	5.46	244.21	108.1
500	499.94	6.56	-88.65	279.94	-2.35	-6.12	0.85	6.56	249.01	106.4
550	549.92	7.53	-88.40	302.41	-1.87	-7.29	1.25	7.53	255.58	104.6
600	599.89	8.49	-87.65	325.20	-0.66	-8.47	2.15	8.49	265.56	102.8
650	649.85	9.63	-87.55	331.20	1.12	-9.57	0.54	9.63	276.69	102.0
700	699.80	11.05	-87.30	333.83	3.12	-10.60	0.56	11.05	286.37	101.1
750	749.74	12.83	-87.06	334.83	5.33	-11.67	0.49	12.83	294.56	100.2
800	799.68	14.68	-87.27	344.42	7.64	-12.53	1.04	14.68	301.36	99.3
850	849.62	16.51	-87.42	338.49	9.83	-13.26	0.62	16.51	306.55	98.4
900	899.56	18.46	-86.96	352.17	12.19	-13.86	1.61	18.46	311.34	97.6
950	949.49	20.41	-86.68	5.80	14.95	-13.89	1.61	20.41	317.10	97.6
1000	999.40	22.51	-86.77	358.90	17.80	-13.77	0.81	22.51	322.27	96.7
								25.40	327.25	

previous survey

Page 2

SILVER STATE SURVEYS, INC.

CUSTOMER----------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS-443#2
DATE----------: 07-21-98
TIE IN COORDINATES
ELEVATION----------: 0
NORTH+/SOUTH-----: 0
EAST+/WEST------: 0

WATER LEVEL-----: 0
PROJECTED DEPTH: 0

SURVEY CERTIFIED BY

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 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
1050	1049.32	24.86	-86.60	0.73	20.69	-13.78	0.39	24.86	326.34	97.6
1100	1099.23	27.23	-86.66	7.97	23.62	-13.56	0.86	27.23	330.14	95.8
1150	1149.16	29.33	-87.23	12.06	26.24	-13.11	1.24	29.33	333.46	95.8
1200	1199.12	31.02	-87.95	10.67	28.30	-12.69	1.43	31.02	335.85	95.8
1250	1249.09	32.32	-88.04	25.94	29.95	-12.15	1.08	32.32	337.92	95.8
1300	1299.05	33.54	-87.76	28.75	31.58	-11.30	0.58	33.54	340.30	95.8
1350	1349.03	34.71	-88.45	22.51	33.06	-10.58	1.42	34.71	342.26	95.8
1400	1399.01	35.69	-88.53	27.10	34.25	-10.02	0.30	36.76 35.69	348.53 343.69	96.7
1450	1448.99	36.36	-88.24	59.58	35.21	-9.07	1.89	36.36	345.56	96.7
1500	1498.97	36.59	-88.59	76.70	35.74	-7.81	1.17	36.59	347.67	96.7
1550	1548.95	36.87	-88.15	60.26	36.29	-6.51	1.28	36.87	349.83	97.6
1600	1598.93	37.49	-88.18	55.94	37.13	-5.15	0.29	37.49	352.10	98.4
1650	1648.90	38.20	-88.25	55.38	38.01	-3.87	0.13	38.20	354.19	99.3
1700	1698.88	38.91	-88.40	57.52	38.82	-2.65	0.32	38.91	356.10	99.3
1750	1748.86	39.43	-88.74	68.44	39.40	-1.55	0.87	39.43	357.75	100.2
1800	1798.85	39.71	-88.40	80.94	39.71	-0.35	0.91	39.71	359.50	101.1
1850	1808.85	39.75	-88.43	79.88	39.75	-0.07	0.40	39.75	359.89	101.1

SILVER STATE SURVEYS, INC.

CUSTOMER---------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS-443#2
DATE----------: 07-21-98
TIE IN COORDINATES
ELEVATION---------: 0
NORTH+/SOUTH-----: 0
EAST+/WEST------: 0

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

SURVEY CERTIFIED BY

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 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
0	0.00	0.00	-90.00	0.00	0.00	0.00	0.00	0.00	0.00	113.4
50	50.00	0.22	-89.51	210.32	-0.19	-0.11	0.99	0.22	210.32	113.4
100	100.00	0.50	-89.80	168.68	-0.46	-0.20	0.74	0.50	203.57	112.5
150	150.00	0.71	-89.65	234.13	-0.64	-0.31	0.65	0.71	205.79	112.5
200	200.00	1.07	-89.29	260.29	-0.78	-0.74	0.85	1.07	223.43	111.6
250	249.99	1.59	-89.25	273.01	-0.81	-1.37	0.33	1.59	239.24	111.6
300	299.99	2.28	-89.07	241.37	-0.99	-2.05	0.98	2.28	244.18	111.6
350	349.98	3.17	-88.88	233.24	-1.48	-2.80	0.46	3.17	242.14	110.7
400	399.97	4.26	-88.60	244.30	-2.03	-3.74	0.74	4.26	241.44	109.9
450	449.95	5.46	-88.55	263.11	-2.38	-4.92	0.94	5.46	244.21	108.1
500	499.94	6.56	-88.65	279.94	-2.35	-6.12	0.85	6.56	249.01	106.4
550	549.92	7.53	-88.40	302.41	-1.87	-7.29	1.25	7.53	255.58	104.6
600	599.89	8.49	-87.65	325.20	-0.66	-8.47	2.15	8.49	265.56	102.8
650	649.85	9.63	-87.55	331.20	1.12	-9.57	0.54	9.63	276.69	102.0
700	699.80	11.05	-87.30	333.83	3.12	-10.60	0.56	11.05	286.37	101.1
750	749.74	12.83	-87.06	334.83	5.33	-11.67	0.49	12.83	294.56	100.2
800	799.68	14.68	-87.27	344.42	7.64	-12.53	1.04	14.68	301.36	99.3
850	849.62	16.51	-87.42	338.49	9.83	-13.26	0.62	16.51	306.55	98.4
900	899.56	18.46	-86.96	352.17	12.19	-13.86	1.61	18.46	311.34	97.6
950	949.49	20.41	-86.68	5.80	14.95	-13.89	1.61	20.41	317.10	97.6

SILVER STATE SURVEYS, INC.

CUSTOMER---------: NEWMONT EXPLORATION
MINE SITE----------: ROSEBUD
HOLE NO.----------: RS-443#2
DATE----------: 07-21-98
TIE IN COORDINATES
ELEVATION---------: 0
NORTH+/SOUTH-----: 0
EAST+/WEST------: 0

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

SURVEY CERTIFIED BY
J. Martin

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 100/FT (DEGREES)	CLOSURE DISTANCE (FEET)	CLOSURE DIR (DEG)	HOLE TEMP (F) (DEG)
1000	999.40	22.51	-86.77	358.90	17.80	-13.77	0.81	22.51	322.27	96.7
1050	1049.32	24.86	-86.60	0.73	20.69	-13.78	0.39	24.86	326.34	97.6
1100	1099.23	27.23	-86.66	7.97	23.62	-13.56	0.86	27.23	330.14	95.8
1150	1149.16	29.33	-87.23	12.06	26.24	-13.11	1.24	29.33	333.46	95.8
1200	1199.12	31.02	-87.95	10.67	28.30	-12.69	1.43	31.02	335.85	95.8
1250	1249.09	32.32	-88.04	25.94	29.95	-12.15	1.08	32.32	337.92	95.8
1300	1299.05	33.54	-87.76	28.75	31.58	-11.30	0.58	33.54	340.30	95.8
1350	1349.03	34.71	-88.45	22.51	33.06	-10.58	1.42	34.71	342.26	95.8
1400	1399.01	35.69	-88.53	27.10	34.25	-10.02	0.30	35.69	343.69	96.7
1450	1448.99	36.36	-88.24	59.58	35.21	-9.07	1.89	36.36	345.56	96.7
1500	1498.97	36.59	-88.59	76.70	35.74	-7.81	1.17	36.59	347.67	96.7
1550	1548.95	36.87	-88.15	60.26	36.29	-6.51	1.28	36.87	349.83	97.6
1600	1598.93	37.49	-88.18	55.94	37.13	-5.15	0.29	37.49	352.10	98.4
1650	1648.90	38.20	-88.25	55.38	38.01	-3.87	0.13	38.20	354.19	99.3
1700	1698.88	38.91	-88.40	57.52	38.82	-2.65	0.32	38.91	356.10	99.3
1750	1748.86	39.43	-88.74	68.44	39.40	-1.55	0.87	39.43	357.75	100.2
1800	1798.85	39.71	-88.40	80.94	39.71	-0.35	0.91	39.71	359.50	101.1
1810	1808.85	39.75	-88.43	79.88	39.75	-0.07	0.40	39.75	359.89	101.1

VERTICAL PROJECTION

SILVER STATE SURVEYS, INC.

Survey File: rs443#2

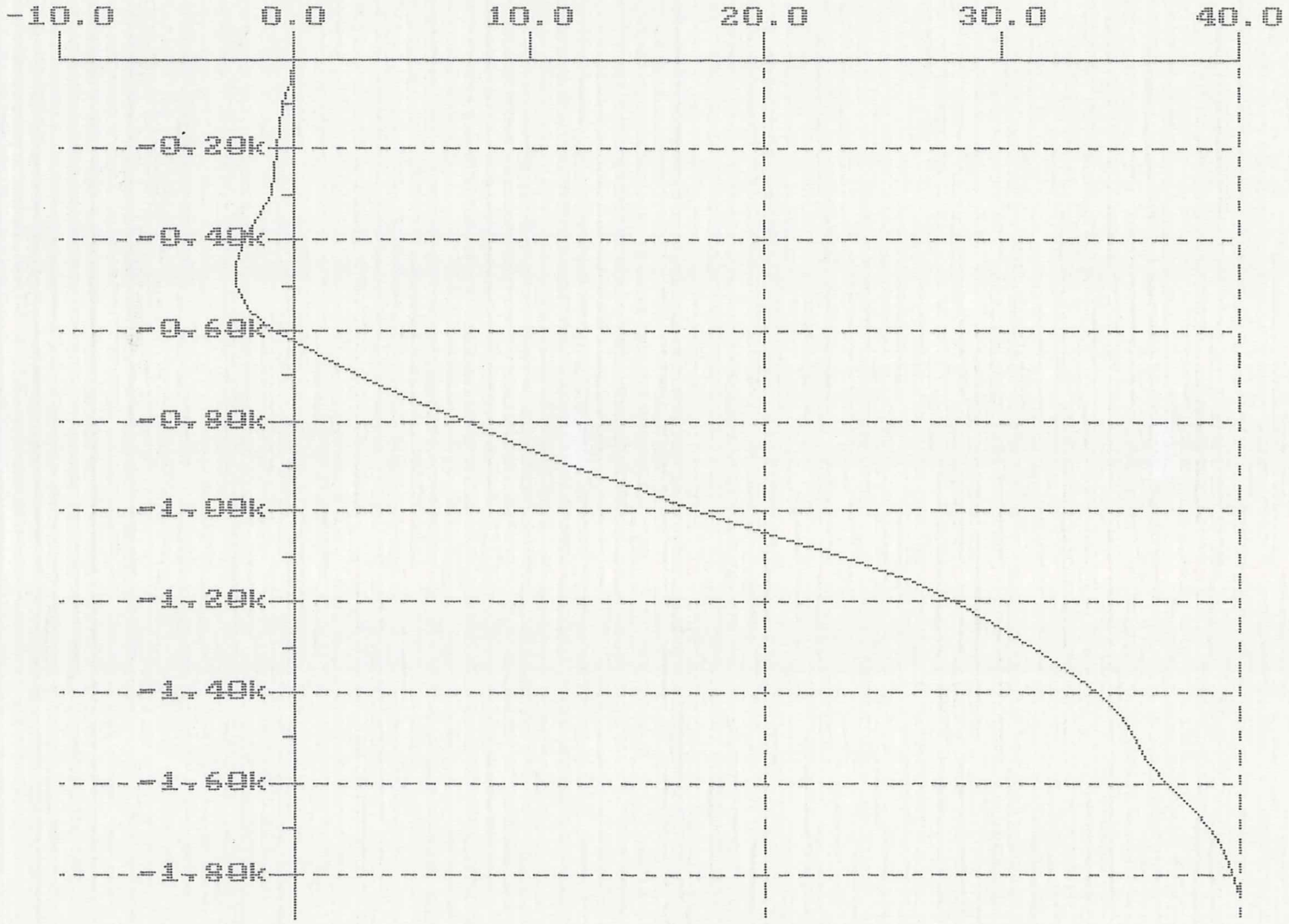
Customer: NEWMONT EXPLORA

Section direction: 1.5

Starting from 0.0 E/W 0.0 N/S

Time: 14:10:41

Date: 7-21-98



Horiz Data Max: 40.0

Horiz Data Min: -2.5

(scale in feet)

Vert Data Max: 0.0

Vert Data Min: -1848.8

HORIZONTAL PROJECTION

Survey File: rs443#2

Time: 14:10:41

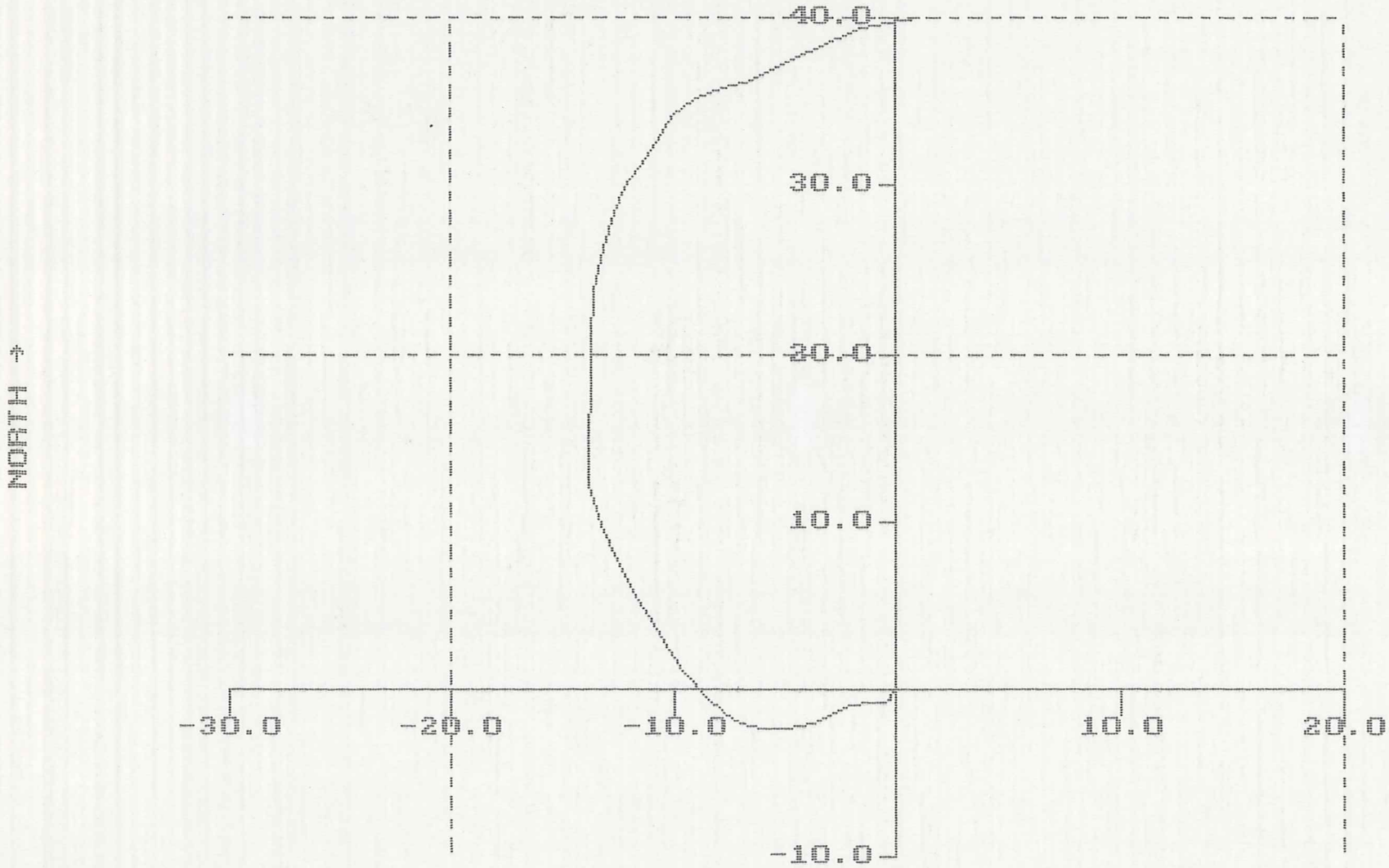
Starting from 0.0 E/W 0.0 N/S

Customer: NEWMONT EXPLORA

Date: 7-21-98

SILVER STATE SURVEYS, INC.

Bottom closure direction: 1.5



E/W Data Max: 1.0

E/W Data Min: -13.9

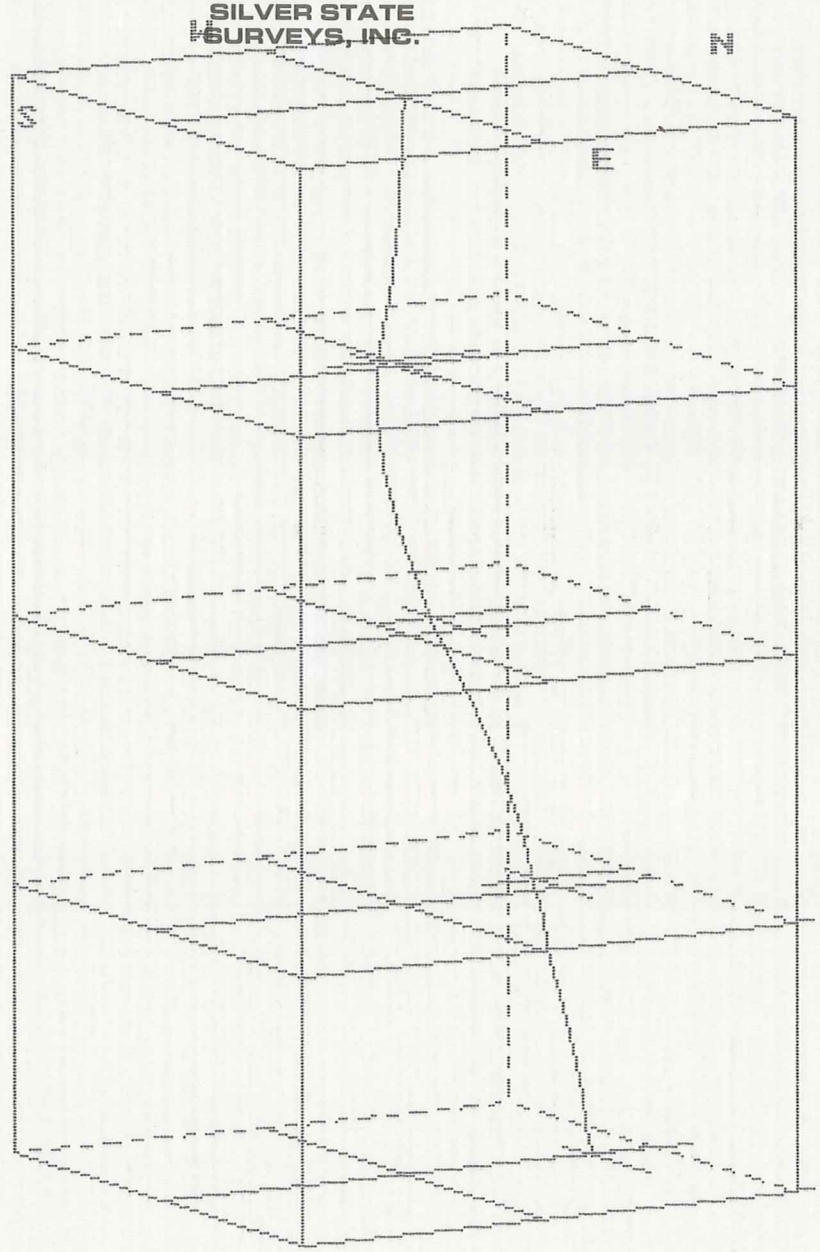
(scale in feet)

N/S Data Max: 39.9

N/S Data Min: -2.4

PROJECTION

SILVER STATE SURVEYS, INC.



0.00 feet

-462.20 feet (245.53)

-924.41 feet (314.35)

-1386.61 feet (343.34)

-1848.82 feet (1.46)

Survey File: rs443#2
Customer: NEWMONT EXPL
Date: 7-21-98
Time: 14:10:41

RBV 6/23/98

RS-443

		Au, Ag Sample	Samples
Altered	0-520	All 5'	0-520
Hematitic Tc	520-620	25'	525, 550, 575, 600
WKly Altered	620-640	All 5'	620, 625, 630, 635, 640
Hematitic Tc	640-940	25'	650, 675, etc. 900, 925
WKly Altered (vn)	940-970	All 5'	940, 945, 950 etc 970
Hematitic Tc	970-1025	25'	975, 1000, 1025
V. WKly Altered	1025-1440	25'	1050, 1075, 1100 etc 1425
~~Hematitic Tc~~			
Altered	1440-1500	All 5'	1440, 1445, etc 1500.

1504.7
Start sample here
HOLE CAVE
1500.0
RS-443
BOX 01
DEPTH
1498.4-1507.0

1510
1514.9
RS-443
BOX 02
DEPTH
1507.0-1516.3

RS-443
BOX 03
DEPTH
1516.3-1525.0
1523.9

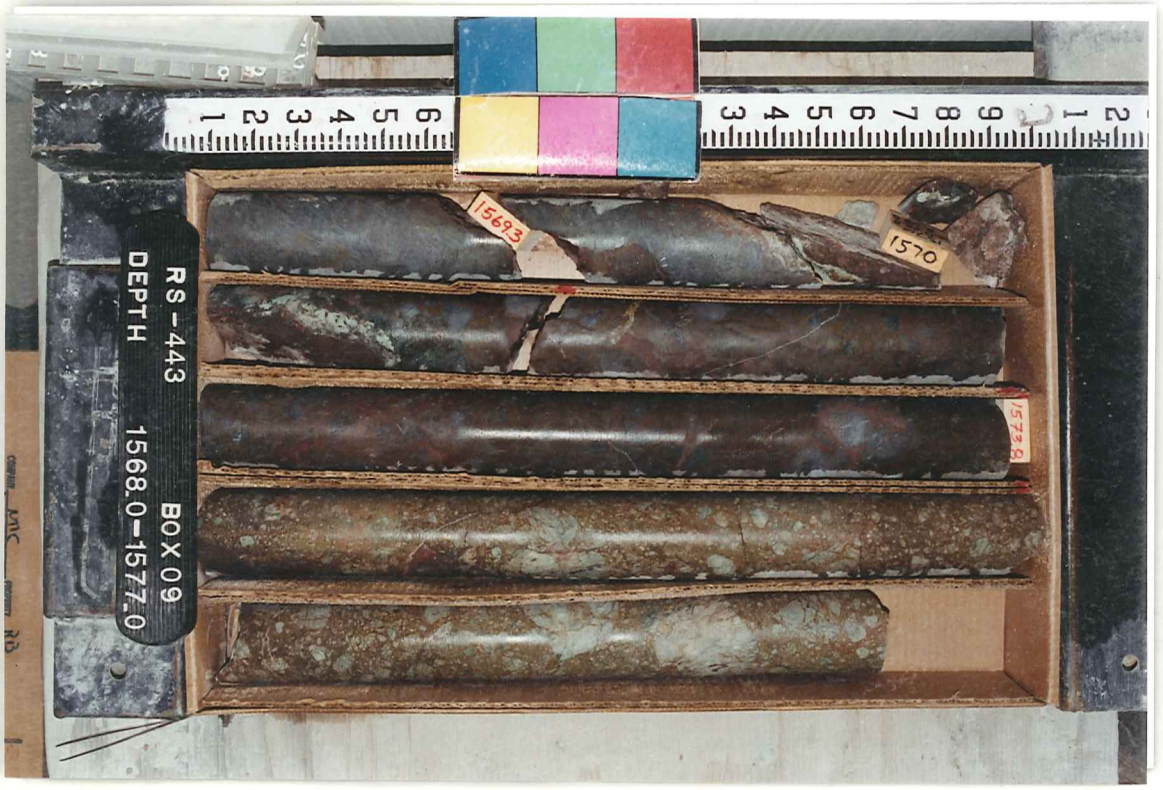
1530.5
1533.6
1528.8
RS-443
BOX 04
DEPTH
1525.0-1534.0

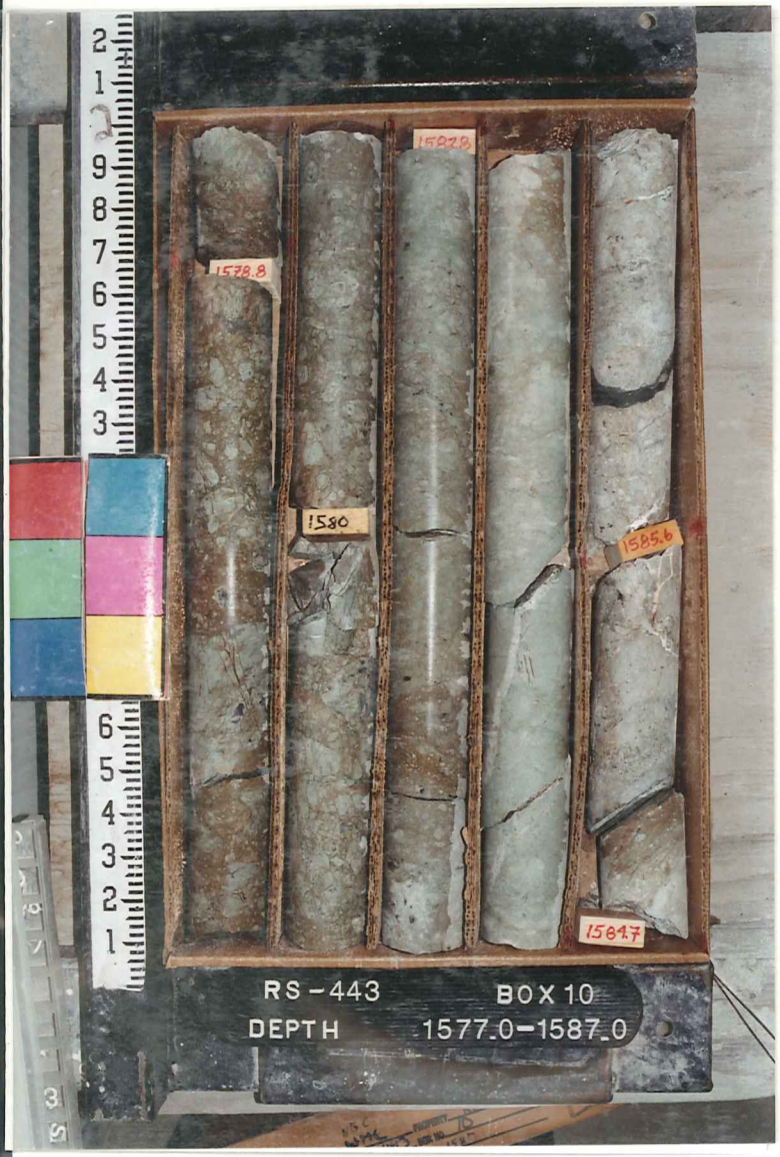
1537.2
1540
RS-443
BOX 05
DEPTH
1534.0-1543.0

1542.5
1545.1
1550
1552.5
RS-443
BOX 06
DEPTH
1543.0-1551.0

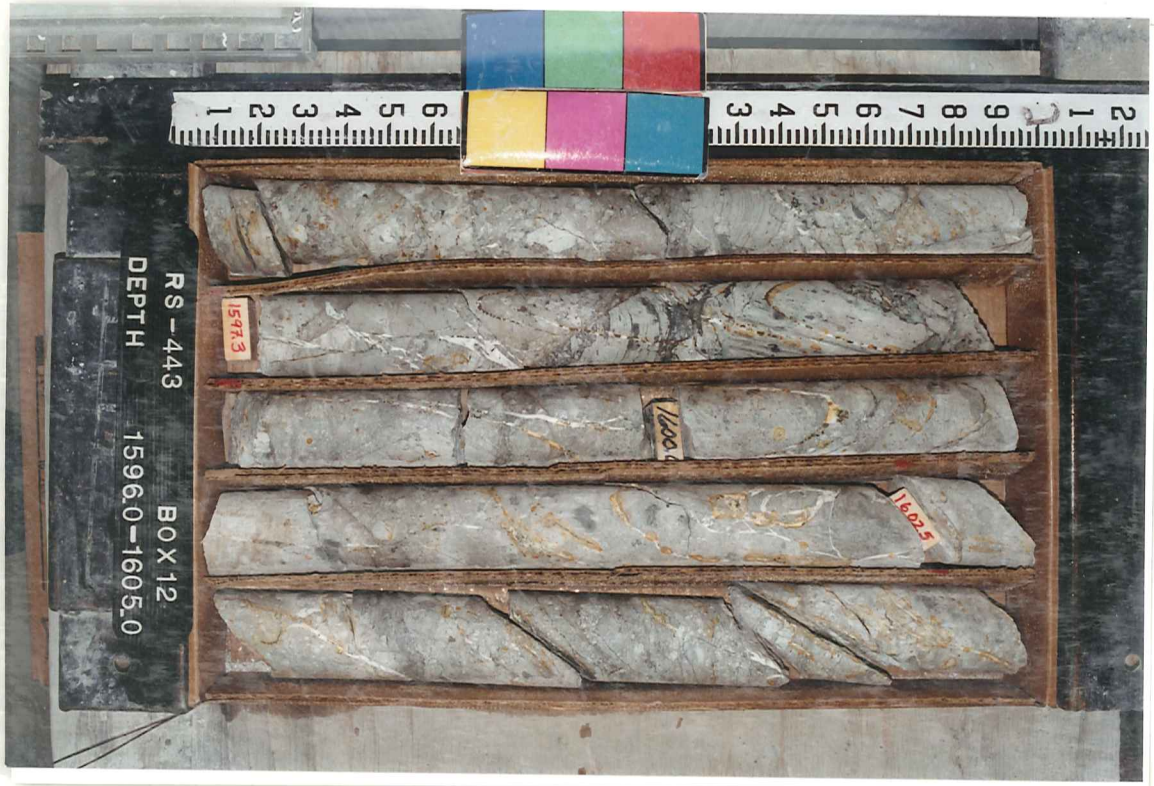
1556.2
RS-443
BOX 07
DEPTH
1551.0-1559.4

1565.0
1564.8
1560
RS-443
BOX 08
DEPTH
1559.4-1568.0


1569.3
1570
1573.8
RS-443
BOX 09
DEPTH
1568.0-1577.0


1578.8
1580
1585.6
1584.7
RS-443
BOX 10
DEPTH
1577.0-1587.0

1594.6
1595.3
1588.4
1591.5
RS-443
BOX 11
DEPTH
1587.0-1596.0


1597.3
1602.5
RS-443
BOX 12
DEPTH
1596.0-1605.0

1613.4
1608.8
1608.0
1606.7
RS-443
BOX 13
DEPTH
1605.0-1613.8

1620.0
1618.6
RS-443
BOX 14
DEPTH
1613.8-1622.0

1628.8
1632.5
2.5' loss
1630.0
RS-443
BOX 15
DEPTH
1622.0-1630.4

1634.9
1640.0
RS-443
BOX 16
DEPTH
1630.4-1641.0

1642.6
1646.1
1648.2
RS-443
BOX 17
DEPTH
1641.0-1649.2

1650.0
1651.0
1655.8
RS-443
BOX 18
DEPTH
1649.2-1658.0

1665.7
1660.7
1660
RS-443
BOX 19
DEPTH
1658.0-1668.0

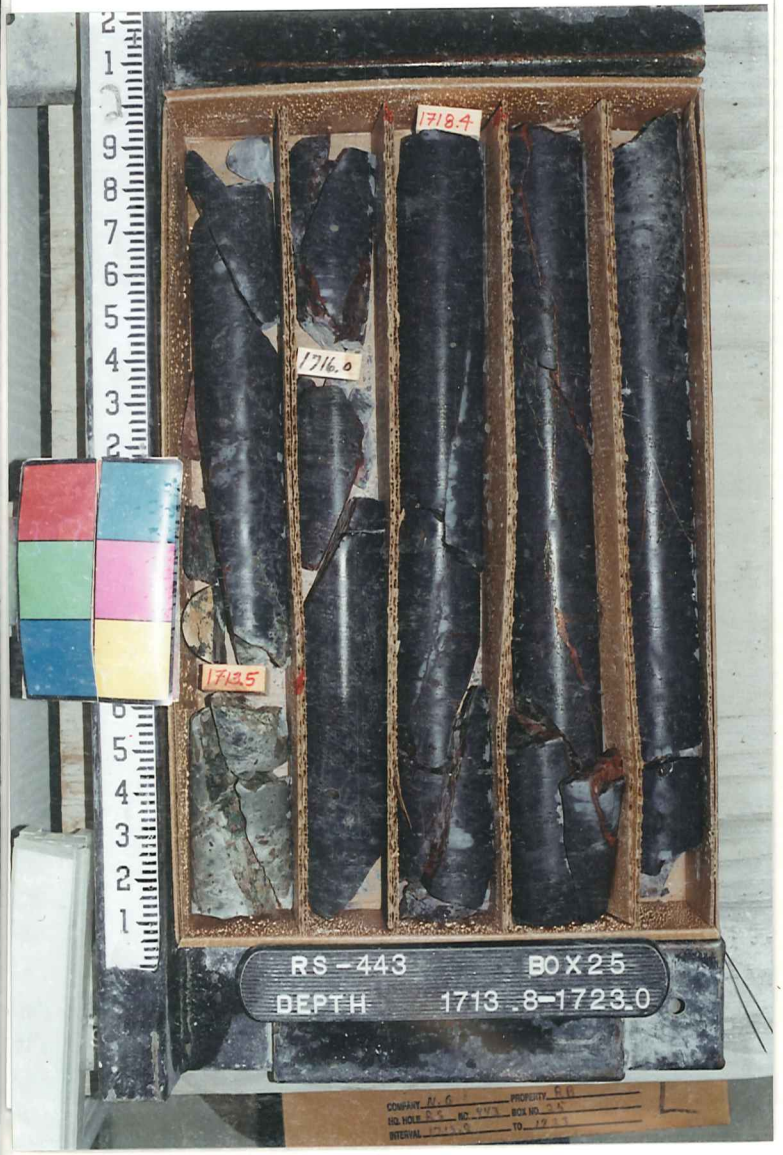
1675.0
1670
RS-443
BOX 20
DEPTH
1668.0-1677.0

1679.8
1680.5
RS-443
BOX 21
DEPTH
1677.0-1685.4

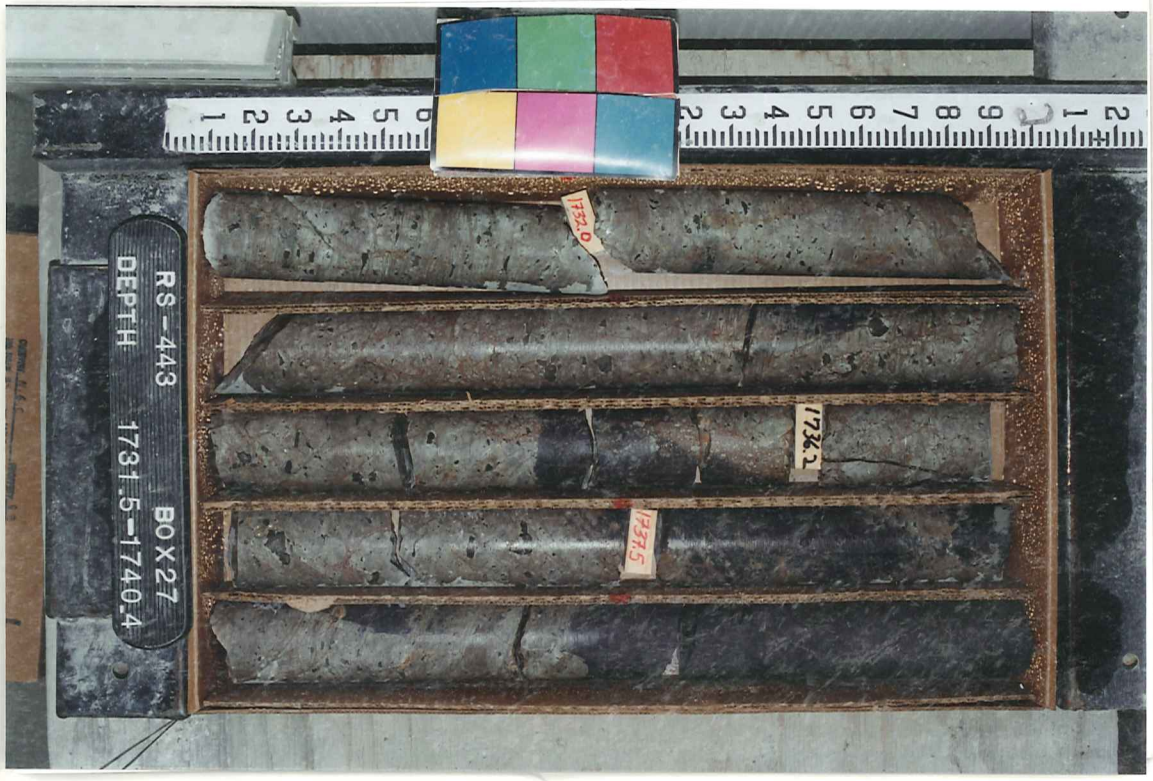
1690
1691.0
1685.5
RS-443
BOX22
DEPTH
1685.4-1695.0

1695.9
1697.5
1700
1703.6
1703
RS-443
BOX23
DEPTH
1695.0-1704.0

1703.4
1710
RS-443
BOX24
DEPTH
1704.0-1713.8


1718.4
1716.0
1712.5
RS-443
BOX 25
DEPTH 1713.8-1723.0

1727.2
1722.7
1726.0
RS-443
BOX 26
DEPTH 1723.0-1731.5


1732.0
1734.2
1737.5
RS-443
BOX 27
DEPTH 1731.5-1740.4

1743.0
1746.5
1748.0
RS-443
BOX 28
DEPTH
1740.4-1749.5

1757.4
1752.8
1756.7
RS-443
BOX 29
DEPTH
1749.5-1758.0

1762.1
1767.0
RS-443
BOX 30
DEPTH
1758.0-1768.0

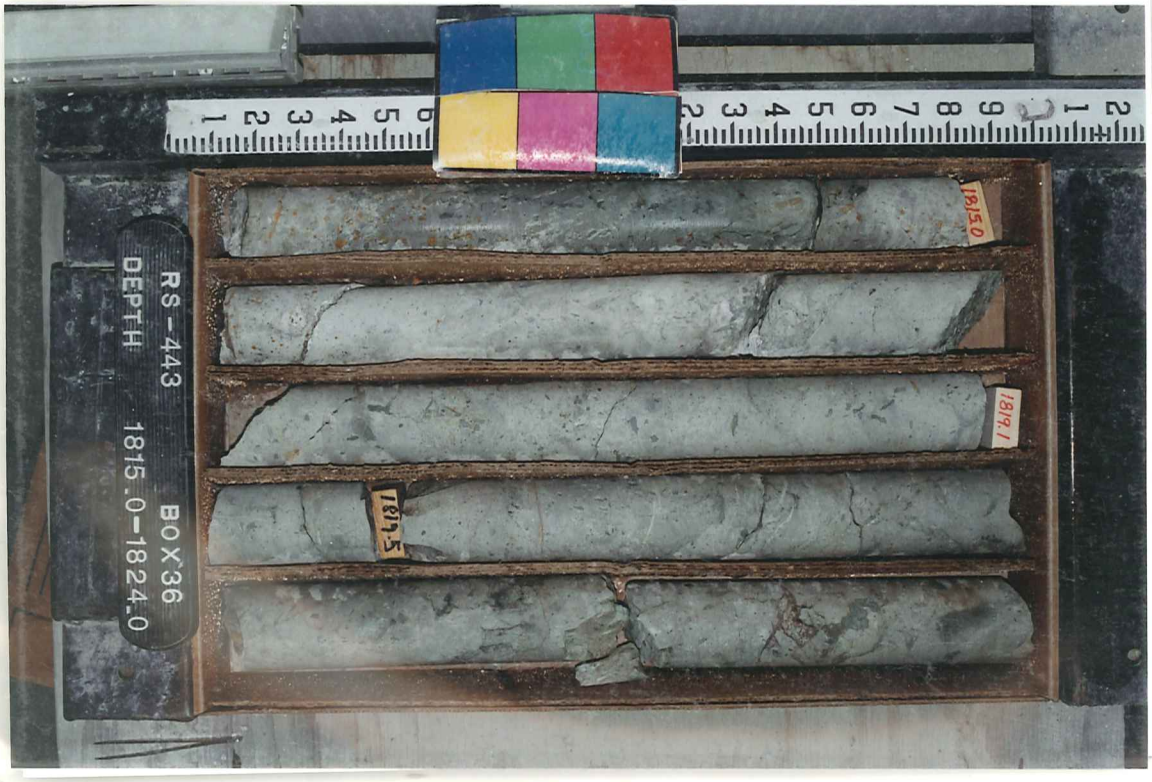
1771.0
1774.9
1768.2
RS-443
BOX 31
DEPTH
1768.0-1776.5

1778.5
1779.9
1785.1
RS-443
BOX 32
DEPTH
1776.5-1786.5

RS-443
BOX 33
DEPTH
1786.5-1796.5
1788.8
1789.7
1793.5

1799
1797.1
1800.7
RS-443
BOX 34
DEPTH
1796.5-1806.0

1808.1
1809.5
1805.0
1811.8
RS-443
BOX 35
DEPTH
1806.0-1815.0


1815.0
1819.1
1819.5
RS-443
BOX 36
DEPTH
1815.0-1824.0

1825.7
1827.7
1828.8
1823.1
RS-443 BOX 37
DEPTH 1824.0-1834.0

1832.7
1836.1
1840.9
1840
RS-443 BOX 38
DEPTH 1834.0-1841.0

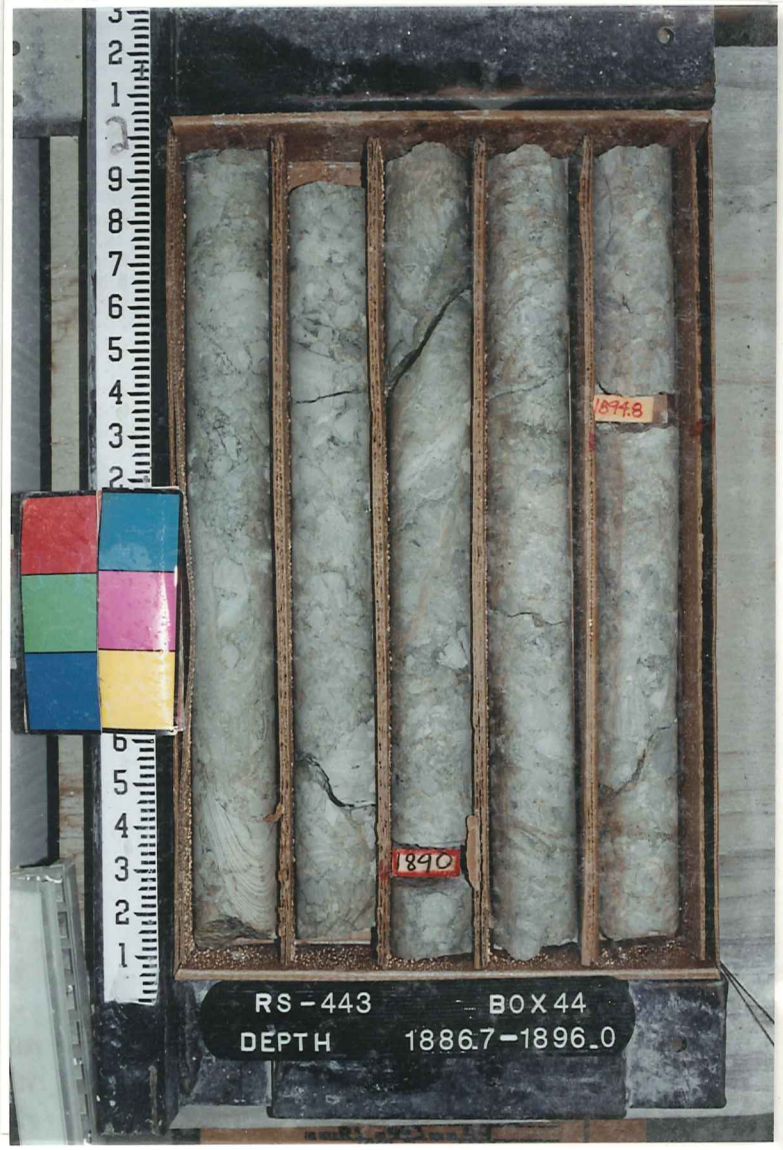
RS-443 BOX 39
DEPTH 1841.0-1850.0

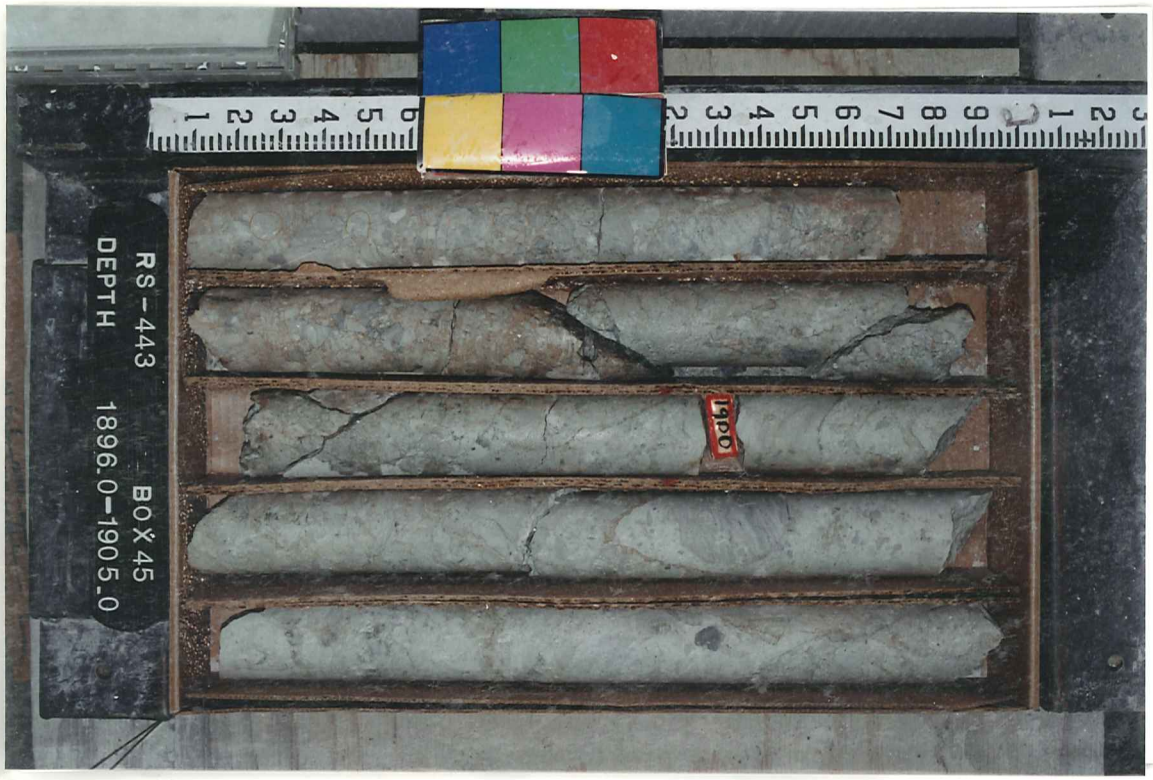
1854.9
1857
RS-443
BOX 40
DEPTH
1850.0-1859.5

1860
1865.2
RS-443
BOX 41
DEPTH
1859.5-1868.5

1870
1875.0
RS-443
BOX 42
DEPTH
1868.5-1877.5

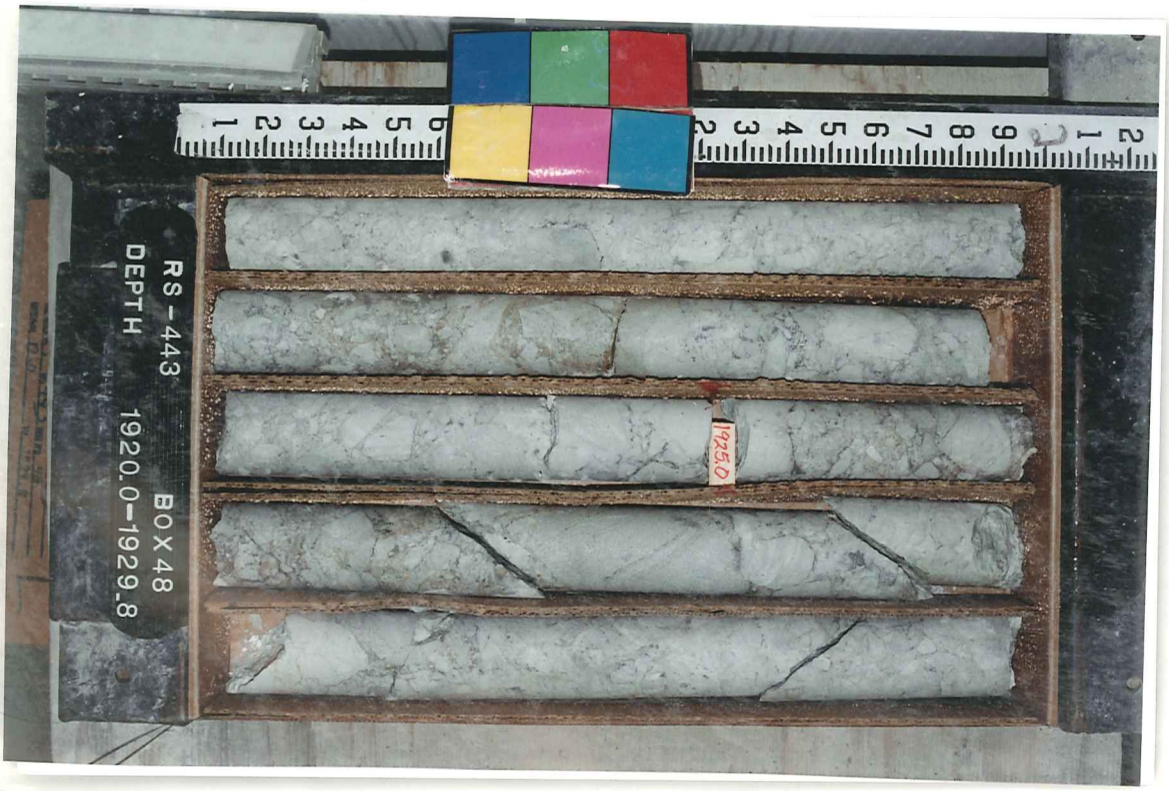
1880
1885.3
RS-443
BOX 43
DEPTH
1877.5-1886.7


1877.8
1890
RS-443
BOX 44
DEPTH
1886.7-1896.0


1900
RS-443
BOX 45
DEPTH
1896.0-1905.0

1905.0
1910
RS-443
BOX 46
DEPTH
1905.0-1913.0

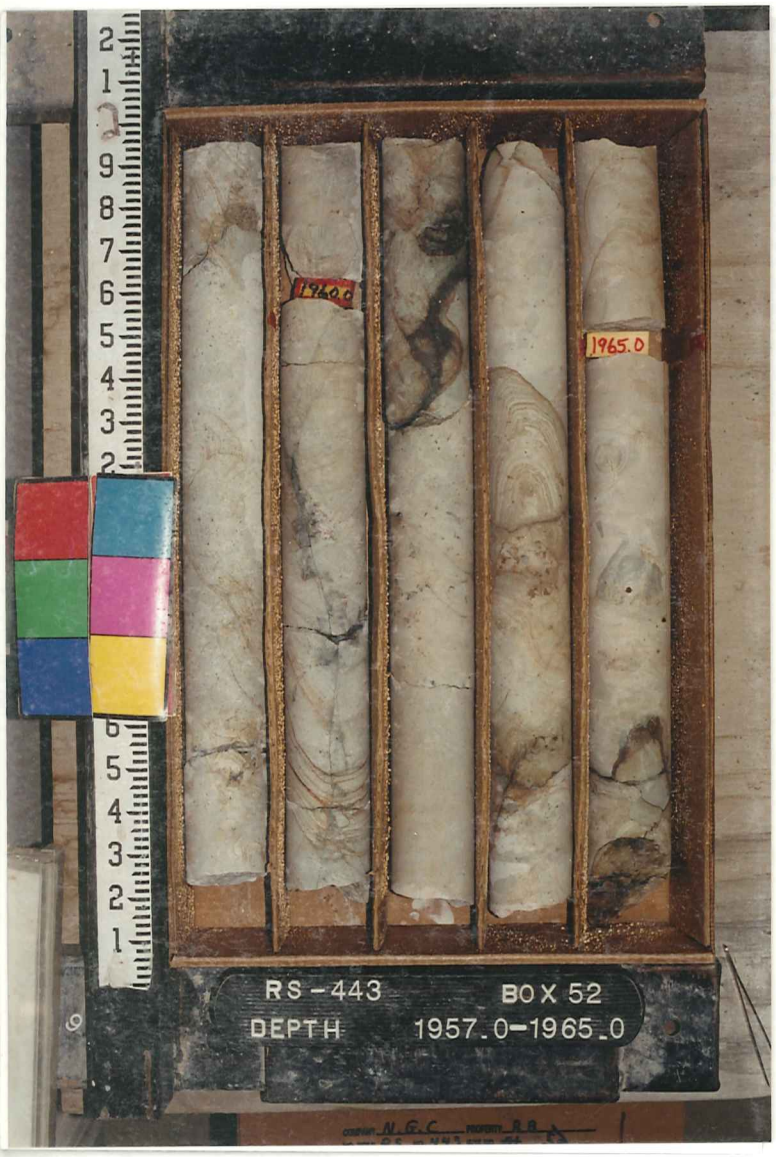
1920
1915.1
RS-443
BOX 47
DEPTH
1913.0-1920.0


RS-443
BOX 48
DEPTH
1920.0-1929.8
1925.0

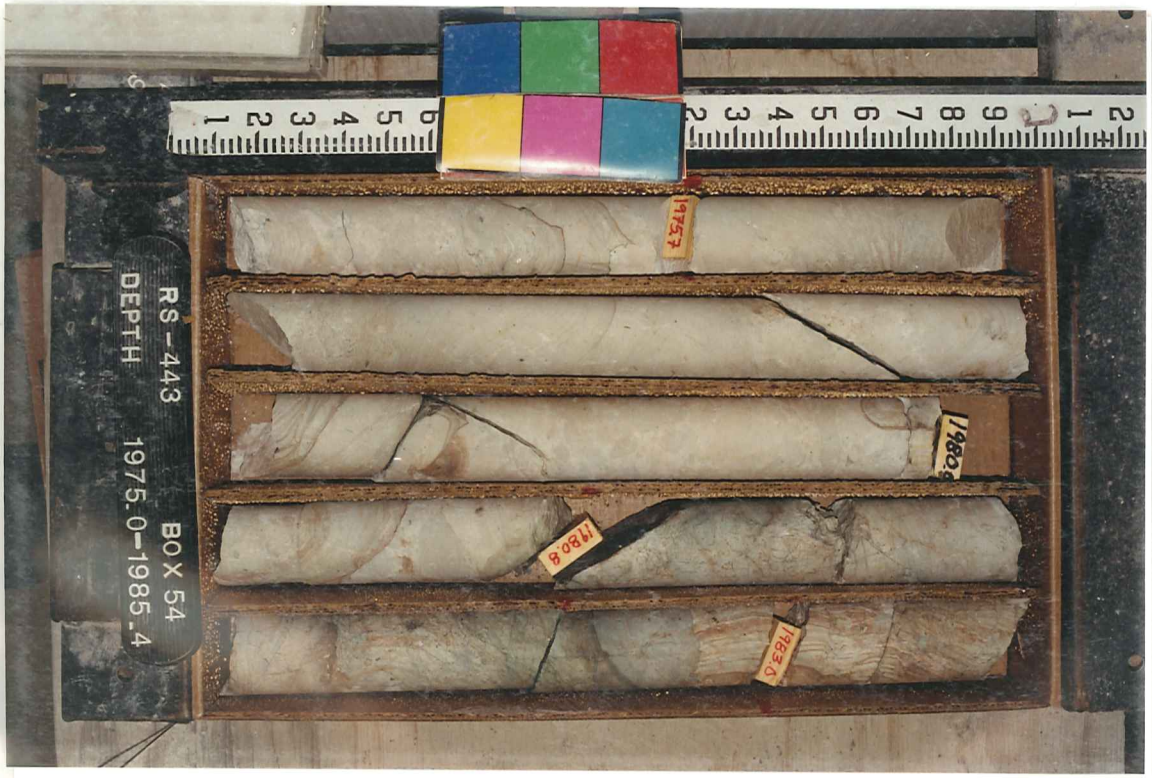
1935.0
1930.0
RS-443
BOX 49
DEPTH
1929.8-1939.0

1940.0
1945.0
RS-443
BOX 50
DEPTH
1939.0-1947.5

1949.5
1951.3
1950.0
1955.1
RS-443
BOX 51
DEPTH
1947.5-1957.0


1960.0
1965.0
RS-443
BOX 52
DEPTH
1957.0-1965.0

1970.0
RS-443
BOX 53
DEPTH
1965.0-1975.0


1974.7
1980.3
1980.8
1983.0
RS-443
BOX 54
DEPTH
1975.0-1985.4

1993.5 2000 1998.4 actual 2000
RS-443
BOX 56
DEPTH
1991.4-2002.0

2003.0 2007.0 2010
RS-443
BOX 57
DEPTH
2002.0-2010.0

2019
2011.3
2016.6
RS-443
BOX 58
DEPTH
2010.0-2019.0

2021.5
2026.5
RS-443
BOX 59
DEPTH
2019.0-2028.0

2029
2030.0
2036.2
RS-443
BOX 60
DEPTH
2028.0-2037.0

2037
2046.8
2045.5
RS-443
BOX 61
DEPTH
2037.0-2047.0

2049.0
2050.3
2055.0
RS-443
BOX 62
DEPTH
2047.0-2056.0

RS-443
BOX 63
DEPTH
2056.0-2060.3TD
2057.3
2060.3
TD