60000532

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-425
AUTHOR	C. Ballew, S. King, R. Vance, G. Longstaff; K. Allen; V. Reid; M. Jex; M. Pentz
DATE OF DOC(S)	
MULTI_DIST Y / (N?) Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Newmont Gold Co Newmont Exploration, Ltd
COMMODITY If not obvious	gold; silver
NOTES	drill logs; geology; assay; geochemistry photographs; total depth 2418'; invoice handwritten notes 156p.

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

SS: DD 3/18/08
Initials Date

DB:
Initials Date

SCANNED:
Initials Date

Revised: 1/22/08

RS-425

66000532
4010

6000 0532

NEWMONT EXPLORATION LIMITED — DRILL HOLE SUMMARY

Project: Rosebud Location: Dreamland Drill Hole No.: RS-425

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

Purpose: offset RS-408 Results:

Date Started: 12/5/97 Date Finished: 1/15/98

Grid System: Northing: Easting: Elevation:

Collar Az/Inc.: / -90 Total Depth: 2418

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

HOLE CONSTRUCTION AND HISTORY

CASING (INTERVAL):

From	To	Hole Type/Size	Started	Completed	Contractor
0	1500	rc /	12/5/97	12/10/97	Eklund
1500	2418	core / HQ	1/6/98	1/15/98	Boart-Longyear
		/			
		/			

LITHOLOGIC SUMMARY				ALTERATION/	SIGNIFICANT ASSAYS				
From	To	Formation	Rock Type	MINERALIZATION	From	To	Width	Au oz/st	Cutoff
0	175			Altered volc/ss					
175	930			unAltered aphyric volc/ss/bxa					
930	1020			weakly Altered " "					
1020	1249			mostly unaltered " "					
1249	1302			cgl or ss					
1302	1364			unaltered aphyric volc					
1364	1380			cglm					
1380	1420			aphanitic aphyric volc					
1420	1430			FAULT - clay + sulfide					
1430	1500		vitric tuff?	f.g. green tuff					

DOWNHOLE SURVEYS

Directional Date:

Other

Depth (ft)	Azimuth	Inclination
2400	111' @ 21.3'	86½°
	projected from 2238'	
	see Welnav survey	

Water Table Depth:

Water Flow Rate:

COMMENTS

Hole # RS-425 From 1500 To 1600
Area Dreamland Logged By G. Langstaff

NEL CORE — Page 1 of 10 — Date 2/10/58

DEPTH	% REC	ASSAY Fire oz/t	ASSAY CN oz/t	Color LITHOLOGY ROCK TYPE	GRAPHIC	STRUCTURE GRAPHIC	FAULT	BRECCIA	Vn	GOUGE	ALTERATION Bl	Clay	Chl	Prop	MINERALOGY METALLURGY FeOx	CO_3	CARB	Sulf	NMD?	Color	COMMENTS
	Rec / RQD 1.7 / .5; 57% / 17%			chocolate flow? w/ black things	white clay, py	jts ± green clay/chlorite 40; 70; 50; 70; 45; chl+calcite; 35; 60; 20	0	1-2?			0	Arg.		1	0	1	0	py, black sulf.			core very crumbly 1500 – 1507' w/ pyrite, chlorite, white clay
	4.0 / .5; 60% / 10%		1503.0; 1505.0																		Lith: 1500-1535.3 – aphyric, variably brecciated volcanic rock with 1-5% very irregular, grey black, clasts/xenoliths <.1 to 1" long; rare laminations; possibly rare altered, 1mm crystals
	1508		1508.0					0													
1510	9.6 / 96% / 5.6		1511.8		py	40; 50; jts w/ white clay; 50; 30; jt	1	1 0								2					1510.6 – 3" pyrite vein in and parallel to fault(?) breccia
	56%		1514.2		calcite+py; white clay ± py											1					Alt: 1500-1544 – weak arg and local chl and pass by green clay, rare white clay veins <30° to c.a.; local sil in fractures; v. rare pyrite veins and calcite veins at mod. angles to c.a.
	1518		1518.0			10; jt w/ obl. slicks															1518-1522.2: green clayey breccia
1520	3.2 / .7; 66% / 15%							1								2					
	1522.7 / 3.5; 106% / 2.3; 70%		1522.7		calc, clay+calcite	50; jts w/ chl; 30; jt w/ pink & white calcite; 70; 60; bx vein; 30; jt		0						0		1					
	1526		1527.7		white clay											2 in bx veins					1527-1528: nonparallel 60° and 70° jts with chl or green clay and oblique slicks which are parallel to each other
1530	9.8 / 98% / 9.2		1531.3	bFsp-f? (hemb)	calcite	80; grey clay slicks <30°; pyrite slicks >90°; 70; 10-20 bx vein														pale grey	
	92%		1535.3																		
	1536				calcite																
	10.0 / 100% / 8.4		1539.3			45; flt w/ gouge	1)			1)						3					
1540	84%			breccia?	clay, clasts	healed fract <40° to c.a.; 25 fract. w/ chem.; jt w/ chl; healed fract >60° to c.a.	0	1		0				rare chl in fractures	trace pink kcn. in veins, breccia	2 in bx matrix					Lith: 1539.3-1552.6 – breccia of aphyric, laminated, with rare black things <.2", variable relict grey color; some clasts have white margins; clasts angular to subrounded and up to 4"; rare altered specks may be crystals ~1mm
	1546		1544.5		calcite; chl+clay+py																
	9.7 / 97% / 9.1		1548.0	Bp?es		flt? w/ py								0							
1550	91%		1552.5			50; flt? w/ py	1?)									3					
	1556		1556.0	congl.		25; jt; 40; py		0								2; 1; 0					Lith: 1552.6 – 1578.5 – polymict, generally clast-sup conglomerate with subang-subround, 1-3" volcanic clasts – generally white, some red, grey, most aphyric, rare crossway sand texture or hint of laminations; clasts don't have more altered margins; most very poorly sorted but better sorting in sand; conglomerate (<.5" clasts)
	9.8 / 98% / 8.3		1559.2																		
1560	83%		1562.8		calcite; marc+clay	45; jts						2									
			1565.3	csen	py																
	1566					jt w/ green clay															
	9.6 / 96% / 8.7		1570.2			jt															
1570	87%																				
	1576		1575.1	Bmxa		15; jt															
	9.9 / 99% / 8.8		1578.5																		Lith: 1578.5 – 1581.8 – matrix-sup monomict(?) breccia with .05-1" (usually <.5"), very angular white clasts
1580	88%		1582.1	breccia; congl.?	py; clay	jt w/ green clay; oblique slicks; jt w/ clay in		2			1?					0		marc(?) at 1582 – 1584.5'		pale grey to white	Lith: 1581.8 – 1590.4 – matrix-sup polymict (grey & white) conglomerate (?) with .05-2.5", subang-subround clasts
	1586		1586.5	xsen	35	jts w/ white clay					0										
	9.5 / 95% / 9.3		1590.0		white clay							1									Lith: 1590.4 – 1655.7 – monomict(?) breccia or brecciated volcanic with variably distinct subang-subround clasts with v. rare laminations in similar matrix, no black things; "clasts" may be mottled with same color as matrix; no black things as in unit at 1500-1535
1590	93%			flow?				1							trace diagen. black sulf. v. rare pyrite						
	1596		1594.7			jt w/ white clay; jt w/ clay; slip slicks															
	9.7 / 7.5; 97% / 75%		1599.8		py; clay																
1600																					

Form 1

Hole # RS-425 From 1600 To 1700

Area Dreamland Logged By G. Langstaff

NEL CORE

Page 2 of 10

Date 2/10/98

DEPTH	% REC (Rec / RQD)	ASSAY Fire oz/st	ASSAY CN oz/st	LITHOLOGY ROCK TYPE (color)	LITHOLOGY GRAPHIC	STRUCTURE GRAPHIC	FAULT	BRECCIA	Vn	GOUGE	ALTERATION Sil	Clay	Chl	Prop	MINERALOGY METALLURGY FeOx	CO_3	CARB	Sulf	AMO?	COMMENTS
				chocolate flow?		30, 60, 40 jts, clay	0	1	0	0	0	Arg		0	0	0	0	py, black sulf		trace marc(?) flakes and rarer pyrite
			1604.6																	Alt: 1580–1603.5 – variable traces dissem pyrite, weak arg; v. rare veins of white clay or black chlorite(?) or pyrite with various orientations
	1606																			Lith: variably distinct greyer clasts in paler matrix, laminated at 1601, 1613, 1635, 1645, also locally mottled
1610	9.9 / 99% / 8.3 / 83%		1609.4		py?	10-20 jt, 50 jt w/py clusters, 50 jt, 35 jt														
			1614.2																	Alt: 1603.5–1625 – traces dissem black marc? flakes; weak arg; rare discontinuous pyrite(?) blebs and veinlets commonly at low angle to core axis; almost no sulfide at 1617–1620.5
	1616																			
1620	8.8 / 80% / 6.5 / 59%		1619.3			15 jts w/py, 50 smooth jt, 25 w/clay + py												tr dissem black flakes marc?		
			1624																	
	1627				py → veins	0-5 jt w/marc, black clay, 5-70 jt w/py, 15-20 slicks														Alt: 1625–1655.7 – clusters of dissem black marc(?) flakes (1627–1632, rare below) and trace widely dissem marc(?) and pyrite; weak arg; rare sulfide veinlets 10-20°, 30-40°, or ~70° to core axis; bladed marc on some veinlets <20° to core axis; some veinlets <10° to core axis with black sulfide(?), marc, clay with nearly dip slicks (15-30° to dip direction); white clay in breccia openings below 1640.5', with bladed marc at 1649
			1629																	
1630	9.7 / 97% / 5.0 / 50%					jt w/py, 20, 20, 70														
			1633.6																	
	1637		1638.6			5-15 20 jt w/black, 30 slicks, 0-30 jts														
1640	6.6 / 90% / .9 / 12%																			
			1643.2					2												
	1649.3					20, 20 jts, 30										1				flt(?) breccia at 1647 with green clay matrix
	7.2 / 126% / 6.8 / 119%		1648.5			flt, 40, jt w/py, clay														
1650	1650																			
	9.9 / 99% / 8.4 / 84%		1653.5					1								0				Alt: 1655.7–1662 – breccia clasts weak arg as above; matrix has qtz, py, greenish color, rare white clay, veins below breccia have more clay and marc
			1655.7	hydrothermal breccia?	40, 30 py	35 jt w/clay	1?				2							variable marc? flakes and pyrite <12		
			1659.6					2												
1660	1660		1661.5			10 jts, trace clay, 35														Lith: 1655.7–1662 – matrix-sup breccia with ang. .05-1+" clasts of pale aphyric volc. (like above and below); sharp (faulted?) top, grades down into breccia veins at low angle to c. axis
	9.7 / 97% / 8.4 / 84%		1663.3	flow?	ebx veins			1												
			1664.6								0									
			1666.6		30 qtz + white clay + marc															Alt: 1662–1687 – ext. fine dissem pyrite decreasing downward, weak arg; rare sulfide veins generally <40° to core axis; v. rare clay + marc + calcite veins; trace dissem black marc flakes as pyrite decreases(?) some grey clay in sulfide veins at 1680–1687
1670	1670		1671.2		<20, 30 clay + marc, py + qtz ebx vein													v. fine dissem pyrite <12		
	9.8 / 98% / 9.1 / 91%		1675.6		py veins	calcite + clay + marc														Lith: 1662–1720 – monomict, clast-sup breccia of angular – subround aphyric volcanic with local darker grey relics, very rare lamination and mottling; like unit above 1656
			1678.5																	
1680	1680					35														
	9.6 / 96% / 8.1 / 81%		1683.5															trace pyrite		Alt: 1687–1716 – rare traces ext. fine pyrite, almost no veins, weak arg; rare black specks up to .1" with embedded pyrite; veinlets of grey clay, rare calcite veins, black wisps of sulfide(?) in some grey clay veinlets; becomes greener with depth
			1688.7																	
1690	1690															1				
	10.0 / 100% / 9.7		1693.6													2				
	97%		1698.6													1				
1700																				

very pale grey

still very pale grey

1700

Form 1

Hole # RS-425 From 1700 To 1800

Area Dreamland Logged By G. Langstaff

NEL CORE

Date 2/21/98

DEPTH	% REC	ASSAY Pro oz/st	ASSAY CN oz/st	LITHOLOGY ROCK TYPE	LITHOLOGY GRAPHIC	STRUCTURE GRAPHIC	STRUCTURE FAULT	STRUCTURE BRECCIA	STRUCTURE Vn	STRUCTURE GOUGE	ALTERATION Sil	ALTERATION Clay	ALTERATION Arg.	ALTERATION Prop	MINERALOGY FeOx	MINERALOGY CO_3	MINERALOGY CARB	MINERALOGY Sulf	MINERALOGY METALLURGY	COMMENTS
1700	Rec / RQD 9.8 98% / 9.2 92%		1703.7 1709.0	chocolate? flow?				1 0?			0		Arg.	greenish 0 1	0	1 2 1	0	py black soft shit	v. pale grey	Lith: 1720 – 1745.5 – aphyric rock with darker green fractures generally 30-60° to core axis and locally quite intense brecciation; rare hints of lamination in darker radius
1710	1710 10 100% / 8.4 84%		1713.9 1719.0		fract. w/green clay in bx	40-50 jt along clay vein		1								2 1				Alt: 1716 – 1749.5 – weak arg, weak greenclay, almost negligible disseminated pyrite; rare, discontinuous white clay veins at various angles to core axis; v. rare pyrite veins along planar fractures 30-35° to core axis; v. rare, local blebs of black material; v. rare veinlets along veins <30° to core axis
1720	1720 10.2 102% / 8.0 80%		1723.7 1728.5		40 50 30 py 40 30 white clay ±(py)	50 jt 30 green clay 30 fract w/ py 35	1	2		1		2 1 2 1				0				
1730	1730 54 90% / 3.0 50%		1733.5 1735.5		clay 10 py white clay 200	58 jt w/green, white clay slicks 65° to dip													pale greenish grey, slightly darker than above	
1740	1736 9.1 95% / 4.9 51%		1740.4 1745.5		clay jt	40 white clay 15														
1750	1745.6 10.0 96% / 8.0 77%		1750 1753.6	breccia	30 white clay calcite 75-65	45-55 40 jts w/white clay		not structural								1 0	clusters pyrite	v. rare traces ext. fine pyrite		Lith: 1745.5 – 1754.5 – matrix-supported breccia with aphyric angular clasts up to 1" across in darker matrix with clasts down to 1mm or less, possibly gradational contacts above and below
1760	1756 9.8 98% / 9.0 90%		1756.0 1761.0	flow?	white greyclay ± calcite clay	30 jt w/dip? slicks 40		2 1								1				Alt: 1749.5 – 1754 – weak arg, darker green than above, sparse clusters of 30-70% v. fine disseminated pyrite up to 3" across, trace disseminated pyrite; rare clay and v. rare clay + calcite veins
1770	1766 8.8 88% / 7.3 73%		1766.0 1771.0		clay	30 40 50 40 jts along white clay 60		2				2 1				0		almost no pyrite	slightly darker greenish grey	Lith: 1754.5 – 1819 – variably brecciated aphyric rock (texture possibly enhanced by green alteration) like that above 1745.5; rare streaky mottling suggests laminations; some "clasts" greater than 3" across
1780	1776 9.9 99% / 8.4 84%		1776.0 1780.9		white clay veins 50 60 clay															Alt: 1754-1799 – weak arg, weak greenclay, negligible pyrite but rare clusters of 50-80% pyrite up to 1.5" across; rare white clay veins 30-60° to core axis, greenish-black specks in breccia matrix and along fractures; round dark green spots form rare but distinctive textures in "matrix" or "clasts" below 1764'
1790	1786 9.5 95% / 7.7 77%		1786. 1791.3		calcite + clay clay	50 well-rock frags in .5" wide white clay vein 30	17											rare pyrite clusters up to 1.5" @ 1770, 1783, 1789, 1792		
1800	1796 10.1 101%		1796.0		clay calcite	well-rock frags in 3" wide white clay vein 60-70									1 2					

Form 1

Hole # RS-425 From 1800 To 1900
Area Dreamland Logged By G. Langstaff

NEL CORE — Page 4 of 10 — Date 2/21/98

DEPTH	% REC	Rec / RQD	ASSAY Fire oz/st	ASSAY CN oz/st	Depth	Color / LITHOLOGY ROCK TYPE	GRAPHIC	STRUCTURE GRAPHIC	FAULT	BRECCIA	Vn	GOUGE	ALTERATION Sil	Clay	~~QC~~	Prop	MINERALOGY METALLURGY FeOx	CO_3	CARB	Sulf	AMO?	COMMENTS
	9.2 / 92%				1801.1	chocolate? flow?				2			0	1 Arg.		1 green clay	0	2	0	py black sulf. almost none	pale greenish grey	Alt: 1798–1866 – weak arg, weak green clay, minor calcite, negligible disseminated pyrite; variable dark green speckles in breccia "clasts" or "matrix". rare, <.1" calcite veins generally >50° to core axis very rare pyrite ± calcite veinlets with ext fine, dark pyrite; rare pockets of calcite <.2" in breccia matrix
	1806				1806.0		70 calcite															
1810	9.9 / 96% / 9.2 / 89%				1811.1																	
	1816.3				1816.3																	
1820	10.1 / 101% / 8.9 / 85%				1821.3		45 py			1												Lith: 1819–1900 – variably brecciated aphyric rock with local mottling in darker relics; rare streaky mottling suggests banding or laminations
	1826.3				1826.3																	
1830	10.2 / 100% / 9.9 / 97%				1831.5		65 py/teal clay(?) 50 py/E calc calcite 25															
	1836.5				1836.5																	1836 – calcite veinlet cuts veinlet of v. fine py ± calcite
1840	10.1 / 96% / 9.9 / 94%				1841.9																	
	1847				1847																	
1850	9.8 / 98% / 9.1 / 91%				1852																	
	1857				1857																	
1860	10.1 / 101% / 9.0 / 90%				1861.9		50 calcite 40 calcite 65	60 fract.														
	1867				1867															trace ext. fine py		
1870	8.1 / 101% / 7.0 / 87½%				1871.8			anastom. green clay 20														
	1875						45 calcite vns 10–20															
	9.6 / 96% / 9.3 / 93%				1877.5		65° 20°															
1880	1885				1882.4		350 calcite			2												Alt: 1886–1920 – weak arg, weak to mod green clay with more dark green speckles, mostly in breccia matrix; breccia "clasts" may have relict darker grey color with paler (arg) rims and mottles; .2" wide pyrite (fine cubes to massive) vein associated or cutting clay vein; v. rare clay veins but no calcite veins; generally moderate but variable calcite
	10.0 / 100% / 8.8 / 88%				1887.4											2?						
1890					1890.8		20 py clay 10 0 20 clay	35 ut along clay vn 30 with clay										0		none or almost none		
	1895				1895													1				
	10.2 / 102%							20 fractures										2				
1900					1899.9																	

Form 1

Hole # RS-425 From 1900 To 2000

Area Dreamland Logged By G. Langstaff

NEL CORE

Date

DEPTH	% REC (Rec / RQD)	ASSAY Pre oz/st	ASSAY CN oz/st	Color / LITHOLOGY ROCK TYPE	LITHOLOGY GRAPHIC	STRUCTURE GRAPHIC	FAULT	BRECCIA	Vn	GOUGE	ALTERATION Sil	Clay	QC	Prop	MINERALOGY METALLURGY FeOx	CO_3 Type	CARB	Sulf	AMS?	COMMENTS
1900	8.3 / 83%			Chocolate ? Flow?				2 / 1			0	— Arg.		2?	0	2	0	py trace sod. shift.		Lith: 1900–1987.2 – variably brecciated aphyric rock with mottling of darker relics and rare hints of laminations
1905	9.6 / 96%		1905																variable greenish pale cream	
1910	9.1 / 91%		1910.2											green clay			none or almost none			
1915	5.0 / 100% / 4.8 / 96%		1915													3?				
1920	9.8 / 98%		1920			fract. 50; 20 py + calcite; 10 jt; 15 jt; 30								1; 2?		2				Alt: 1920–1970.5 – weak arg with 10–40% pale grey relics; variable green clay and calcite with green specks of clay(?) most abundant in "matrix" but locally absent and never more than 25% of rock; negligible pyrite; rare veins of white clay below 1945 generally <40° to core axis
	9.4 / 94%		1925.3																	
1930	10.1 / 101%		1930			50; 15 jts; 35; 40; 40; 15														
	7.9 / 79%		1934.9			40 jt ∥ lam.								1	trace pale orange hem					
1940	9.9 / 99%		1940																	
	7.9 / 79%		1945.0			20 clay									0	1				
1950	9.8 / 98%		1950.0			25 jt w/ white clay; 10								2		0				
	9.8 / 98%		1955.0																	
1960	9.9 / 99%		1960.0			clay vein w/ oblique slicks 70; 35; 20 jts w/ clay; 25; 30; clay vein <10°; 30; 20; clay vein 35								1						mottled pale grey and pale cream with variable green – black specks	
	8.4 / 84%		1965.1			55° slicks								2; 1						
1970	9.9 / 99%		1970.0; 1976.0	3 flt.		flt	12			?				1						1971.5 – fault w/ 2" wide clay gouge and strong dip (10°) slicks in footwall ∥ gouge has calcite
	8.6 / 86%		1975.7	weak hem																Alt: 1970.5–1988 – weak arg with relict pale grey-red "clasts" in green clay altered "matrix"; negligible pyrite; v. rare white clay veins and one calcite-pyrite vein
1980	9.7 / 97%		1979.7; 1982.9																	
	8.7 / 87%		1987.1	breccia		jt → 180°; jt 30													v. pale reddish "clasts" in greenish grey in matrix	
1990	9.8 / 98%		1990.8	massive		fracture w/ green clay; 60; green clay dip? slicks									rare pale red/orange hem in "clasts"					Lith: 1987.2–2054 – medium grey aphyric rock; probably massive but alteration along fractures gives pseudobreccia texture with bleached altered "matrix" and darker "clasts"; some "clasts" have mottling giving wavy laminations; rare relict hbl microphenocrysts (<1mm) like those in Chocolate above East Zone (eg, at 2029–2030')
	9.6 / 96%		1995.3	more green																
2000			1999.0	weaker arg less green											local 2 jmg type in "matrix"					

Form 1

Hole # RS-425 From 2000 To 2100

Area Dreamland Logged By G. Langstaff

NEL CORE

Page 6 of 10

Date 2/27/98

DEPTH	% REC	ASSAY Fire oz/st	ASSAY CN oz/st	LITHOLOGY ROCK TYPE	LITHOLOGY GRAPHIC	STRUCTURE GRAPHIC	STRUCTURE FAULT	STRUCTURE BRECCIA	STRUCTURE Vn	STRUCTURE GOUGE	ALTERATION Sil	ALTERATION Clay	ALTERATION Chl	ALTERATION Prop	MINERALOGY METALLURGY FeOx	MINERALOGY METALLURGY CO_3	MINERALOGY METALLURGY CARB	MINERALOGY METALLURGY Sulf	MINERALOGY METALLURGY AMD?	COMMENTS
2000	Rec 2.08 BAD			chocolate? flow?				1			0	— Arg.		1 green clay	0	1	0	py trace cub.		Alt: 1988 – 2054 – v. weak arg with up to 50% relict grey rock in very pale argillically altered "matrix"; generally v. weak green clay alteration but dark green specks occur in "matrix" throughout; rare relics of hematite staining; minor but variable calcite, very rare calcite veins
	9.7 97%		2003.9			35-40 irreg jt														
	8.9 89%		2009.2																	
2010						60 jts 40 30-35 irreg jt w/ slikes 50														
	2010 9.9 99%		2014.0			50 irreg jts 40														
	7.7 77%		2019.1																	
2020	2020 9.9 99%		2024.0																	
	9.4 94%		2029.0																	
2030	2030 9.4 94%		2033.8																	
	8.8 88%		2039.0			15 frac														
2040	2040 9.8 98%		2043.8			50 55 30 jts 70														
	7.9 79%		2049.8																	
2050	2050 9.8 98%		2053.9	more red-brown		40 35 70									v. rare dark red sphalerite here			none or almost no pyrite, pervasive trace black specks of ?	mottled red-grey and pale cream w/ rare green specks and thins	Lith: 2054-2105.1 – variably brecciated aphyric rock with relict mottling in some darker "clasts" (some possibly devitrification textures)
	9.0 90%		2058.9												0					
2060	2060 9.8 98%		2064.1												local 2, mostly in breccia "matrix"					Alt: 2054-2131.8 – weak arg and green clay with various shades of greenish grey to v. pale grey; negligible pyrite; 0-15% green specks; variable calcite; rare clay veinlets and v. rare calcite veins
	9.3 93%																			
2070	2070 10.0 100%		2070.0																	
	8.5 85%		2075.0			vt 40 30 35 white clay veins/jts; 35 flt 30; 35 30 white clay														2077 – flt w/ 1/2" gouge and dip slicks (20°) in green chy on footwall; gouge has only trace calcite
2080	2080 9.7 97%		2080.0			irreg jt w/ white clay 60 jt 50										0				
	9.3 93%		2085.1													1				
					white clay 55									0		0				
2090	2090 9.7 97%		2090.0			30 1" bx				1										
	9.7 97%		2095.0	→ East → green										1						
2100			2100.0			55										1				

Form 1

Hole # RS-425 From 2100 To 2200

Area Dreamland Logged By G. Langstaff

NEL CORE

Page 7 of 10

Date 2/27/98

DEPTH	% REC	ASSAY Pro oz/st	ASSAY CN oz/st	LITHOLOGY ROCK TYPE	LITHOLOGY GRAPHIC	STRUCTURE GRAPHIC	STRUCTURE FAULT	STRUCTURE BRECCIA	STRUCTURE Vn	STRUCTURE GOUGE	ALTERATION Sil	ALTERATION Clay	ALTERATION QC	ALTERATION Prop	MINERALOGY METALLURGY FeOx	MINERALOGY METALLURGY CO_3	MINERALOGY METALLURGY CARB	MINERALOGY METALLURGY Sulf	MINERALOGY METALLURGY AMD?
2100	Cor 10.0 / RQD 9.8 100% / 96%		2100.0	chocolate				1			0	Arg.		1 green clay	0	2	0	py black scale	
2105.0				breccia?				2?											
2107.7				flow?				1											
2110	10.0 / 9.7 100% / 97%		2112.7			fractures 65 jt? 85 jt? 80												none or almost no pyrite	
2117.0																			
2120	9.9 / 9.3 99% / 93%		2121.9																
2126.9				darkest green															
top? 1/2 of core in this box poss. discolored by fire 2130			2131.8	no green		jt? 75								0		3		rare brownish black blobs to .5" of pyrite?	
2137.0					calcite? marc 35														
2140	9.9 / 9.1 99% / 91%		2141.8													2 1			
w.r. geochem			2145.6																
2150	9.6 / 9.0 96% / 90%		2150.0			jt? 60									where arrows up, .5% relict hematite	2 1			
sample for t.s. w.r. geochem			2155.0		calcite 25	jts 35 60										2			
2160	9.7 / 8.5 97% / 85%		2160.0			jt 60						0				1			
			2164.8		calcite 15	30 planar jt 90 jts 50 25						1		1	0	2 1			
2170	6.9 / 5.2 69% / 52%		2170.0																
2' loss			2174.5		pinch & swell calcite														
1' loss 2180	4.8 / 4.3 96% / 86%		2180.0																
2185	9.9 / 8.2 96% / 80%		2185.0			jt 35		2 1								0			
2190			2190.2		<10 py + green clay 30 green clay in frac?	jt w/ white clay, py fracs 10-25 <60° fracs. ± green clay		2 1 2								1			
2195.3	10.2 / 9.8 99%		2195.3																
2200																			

COMMENTS

Lith: 2105.1 — 2108.7 — possibly a true polymict breccia (as opposed to pseudo breccia) but gradational upper and lower contacts; matrix-sup; <.1" to >2" subangular clasts of aphyric volcanic with colors ranging from med grey to v. pale grey

Lith: 2108.7 — 2131.8 — variably brecciated aphyric rock with worm-mottling in relict darker grey rock

Alt: 2131.8 — 2147.7
weak arg with very irregular darker grey relics; no green clay alteration but very rare dark green specks (<.5%), negligible fine disseminated pyrite but rare, round to lobate blobs of dark brown oxidized pyrite(?); rare calcite — marcasite veins <40° to core axis

Lith: 2131.8 — 2153.0
mostly massive aphyric rock with alteration along fractures leaving up to 30% grey relics (but paler than at 1987-2054'); tiny black specks in relics could be Hornblende microphenocrysts but they are only rarely acicular

Lith: 2153.0 — 2161.3
fractured, possibly weakly brecciated >50% relict grey rock with sparse hbl microphenocrysts <1mm, some alteration enhanced banding; this may be protolith for most of lower part of this hole

Alt: 2147.7 — 2161.3
local arg alteration along fractures but mostly primary grey, rare relict hematite blotches <½", no veins

Lith: 2161.3 — 2223
variably fractured/brecciated apparently aphyric (but rare, possible hbl microphenocrysts) rock; rare, more relict grey bits locally have alteration enhanced banding

Alt: 2161.3 — 2211
weak arg, weak green clay, weak calcite alteration but all variable; dark green clay (?) generally restricted to fractures and breccia matrix; rare calcite veins generally <40° to core axis; some <20° to core axis; pinch and swell, clay veins rather than calcite below 2207

variable greenish-grey, locally very pale

mottled pale grey and almost white

very pale grey and various shades of greenish grey

no identifiable pyrite or very rare but local sparse black specks possibly sulfide

Form 1

Hole # RS-425 From 2200 To 2300

Area Dreamland Logged By G. Langstaff

NEL CORE

Page 8 of 10

Date 3/6/98

DEPTH	% REC	Rec / RQD	ASSAY Fire oz/st	ASSAY CN oz/st	LITHOLOGY ROCK TYPE (color)	LITHOLOGY GRAPHIC	STRUCTURE GRAPHIC	FAULT	BRECCIA	Vn	GOUGE	ALTERATION Sil	Clay	Chl	Prop	MINERALOGY METALLURGY FeOx	CO_3	CARB	Sulf	MAG?	COMMENTS
2200		10.2 / 99%		2200.4	chocolate flow?	15° calcite	35 jts 30	0	1	0	0	0	– Arg.		1	0	1	0	PY TRACE sulf. shift.		pale greenish grey
				2205.6			40 jt ± white clay 65		2												
	2205.6	9.9 / 96%							1								0				
2210		7.3 / 71%		2211.0			70 fracts / fits? 40; 50; 25; 20-30 fracts jts						2 / 1		0						pale green
	2215.9	9.6 / 95%		2215.9			15 25 jt w/ green clay; jts ± white clay								1						Alt: 2211–2213.3 moderate arg with common white clay veins, little or no green clay or calcite
2220		8.2 / 81%		2220.4			65 jts? 50														Alt: 2213.3–2284 variable weak arg with green clay along fractures and in breccia; calcite in rare breccia matrix; very rare white clay veins
	2226	9.9 / 99%		2226.0		60°	25 bx vn 20 jt 30														Lith: 2223–2255.5 variably fractured to locally brecciated rock with common streaky or banded alteration-enhanced texture; very rare dark speckled grey rock, which may be relict hbl microphenocrysts
2230		9.1 / 91%		2231.0									with local Q						no identifiable pyrite or very rare		
	2236	9.9 / 96%		2236.0		55±	50 jt + grn clay 55														various shades of pale greenish-grey
2240		9.2 / 89%		2240.9			50 jt + grn clay														
	2246.3	10.3 / 100%		2246.3																	
2250		9.8		2251.5													1				
	2256.6	10.1 / 98%		2256.6			35 fract w/ grn clay		0												Lith: 2255.5–2358 weakly to moderately fractured; apparently aphyric rock with local faint, wispy laminated fabric with <1mm spacing enhanced by green clay and apparently parallel to arg-enhanced lamination in less altered relicts; probable hbl microphenocrysts in pale pinkish grey relicts at 2320', 2326', 2350.3'
2260		9.9 / 96%		2261.8																	
	2266.9	10.1 / 99%		2266.9			30 jt on calcite vein												pyrite + marcasite (?) w/ calcite in vein		
2270		6.9 / 68%		2271.4		<10 white clay; <10 pyrite + calcite	20-35 jts fract ± grn clay calcite														
	2277.1	10.0 / 99%		2277.1			10-20 jts 20 ± grn clay; 40 jt w/ clay + calcite w/ slicks														
2280		7.7 / 76%		2282.0											0						Alt: 2284–2287 weak arg with almost negligible green clay
	2287.2	10.2 / 99%		2287.2			35 fract w/ grn clay								1						Alt: 2287–2345.3 weak arg with variable green clay; local dark green speckles; most green clay along fractures with various orientations; rare calcite veins <20° to core axis
2290		8.9 / 86%		2292.3													guite variable on scale of .5' (more in green and on fractures)		major very rare pyrite		various shades of pale greenish-grey
	2297.5			2297.5			<10 jt														
2300																					

Form 1

Hole # RS-425 From 2300 To 2400

Area Dreamland Logged By G. Langstaff

NEL CORE

Page 9 of 10

Date 3/9/98

DEPTH	% REC	ASSAY Fire oz/st	ASSAY CN oz/st	LITHOLOGY ROCK TYPE	LITHOLOGY GRAPHIC	STRUCTURE GRAPHIC	STRUCTURE FAULT	STRUCTURE BRECCIA	STRUCTURE Vn	STRUCTURE GOUGE	ALTERATION Bi	ALTERATION Clay	ALTERATION ~~pc~~	ALTERATION Prop	MINERALOGY METALLURGY FeOx	MINERALOGY METALLURGY CO_3	MINERALOGY METALLURGY CARB	MINERALOGY METALLURGY Sulf	MINERALOGY METALLURGY	COMMENTS
2300	Rec / RQD			chocolate flow?			0	0	0	0	0	Arg.		1	0	1	0	py / black sed. silt		
	10.2		2302.7		50	30-40 wispy fracts w/grn clay								green clay						
	97% / 9.2																			
	86%																			
	2308		2308.0																	
2310	10.2					50 jt w/grn clay														
	102% / 9.6		2313.1		50	30 fracts w/grn clay														
	96%				20	35 ⊥ 55 jts														
	2318		2318.0		~45	w/grn clay														
2320	10.0					45 jt ∥ banding														
	100% / 9.1		2322.9			85 grn clay									0					
	91%					25 grn clay ± calcite														
						45 ± jts														
						jt w/calcite														
					40	40 grn clay dip slicks														
	2328		2328.0			55 ⊥ jts w/ grn clay	1?													
2330						85 calcite bottom dip slicks														
	9.7														0					
	97% / 7.6		2333.0			45 jt w/grn clay dip slicks														
	76%				10															
	2338		2338.0																	
2340						40 fract w/grn clay ± calcite														
	10.0																			
	100% / 9.0		2343.0			20-10 irreg jt w/grn clay calcite														
	90%														0					Alt: 2345.3-2347 abundant green clay (?) one calcite vein
	2348		2348.0																	
2350					60															
	10.0					20 jt w/white clay + barite														barite in vein
	100% / 7.2		2353.0 / 2353.8			? dip slicks?									0					
	72%					80-30 irreg jt									0					Alt: 2347 – 2379.3. weak arg, variable weak green clay rare white clay veins, calcite veins generally < 40° to core axis one barite + white clay vein
						30-20 jts w/ grn, white clays														
	2358		2358.0			50														
2360	9.9														1					Lith: 2358-2359 grey relicts with hbl microphenocrysts and white feldspar(?) phenocrysts ~.5 mm
	99% / 8.7		2362.7		40	35 jts w/grn, or white clays														
	87%					35														
			2366.5		5-15 veins of white clay, pyrite, shiny grey substance (under binoc)															
	2368		2368.0			jt w/45° slicks white clay +									0					Lith: 2359-2379.3 weakly fractured, aphyric rock with local faint wispy laminated fabric < 1mm spacing, pinkish grey relicts at 2370.5 with alteration enhanced banding and doubtful hbl microphenocrysts.
2370						27 ⊥ py ± qtz	1?													
	9.8				~20 discont. white clay 30	~10 jts w/ py (10-15 calcite clay)														
	98% / 8.0		2371.4												1					
	80%		2375.7																	
	2378		2379.3			jts w/ waxy 35 green clay 30° slicks		1 / 2												Alt: 2379.3-2393.6. weak arg, v. rare green clay, local pale grey clasts, some with white margins and apparently aphyric; abundant fractures with green clay (?), pyrite, very rare white clay, rare calcite, possibly black carbon
2380						50 35 ⊥ 5° slicks														
	9.7					35 waxy green clay														
	97% / 7.6		2384.5			10° slicks + py + calcite														Lith: 2379.3-2393.6 moderately brecciated with abundant fractures locally giving impression of rounded clasts; aphyric volcanic; upper contact is sharp transition from almost unfractured to strongly fractured across jt (or flt?)
	76%																			
						jt w/grn 20 clay														
	2388		2389.6			25° slicks									0					
2390	97													0						
	97% / 5.7		2393.6			50 waxy grn clay 40 30 slicks 45														Alt, Lith: 2393.6-2397.6 – multi-strand fault with 40-60° planes and oblique slicks (e.g. 30°) strongly fractured but no real gouge or breccia, some contorted phyllite; abundant green clay, calcite veins, minor pyrite, possibly black carbon in fractures grey ice (?) between phyllite has "black bits of phyllite up to a1"
	57%		2395.8	black phyllite granules	ALS	60 main	2-3							1	1		2			
			2397.6	ALS phyllite Vein?		68											1			
	2398			ALS phyllite		70	0	1	1		0		0		2		3			
2400					calcite + qtz	45														

Various shades pale greenish-grey, greyish green

no or very rare pyrite

rare small patches pinkish grey

rare patch pink-grey

rare patch pink-grey

dk grn

pale pinkish grey

Various shades pale greenish-grey

rare but visible pyrite

rare < 1%

pale green

greenish grey

black grey

Form 1

Hole # RS-425 From 2400 To 2500

Area Dreamland Logged By G. Langstaff

NEL CORE

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Date 3/10/98

DEPTH	% REC (Rec / RQD)	ASSAY Fire oz/st	ASSAY CN oz/st	LITHOLOGY ROCK TYPE (color)	LITHOLOGY GRAPHIC	STRUCTURE GRAPHIC	FAULT	BRECCIA	Vn	GOUGE	ALTERATION Sil	Clay	~~pc~~	Prop	MINERALOGY METALLURGY FeOx	CO_3	CARB	Sulf	NAG?		COMMENTS
2400	9.8 / 98% / 1.7 / 17%		2401.4	ALS phyllite			0	1	1	0	0	0 Arg.		0 green clay	0	3	3	py, rare pyrite, black sulf.		black	Lith: 2397.6–2418 black, well foliated, carbonaceous, calcareous phyllite, locally paler laminae or beds up to .5" thick of siltier(?) rock, rare flaser texture (e.g. 2399.6'); local pitch black rock with less well developed foliation; rare pyrite lamination ∥ foliation
			2405.5																		
2408																					
2410 abundant veins	9.8 / 98% / 1.7 / 17%		2411.2															minor pyrite, rare pyrite laminae			Alt: 2397.6–2418 abundant calcite veins; thicker blobs have quartz too; crosscutting blobs, strongly folded discontinuous veins, thin ladder-like veins locally in networks, generally ⊥ foliation, some very complex networks; slightly decalcified in fault zone and near contact but not as much as in some other holes
			2413.5																		
	2418 T.D.																				
2420																					
2430																					

Newmont Gold Rotary Form

Hole# RS-425 **Az/Incl** ~90°
Logged by G. Langstaff **Area** E. Dreamland **Total Depth** 2418
Date 5/25/98 **Coords** **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	Mineralogy: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
			pink & pale yellow-grey								~~0-46 : aphanitic, aphyric volcanic~~	0	1		0	0	0	orange-brown to yellow limonite	1		0			
											quartz, green chunk													
											elongate-irregular, dark green crystals < 1mm, rare, more obvious in bleached rock								0					
											sometimes pale green													
10											white, chunky grains < 1mm only in bleached rock very rare (above 40')							orange-brown limonite						
			dk red-brown										0											
											possibly with sparse hbl, (ol), feldspar phenos and black fringe													
20											mmb, white feldspar							minor hematite						
											green prisms		1											
											quartz grains													
												1?	2					orange-brown to yellow limonite						
30																								
			pale & v. pale grey ± yellow																					
40											quartz grain													
											qtz + limonite veinlets 40-45'													
											green and white altered phenos?													
											46-54 : sandstone(?) with granular texture		1											
50											grains all < 1mm	0												
											54-90 : aphanitic, aphyric volcanic													
													2											
60											qtz + clay ± limonite veins 65-90'													
		Fpz, f (mmb)																						
70											chip with wavy texture like below													
80																								
													1											
											pale to dark green crystals again below 85'													
											quartz													
90											90-94 : very fine to very coarse sandstone? (or fine breccia?); coarsest grains subangular-subrounded													
100											white feldspar													

Hole# RS-425 **Newmont Gold Rotary Form** **Az/Incl** 290° **Page**

Logged by G. Langstaff **Area** E. Dreamland **Total Depth** 2418

Date 5/29/98 **Coords** **Contractor** 2 of 15

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
			pale and v. pale grey, rare yellow								94 – 208: aphyric, aphanitic volcanic green prism	0	2		0	0	0	trace pale yellow brown	0		1			
110												1						0						
120			pale and rare medium grey								quartz?													
											125-130: chips of intergrown pyrite cubes													
130												0												
											135-145: dark sulfide veinlets in clay and abundant disseminated pyrite, possibly some marcasite		3?								2			
140		too altered																						
			very pale grey										2								1			
150																								
			v. pale tan										1											
160			val-grey								mmb, feldspar		0											
													1											
170			v. pale tan																					
											probably tuff 175 (or higher) to 518'		0					1	1		0			
180		Fo-F (mmb)	medium to dark reddish grey								probably bi, possibly feldspar phenos mmb, feldspar													
190											190 – 208: rare white patches <1.5mm could be irregular to round amygdales or subhedral feldspar or both or neither black things, spotted or laminated texture 195-200 – .2mm dark patch could be xenolith													
200																								

Newmont Gold Rotary Form

Hole# RS-425 | Logged by G. Langstaff | Date 5/25/98 | Area E. Dreamland | Coords | Az/Incl ~90° | Total Depth 241ft | Contractor | Page 3 of 15

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
											mnb, vitreous feldspar														
			mainly reddish grey								208-224: finely foliated rock, mottled medium and pale grey, rare anhedral vitreous grains could be crystal ash (<1mm) or secondary, hard brownish black chunks 1 to >3mm wide could be xenoliths or veins, tuff? or more altered aphyric volcanic?	0	0		0	0	0		1	1		0			
											chips with alternating red and grey lamination <1mm		t?						0						
210			mostly medium grey								calcite veins at 205-210														
											top of tuff? could be above 180' although texture changes														
											mnb feldspar														
220											sharp color change at 225														
			medium grey and reddish grey								224+228: very fine to very coarse subangular - subrounded pale grey to white, sand grains in red matrix; coarser clasts commonly tuff; could be sandstone or fine breccia - or still tuff? pseudobreccia		0						1						
230											calcite vein or amygdale 230-235														
											could still be tuff as above														
											228-363: aphanitic, aphyric volcanic; dark blocky grains ~1mm could be altered biotite phenos or xenoliths														
240											feldspar, black things														
											pale grey-white, vitreous grains ~1mm could be phenos or amygdales or secondary?														
											chips with alternating red and grey laminations														
250											feldspar, black things and laminations - could be tuff														
											red and grey laminated chip														
260											rare chips with fine-very coarse clastic texture also rare, hard, dark red chips with subrounded pale grey clasts - microbreccia veins? with sharp contacts														
											rare chips with fine clastic texture														
270											rare chips with red and grey laminations - tuff?														
											feldspar, black things														
		Fpr 2b, f(mnb)									uneven shard-like textures														
280											chip with wavy, vitreous grey, shard-like features and irregular brownish-black chunks, anhedral, clear vitreous crystal, 2mm across, poorly or not welded removed chip for reference														
			mostly dull grey red								265-295 - a few chips with clastic textures														
290											white clay chunks from amygdales or veins quartz														
																			2						
300																									

Hole# RS-425 **Newmont Gold Rotary Form** **Az/Incl** ~90° **Page**

Logged by G. Langstaff **Area** E. Dreamland **Total Depth** 241ft

Date 5/30/98 **Coords** **Contractor** 4 of 15

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	
											white clay(?) chips from veins or amygdales to 350 green prismatic crystal	0	0		0	0	0		2	1		0				
											mostly denser than above but rare shard-like texture euhedral-anhedral vitreous feldspar up to 2mm local bleaching with change in texture from red aphyric rock, rendered 2 chips for reference															
310			mostly dull grey red								grey-black xenoliths (?) ~5mm - "black things"? quartz? amygdales?															
320											black things?, 3mm biotite phenos <1mm															
330											local spotty alteration with bleaching and textural change incipient spherulitic (?) texture, feldspar															
340											blocky feldspar? 3mm, black things mmb, vitreous feldspar, biotite															
350											blocky feldspar? 1-2mm															
360											370-375: mmb, white feldspar, greenprism, biotite?								1							
370		Fpgb, f(mmb)	mostly dark grey with red								some chips with finely foliated texture some chips with matrix supported clastic? texture with paler, angular chunks up to 3mm in red matrix, some "clasts" have concentric alt? zoning feldspar up to 3mm, possibly qtz ≈1mm embedded in wavy texture - tuff?															
380											qtz, biotite, white feldspar, greenprisms									0						
390											370-400: magnetic feldspar up to 5mm and black things embedded in wavy fabric - probably tuff calcite vein															
400																										

Hole# RS-425 | **Newmont Gold Rotary Form** | **Az/Incl** ~90° | **Page**

Logged by G. Langstaff | **Area** E. Dreamland | **Total Depth** 2418

Date 5/30/98 | **Coords** | **Contractor** | 5 of 15

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
											rare vein calcite (or amygdales?) to 440 but none dissolved	0	0		0	0	0	1	0		0			
											pseudo breccia to 440													
											400-450: magnetic													
											feldspar, black things, rare laminations, brecciation													
410			mostly dark grey with local red																					
											variable brecciation 410-435													
											white and vitreous feldspar													
420											chip of flinty red vein with wall rock clasts only along contacts													
											420-435: rare, round, spherulite-like clasts 1-2mm, some with concentric alteration(?) others with radial fractures													
430																								
											pseudobreccia, 5mm vitreous sanidine													
440											440-450: more feldspar in darker rock, could be feldspar-phyric intrusion, probably has biotite too								1					
											stubby green crystal 1.5mm													
450											clear, vitreous, tabular feldspar? 3mm; local wavy lamination, looks like tuff again (still?)								0					
											Quartz?													
											prismatic green mineral 1.5mm													
460		Fp-(b), f(mmb)									prismatic, clear vitreous, feldspar? 2mm								1					
											chip of vf sulfide + clay veinlet													
											white feldspar 1-2mm, black tuing 5+mm, possibly hbl													
											nlmm in some chips, bi in some chips, uneven texture could be clastic in part, or pyroclastic?													
470			mostly medium grey								prismatic green mineral							0						
											few chips with clastic textures - lithic lapilli?													
480											wavy texture with embedded feldspar													
											lots of mafic													
490																								
											irregular brownish black chunk 3mm													
											black things, 2mm feldspar vitreous													
500																								

Newmont Gold Rotary Form

Hole# RS-425 **Logged by** G. Langstaff **Date** 5/30/98

Area E. Dreamland **Coords**

Az/Incl ~90° **Total Depth** 2418 **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
		Fp-b? f/m-b				D?					500-600: magnetic; rare, even-textured chips with hbl, bi & thos with black things, feldspar up to 2mm	0	0		0	0	0		0	1		0				
											prismatic green mineral 1.5mm															
510			mostly medium gray								euhedral biotite flake ~1mm; prismatic green mineral 1mm															
520							4mm vitreous sanidine, mb, euhedral biotite, etc				518-570: fine to very coarse, subangular-subrounded, sand grains with generally very minor fiver matrix; mostly pale gray clasts but variety of non-clastic chips suggests this is conglomerate or breccia, probably clast supported for most part; prismatic green mineral 2mm									0						
530											clast with abundant feldspar, biotite; dark gray, aphanitic; pale & medium, laminated; pale mottled clasts; clay-filled amygdales?															
											quartz									1					
540											clast w/ mmb, white and vitreous feldspar, biotite, microhornblende?														
550																									
560											green prismatic mineral; chips of dark gray aphanitic, aphyric rock; chips with euhedral biotite or abundant feldspar (tuff) common															
570			reddish brown with some dark gray				?			fault gouge?	euhedral biotite flake in clast? 570-615: aphanitic rock possibly with feldspar phenocrysts, locally with mottled texture rather than homogeneous aphanitic; reddish-brown clay 575-585		abundant red clay in samples						1							
580																									
											rare chips with clastic textures														
590		65cm	dark gray with some dark red								chip with 2 intergrown feldspar grains ~1mm; still some chips with clastic texture mmb?														
600											most chips have feldspar but some clastic														

Hole# RS-425 **Newmont Gold Rotary Form** **Az/Incl** ~90°

Logged by G. Langstaff **Area** E. Dreamland **Total Depth** 2418

Date 5/30/98 **Coords** **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
											subhedral feldspar? 1 and 2 mm clastic chips	0	0		0	0	0	t	1		0			
											600-700: magnetic													
											clastic chips													
											vitreous feldspar, euhedral biotite, green prisms													
610			dark grey with rare red								several euhedral-subhedral feldspar grains up to 2 mm but most <1 mm								2					
620		jesch						qtz grain			615-623: polymict, medium sand-granule size grains in sparse finer matrix; generally clast-supported; dominantly subrounded but some subangular; possibly some individual feldspar grains but mostly volcanic fragments													
											623-650: polymict clast-supported breccia or conglomerate													
											several chips have subhedral-euhedral feldspar generally <1 mm but locally up to 2 mm													
630											chips with mafic or feldspar phenos but not both													
											still some clastic textures													
640											are feldspar-rich chips from cobbles/boulders?													
		Bpcs									>5% feldspar <2mm in some chips													
											pale xenolith 6 mm in clastic chip													
650											most chips are feldspar-phyric													
											some bi and hbl, abundant feldspar													
											pale grey xenolith 4 mm													
660																								
											biotite, feldspar <1 mm													
											some clastic textures													
670		Fp-hbl, bi, f (mmb)									~~670-620: aphanitic rock with rare feldspar phenos~~													
											mmb													
											no obvious contact at 680 but feldspar & mmb much more abundant above 670°													
											a little bit of clay in sample													
680											some chips with several feldspar grains													
											chips of vein calcite													
		Fp-bi, f mmb									euhedral feldspar 2 mm, biotite													
690																			1					
			dark reddish grey																					
		Fp-bi, f mmb									vitreous feldspar, hbl? prisms ≤1 mm													
700																								

Newmont Gold Rotary Form

Hole# RS-425 **Logged by** G. Langstaff **Date** _____

Area E. Dreamland **Coords** _____

Az/Incl ~90° **Total Depth** 2418 **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
											chips of vein calcite 700-715	0	0		0	0	0		t	1		0			
											700-800: magnetic														
											rare biotite														
710											phenos? altered to yellow brown														
						8?																			
720																									
		Fp-b, f no mmb	reddish black																						
						▱?																			
730											3mm clear vitreous grain - altered feldspar pheno amygdale with calcite + zeolite(?)														
						▱?																			
740											3mm amygdale or pheno hornblende? needle in feldspar clot														
		feldspar-phyric volcanic rock																							
						▱?					possible fine mmb														
											phenos? altered to yellow brown														
750											chunk of pyrite (from above?), several cubes packed together														
											vein calcite, phenos or amygdales														
						▱?																			
760											vein calcite, 1mm pheno? (brown-stained feldspar?)														
											mostly vitreous feldspar														
770											vein calcite														
						8?					2mm feldspar														
											calcite after feldspar or amygdale														
780																									
						?▱					vein calcite, possible feldspar phenos to 820' and biotite														
						▱?																			
790																									
						▱?																			
			dark brown																						
800																									

Newmont Gold Rotary Form

Hole# RS-425 **Az/Incl** ~90° **Page** 9 of 15

Logged by G. Langstaff **Area** E. Dreamland **Total Depth** 2418

Date **Coords** **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
	Brecciated feldspar, biotite	fp-b, f	dark brown								800-900: magnetic	0	0		0	0	0	t	1		0			
											vitreous and white feldspar, rare biotite ≤.5mm													
810			dark greyish brown																2					
820		polymict(?) clast-supported(?) conglom. or breccia	dark grey								820-845: conglomerate or breccia or variably altered rock with variety of pale grey to medium grey or brown "clasts", mottled and homogeneous; some chips with distinct clastic texture of subangular-subrounded grains up to v. coarse sand in sparse finer matrix, rare granules						Xr ?	0						
830											biotite and feldspar crystals, biotite is chloritized? and >.5mm								1					
											clastic texture													
											doubtful texture													
840											more angular clastic texture with redder matrix						1?		2					
											feldspar-phyric porphyritic? texture													
850											845-870: possibly variably (weakly) altered, feldspar-phyric volcanic rock													
860											bit of pyrite (from above?)													
											chunk of pyrite (contamination?)													
870		brecciated feldspar-phyric? volcanic rock									870-930: common but not abundant clastic textures suggest fine-very coarse sandstone with variety of dark green, grey, black, pale grey, angular to subrounded clasts with or without finer red matrix; probably has pebbles or larger of different rock types or degrees of alteration, too or is this tuff or just brecciated porphyritic rock													
880		conglomeratic? sandstone?	medium and dark grey																					
890											pyrite bits													
900											lots of feldspar up to 2mm but also clastic texture; pyrite bit													

RBCROTFRM.DWG Revised 3/17/98

Hole# RS-425 **Newmont Gold Rotary Form** **Az/Incl** ~90° **Page**

Logged by G. Langstaff **Area** E. Dreamland **Total Depth** 2418

Date **Coords** **Contractor** 10 of 15

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
		Bpxsh w/feldspar, biotite									900-930: magnetic	0	0		0	0	1?	0	3		0			
910		conglomeratic? sandstone?	medium and dark grey																					
920											common feldspar, biotite (.5-1mm)													
																	tr?							
930							?				mmb?													
											chunks of vein pyrite could be contamination										?			
											930-1020: not primary texture but probably aphanitic, possibly with rare feldspar phenocrysts		1					1	1		1			
			brown			?					really too altered to identify, presence of some clastic chips suggests this may not be different unit than above								0					
940																		0						
											some disseminated pyrite in chip from above?								1					
						?															? 0			
950		Fp-f (mmb?)									pale greenish-grey feldspar													
											white clay veinlets													
						?					feldspar													
											prismatic clay-altered feldspar? 1.5mm (→ hbl?)													
960						?					1 chip with clastic texture													
			tan																					
						?					slightly altered vitreous-greasy grey feldspars? 1.2mm													
970											vitreous feldspar													
											red chips from above? to 996													
											rare chips with clastic textures													
						?					970-985: cave from above (?) of greyish-red chips													
980																								
						?																		
											pyrite chips don't appear to be exotic										1			
												1?												
990		sotgyre or feldspar-phyric volcanic rock				?					rare chips with clastic textures 990-1005													
											fibers 995-1010													
1000						?																		

Newmont Gold Rotary Form

Hole# RS-425 **Logged by** G. Langstaff **Date** _____

Area E. Dreamland **Coords** _____

Az/Incl ~90° **Total Depth** 2418 **Contractor** _____

Footage	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	Structure: breccia	Structure: vein	Structure: gouge	Comments	Alteration: Silic	Alteration: argillic	Alteration: clay	Alteration: prop	Alteration: Sericite	Alteration: Chlorite	Met.: FeOX	Met.: CO3	Met.: Sulfide	Mineralogy: Pyrite	Mineralogy: Marcasite	Mineralogy: Calc/Dolo	Mineralogy: Clay
	Fp-g, f (mmb)	aphyric or feldspar-phyric? volcanic rock	tan								vitreous sanidine	0	1		0	0	0	0	1		1			
1010																								
											some chips with brecciated jigsaw-fit textures with red fractures cutting pale rock quartz, mmb, green & vitreous feldspar								0					
1020											coarse pyrite in red chunks 1020-1030		0					2						
	Bpks?	polymict breccia?									1020-1030: possibly polymict breccia; chips with clastic textures have angular-subrounded white massive, grey massive, or grey porphyritic coarse-sand-granule clasts supported in red matrix; also chips of laminated, mottled, patchy altered or massive volcanic rock; pale w/ mmb partially bleached chips with bands of red and v. pale grey								2					
											1025-1030: feldspar													
1030											1030-1045: mostly massive aphanitic, aphyric chips but minor chips with clastic textures of angular to rarely subrounded paler clasts in red matrix, clasts or matrix supported										0			
		monomict? breccia of aphyric volcanic	dark greyish red																					
											several chips of exotic? pyrite													
1040											some chips with clastic textures have blue-green clay													
											1045-1248: some pseudobreccia but no definitive clastic textures; apparently all aphanitic, aphyric volcanic rock													
1050											1045-1055: magnetic													
	Fsp-f?																	3						
1060		(aphyric) volcanic rock									1060-1115: core from higher in hole of brown clay-rich rock with white feldspar? and coarse sand clasts													
1070			brownish red																					
1080											feldspar < 1mm													
		locally brecciated																	3					
1090											1090-1100: red matrix pseudobreccia with rare feldspar < 1mm													
1100																								

Hole# RS-425 **Newmont Gold Rotary Form** **Az/Incl** ~90°

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Date **Coords** **Contractor**

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		(aphyric) volcanic rock									1100-1130: magnetic dark grey with greenish white chips from above (?)	0	0		0	0	0	3	3		0			
											vein calcite and greenish-white clay veins (?) 1100-1140													
1110			brownish red								1115-1125: strong red & white mottling in pseudobreccia texture								2					
													t					1						
1120			v. pale grey & red																					
													0					2						
											more dark grey with greenish white chips from above?													
1130			dark grey and red								feldspar?								3					
											white chips of clay ± calcite to 1145													
1140																								
1150											white chip with marcasite? - clay vein?		1					0			1			
			cream										0					2			0			
1160											white clay veinlet with marcasite cuts red rock - no bleached selvedge													
			dark grey and red								rare feldspar													
1170											grey chips (least altered) have no black specks and no hint of feldspar phenocrysts													
													1					0	2		1			
1180											chip with cluster texture of pale clasts in dark grey matrix													
		Fsp-f?	v. pale grey																					
1190											feldspar but much less than below		0											
			medium-dark grey																					
1200																								

Newmont Gold Rotary Form

Hole# RS-425 **Logged by** G. Langstaff **Date** _____

Area E. Dreamland **Coords** _____

Az/Incl ~90° **Total Depth** 2418 **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
		Fsp-f?	mod-dk grey								1200-1220: magnetic marcasite in white chip (from above?)	0	0		0	0	0	0	2		1			
											1200-1230: samples have chips of many colors; may indicate contamination or variable alteration													
											pale chip with clastic texture		1											
											altered 4 mm feldspar?													
1210		Fp-a, b?; f (mnb)	medium and pale with some pale grey/reliet or from above?)								pyritic red & green chips irregular black thing in pink chip from above?													
											chip of red & white breccia with pale clay locally in matrix													
1220											quartz, feldspar, mnb										0			
		aphyric volcanic	v. pale grey																					
1230											mnb, feldspar many chips mottled red & white or red & grey						1?		1					
			medium grey and red								2 mm mnb		0				0	1						
											vitreous feldspar, biotite, hornblende(?)													
1240											1240 – 1295: magnetic dark green clay in some chips								2					
											white feldspar 1-2 mm													
1250		polymict conglomerate or sandstone									1249 – 1302: polymict, clast- and matrix-supported? conglomerate with mostly subrounded medium sand to granule size clasts of pale grey, medium grey, and pink aphyric volcanic in darker matrix (brown, red-brown, or at 1255-1265 greenish grey); probably has pebble-size and larger clasts, too - massive aphyric, mottled, or rarely laminated													
1260			pale and medium grey w/rare red								removed chips from 1255-1260 for reference	t					t	t	3					
																	0							
1270											exotic? pyrite cube		0											
1280																								
1290		xSed (w/biotite)									apparently more matrix-supported and has red matrix below 1490													
			grey & red															1	2					
1300																								

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Logged by G. Langstaff **Area** E. Dreamland **Total Depth** 2418

Date **Coords** **Contractor** 14 of 15

Footage	Formation	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure: fault	breccia	vein	gouge	Comments	Silic	argillic	clay	prop	Sericite	Chlorite	FeOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Dolo	Clay
		Gl									some of clasts in conglomerate are grey & aphric just like underlying rock	0	0		0	0	0	1	3		B			
		Fg									1302 – 1364 : aphanitic, aphyric rock locally mottled with white due to alteration ? ; uniformly distributed black specks in grey may also be due to alteration – none look like hbl microphenos; very rare banding													
1310		Fp-f	grey & red								1310-1315 : magnetic													
											1310 – 1325 : aphanitic with about 7% white spots ≤ 2 mm; probably altered feldspar but could be amygdules or just odd alteration		trace spotty												
1320																								
																	1	0						
1330			greenish grey																					
																	0							
1340	Fa possibly Fsp-f	aphyric volcanic rock	grey																					
											white feldspar? < 1 mm		0											
1350											1345 - 1360 : magnetic													
			greenish-grey								chips of matrix-supported hydrothermal breccia with angular-subrounded wall rock clasts in greenish-grey siliceous matrix (hard) but without sulfides removed chip for reference ; locally with dark green chlorite; clasts from fine to very coarse sand size 1355-1360						±?							
1360			red-brown								mmb?						0	2						
		polymict conglomerate/sandstone	greenish-grey								1364-1380 : polymict, mostly clast(?)-supported conglomerate with subrounded-subangular white, pale grey, and pinkish grey clasts in grey to greenish-grey matrix; most of 1370-1375 is white aphyric rock which could be from boulder	1					1	0			1			
1370			v. pale grey														0				0			
			grn-grey								clear, viscous drillers' (?) slime at 1375-1360						1							
1380		brecciated, aphyric volcanic									rare red chips with clastic texture could be from conglomerate above or could be due to brecciation below contact	6					0	3						
											1380 – 1500 : aphanitic, aphyric; local clastic textures with mostly subangular, paler clasts in darker, redder matrix could be due to brecciation													
1390			brownish-red																					
1400																								

RDCROTFRM.DWG Revised 3/17/98

Newmont Gold Rotary Form

Hole# RS-425 **Logged by** G. Langstaff **Date** _____

Area E. Dreamland **Coords** _____

Az/Incl ~90° **Total Depth** 2418 **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
			brownish red				?					0	0		0	0	0	3	3		0			
													1					0						
1410			green																		1			
		F_A																	1			t		
1420			pale cream										2											
		?					2				RBV relog 6/9/98 Major fault	1?												
													1											
1430																			0					
		brecciated aphyric volcanic	medium-pale grey																2					
1440																			3					
																						1?		
1450											rare chips with clastic textures 1445-1455 due to local brecciation?											0		
1460																						t?		
1470		Fa(mb)	pale and v. pale grey								green prism													
1480											1460-1465: magnetic common vein calcite mmb with relict microlites		2								2	0?		
													1											
1490											green mmb w/ pyrite, green prism								1					
																			2					
1500											End of pre-collar													

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP048304

American Assay Laboratories

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NEWMONT GOLD COMPANY

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: R. VANCE

:

:

CLIENT REFERENCE No: RS-425 RECEIVED : 17 MAR 1998

No. SAMPLES : 38 REPORTED : 17 MAR 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 SP048304

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 MAR 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-425 1971.0-1975.7	<5		<0.001		<0.5	<0.02
RS-425 1975.7-1979.7	<5		<0.001		<0.5	<0.02
RS-425 1979.7-1982.9	<5		<0.001		<0.5	<0.02
RS-425 1982.9-1987.1	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 1987.1-1990.8	<5		<0.001		<0.5	<0.02
RS-425 1990.8-1994.3	<5		<0.001		<0.5	<0.02
RS-425 1994.3-1999.0	<5		<0.001		<0.5	<0.02
RS-425 1999.0-2003.9	<5		<0.001		<0.5	<0.02
RS-425 2003.9-2009.2	<5		<0.001		<0.5	<0.02
RS-425 2009.2-2014.0	<5		<0.001		<0.5	<0.02
RS-425 2014.0-2019.1	<5		<0.001		<0.5	<0.02
RS-425 2019.1-2024.0	<5		<0.001		<0.5	<0.02
RS-425 2024-2029	<5		<0.001		<0.5	<0.02
RS-425 2029.0-2033.8	<5		<0.001		<0.5	<0.02
RS-425 2033.8-2039.0	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 2039.0-2043.8	<5		<0.001		<0.5	<0.02
RS-425 2043.8-2049.0	<5		<0.001		<0.5	<0.02
RS-425 2049.0-2053.9	<5		<0.001		<0.5	<0.02
RS-425 2053.9-2058.9	<5		<0.001		<0.5	<0.02
RS-425 2058.9-2064.1	<5		<0.001		<0.5	<0.02
RS-425 2064.1-2070.0	<5		<0.001		<0.5	<0.02
RS-425 2070-2075	<5		<0.001		<0.5	<0.02
RS-425 2070-2075B	123		0.004		<0.5	<0.02
RS-425 2075-2080	<5		<0.001		<0.5	<0.02
RS-425 2080.0-2085.1	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP048304

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 MAR 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-425 2085.1-2090.0	<5		<0.001		<0.5	<0.02
RS-425 2090-2095	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 2095-2100	<5		<0.001		<0.5	<0.02
RS-425 2100-2105	<5		<0.001		<0.5	<0.02
RS-425 2105.0-2107.7	<5		<0.001		<0.5	<0.02
RS-425 2107.7-2112.7	<5		<0.001		<0.5	<0.02
RS-425 2112.7-2117.0	<5		<0.001		<0.5	<0.02
RS-425 2117.0-2121.9	<5		<0.001		<0.5	<0.02
RS-425 2121.9-2126.9	<5		<0.001		<0.5	<0.02
RS-425 2126.9-2131.8	<5		<0.001		<0.5	<0.02
RS-425 2131.8-2137.0	<5		<0.001		<0.5	<0.02
RS-425 2137.0-2141.8	<5		<0.001		<0.5	<0.02
RS-425 2141.8-2145.6	<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	Te	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	ppm
	0.3	0.01	2	3	1	2	0.01	0.2	1	1	1	0.01	5	0.01	1	0.01	2	1	0.01	1	0.001	3	2	0.2	1	0.3	2	0.01	5	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: SP048304
METHOD: AAL 01-2 + Se & Te

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	Te	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	ppm
RS-425 1971.0-1987.1	< .3	0.82	2	< 3	47	< 3	0.41	< .2	< 1	2	5	1.75	20	0.43	74	0.02	756	1	0.09	1	0.009	18	< 3	0.3	76	< .2	17	< .01	< 8	1	< 2	72
RS-425 1987.1-2003.9	< .3	0.71	< 2	< 3	49	< 3	0.55	< .2	< 1	3	5	1.58	< 10	0.43	70	0.01	470	1	0.09	1	0.008	16	< 3	< .1	77	< .2	16	< .01	< 8	< 1	< 2	66
RS-425 2003.9-2024.0	< .3	0.67	< 2	< 3	46	< 3	0.54	< .2	< 1	2	4	1.32	< 10	0.42	69	0.01	421	2	0.09	1	0.009	15	< 3	0.2	78	0.4	16	0.01	< 8	< 1	< 2	49
RS-425 2024.0-2043.8	< .3	0.72	< 2	4	47	< 3	0.61	0.2	< 1	2	3	1.22	10	0.44	73	0.02	406	1	0.09	1	0.01	15	< 3	< .1	84	< .2	17	< .01	< 8	< 1	< 2	56
RS-425 2043.8-2064.1	< .3	0.82	< 2	5	43	< 3	0.64	< .2	< 1	2	4	1.92	< 10	0.42	71	0.02	723	1	0.09	1	0.009	16	< 3	0.2	76	0.2	16	< .01	< 8	< 1	< 2	74
RS-425 2064.1-2085.1	< .3	0.91	< 2	< 3	39	< 3	0.28	< .2	< 1	1	3	1.61	10	0.41	79	0.03	613	2	0.09	< 1	0.01	17	< 3	< .1	80	0.4	17	< .01	< 8	< 1	< 2	56
RS-425 2085.1-2105.0	< .3	0.74	2	< 3	41	< 3	0.25	0.2	< 1	1	3	1.06	< 10	0.41	77	0.02	339	< 1	0.09	< 1	0.01	20	< 3	< .1	87	0.2	16	< .01	< 8	< 1	< 2	47
RS-425 2105.0-2121.9	< .3	0.86	< 2	< 3	40	< 3	0.9	< .2	< 1	1	3	1.92	< 10	0.43	75	0.03	933	1	0.08	1	0.01	22	< 3	< .1	107	< .2	16	< .01	< 8	< 1	< 2	89
RS-425 2121.9-2145.6	< .3	0.78	< 2	< 3	47	< 3	0.7	< .2	< 1	2	3	1.27	15	0.43	75	0.02	407	1	0.09	1	0.009	21	< 3	< .1	98	0.6	18	< .01	< 8	< 1	< 2	48

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

(702) 356-0606

INVOICE NO: SP 0048304-IN
INVOICE DATE: 03/31/98

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

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

CUSTOMER P.O.	PROJECT	TERMS
RS-425	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
38	SAMPLES RECEIVED	.00	.00
37	JAW CRUSHING CHARGE	1.30	48.10
37	SPLITTING CHARGE	1.20	44.40
37	FINE MILLING CHARGE	2.00	74.00
38	Au (1 A.T. FIRE ASSAY)	8.00	304.00
38	HYDROCHLORIC/NITRIC DIGESTION	2.00	76.00
38	Ag ANALYSES	1.00	38.00
37	COMPOSITE CHARGE	1.00	37.00
9	MULTI-ELEMENT ICP PACKAGE	9.80	88.20
9	Se ANALYSES	7.15	64.35

NET INVOICE:	774.05
LESS DISCOUNT:	270.92
FREIGHT:	.00
INVOICE TOTAL:	503.13

COPY

AMERICAN ASSAY LABORATORIES

AAL 01-2 ICP PACKAGE DETECTION LIMITS

ELEMENT	Ag	Al	As	B	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Ge	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Se	Sb	Sr	Te	Th	Ti	U	V	W	Zn
SAMPLES	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	%	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.3	0.01	0.1	3	1	2	0.01	0.2	1	1	1	0.01	0.1	0.1	5	0.01	1	0.01	2	1	0.01	1	0.001	3	0.2	2	1	0.3	2	0.01	5	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.

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SPARKS, NV 89431
PHONE: (702) 356-0606
FAX: (702) 356-1413

CLIENT: *NEWMONT GOLD COMPANY*
CLIENT REF: ROSEBUD EXPLORATION
AAL REF: SP047708
METHOD: AAL 01-2 + Se & Te

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	Te	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	ppm
RS-425 0000-0020	1.4	0.5	6	7	76	< 3	0.17	< .2	< 1	3	6	1.42	85	0.26	26	0.03	78	2	0.05	1	0.016	36	9	0.7	56	0.5	11	0.01	< 8	5	< 2	24
RS-425 0020-0040	3.6	0.47	20	5	92	< 3	0.07	0.4	< 1	4	8	1.38	505	0.31	21	0.01	43	16	0.01	2	0.012	28	21	5.9	57	< .2	9	< .01	< 8	2	< 2	11
RS-425 0040-0060	2.3	0.41	27	< 3	136	< 3	0.05	< .2	< 1	4	8	1.48	225	0.37	21	< .01	44	7	0.01	2	0.013	22	20	6.6	59	< .2	9	< .01	< 8	1	< 2	8
RS-425 0060-0080	25.7	0.41	25	< 3	124	< 3	0.05	< .2	1	3	7	1.28	720	0.36	18	0.01	38	3	0.01	3	0.009	32	36	11.7	23	0.4	9	< .01	< 8	1	< 2	9
RS-425 0080-0100	12.3	0.51	16	< 3	191	< 3	0.03	< .2	1	3	8	1.27	385	0.37	19	0.01	33	14	0.01	1	0.008	24	21	18.2	28	0.8	9	< .01	< 8	1	< 2	11
RS-425 0100-0120	35.1	0.58	32	3	68	< 3	0.01	2.5	2	3	8	1.25	625	0.31	19	0.01	30	33	0.01	1	0.006	28	50	19.5	6	0.2	10	< .01	< 8	1	< 2	34
RS-425 0120-0140	220.1	0.79	64	3	49	< 3	0.02	0.4	1	2	15	1.55	1870	0.29	21	0.01	30	212	< .01	3	0.005	35	201	29.2	5	0.9	10	< .01	< 8	1	< 2	46
RS-425 0140-0160	7.4	0.66	12	< 3	55	3	0.09	0.7	< 1	3	4	1.43	420	0.21	25	0.01	103	12	0.01	2	0.011	23	15	5.3	38	0.6	12	< .01	< 8	1	< 2	46
RS-425 0160-0180	0.5	0.56	5	5	46	< 3	0.41	0.6	< 1	3	4	1.35	70	0.26	25	0.03	1833	3	0.01	1	0.012	21	6	0.2	27	0.3	11	< .01	< 8	2	< 2	42
RS-425 0180-0200	0.4	0.51	9	6	33	< 3	1.16	< .2	< 1	4	5	1.83	10	0.22	22	0.02	727	2	0.02	2	0.011	14	5	< .1	66	0.3	12	0.02	< 8	3	< 2	30
RS-425 0200-0220	0.4	0.49	6	6	77	< 3	1.75	0.4	< 1	3	6	1.72	20	0.24	23	0.02	1558	2	0.03	1	0.012	18	5	0.3	74	< .2	12	0.02	< 8	4	< 2	26
RS-425 0220-0240	< .3	0.42	4	5	60	< 3	1.21	< .2	1	3	4	1.62	< 10	0.2	16	0.02	641	2	0.03	< 1	0.01	18	4	< .1	73	< .2	10	0.01	< 8	3	< 2	27
RS-425 0240-0260	< .3	0.39	2	< 3	71	3	1.13	0.3	< 1	3	5	1.73	< 10	0.18	21	0.02	570	2	0.04	2	0.013	17	3	0.1	85	0.5	11	0.02	< 8	3	< 2	35
RS-425 0260-0280	< .3	0.4	2	< 3	44	4	1.04	< .2	< 1	3	6	1.71	< 10	0.19	24	0.02	542	1	0.05	3	0.012	16	< 3	< .1	90	0.2	11	0.02	< 8	3	< 2	21
RS-425 0280-0300	< .3	0.51	3	4	44	< 3	1.16	0.4	< 1	3	3	1.66	< 10	0.23	26	0.03	654	1	0.05	3	0.016	17	< 3	< .1	110	0.7	12	0.01	< 8	6	< 2	26
RS-425 0300-0320	< .3	0.51	2	4	27	< 3	0.91	0.7	< 1	3	6	1.75	< 10	0.23	25	0.03	468	1	0.05	< 1	0.018	15	< 3	< .1	100	0.7	10	0.01	< 8	9	< 2	29
RS-425 0320-0340	< .3	0.48	< 2	5	33	< 3	0.97	0.5	< 1	4	3	1.91	15	0.21	25	0.04	572	2	0.06	3	0.019	12	< 3	< .1	111	0.4	10	0.02	< 8	8	< 2	37
RS-425 0340-0360	< .3	0.47	< 2	3	66	4	0.62	0.3	1	4	5	1.9	< 10	0.21	24	0.03	407	1	0.07	1	0.018	15	3	0.1	100	0.9	11	0.02	< 8	9	< 2	41
RS-425 0360-0380	< .3	0.41	< 2	5	27	< 3	0.56	0.5	1	4	6	1.94	< 10	0.19	21	0.03	408	2	0.08	3	0.018	14	< 3	< .1	100	0.6	10	0.03	< 8	14	< 2	47
RS-425 0380-0400	< .3	0.36	3	6	39	< 3	0.56	0.6	1	5	7	2.1	10	0.17	21	0.03	543	1	0.09	7	0.017	14	< 3	0.2	107	0.3	10	0.03	< 8	21	< 2	57
RS-425 0400-0420	< .3	0.34	< 2	5	39	< 3	0.9	0.5	1	4	6	2.02	< 10	0.17	21	0.03	1007	1	0.09	4	0.018	18	< 3	< .1	118	0.3	10	0.03	< 8	21	< 2	68
RS-425 0420-0440	0.3	0.38	3	3	50	< 3	0.62	0.4	1	3	7	2.05	< 10	0.18	22	0.03	657	1	0.11	1	0.022	14	3	0.1	111	0.5	10	0.03	< 8	24	< 2	69
RS-425 0440-0460	< .3	0.43	< 2	< 3	55	< 3	0.63	0.3	1	3	4	2.13	< 10	0.18	26	0.06	548	1	0.1	< 1	0.023	15	< 3	< .1	138	0.5	11	0.03	< 8	8	< 2	64
RS-425 0460-0480	< .3	0.47	3	4	44	< 3	0.87	0.2	1	2	2	2.06	< 10	0.17	27	0.07	630	1	0.08	2	0.026	13	3	< .1	156	0.6	11	0.03	< 8	6	< 2	55
RS-425 0480-0500	< .3	0.5	5	3	44	5	0.78	< .2	< 1	2	4	1.93	10	0.18	22	0.07	600	1	0.08	1	0.022	12	3	< .1	162	0.4	10	0.03	< 8	6	< 2	52
RS-425 0500-0520	< .3	0.48	6	5	42	< 3	0.98	0.4	2	3	6	2.14	< 10	0.17	23	0.1	873	2	0.08	3	0.03	12	3	< .1	171	< .2	10	0.03	< 8	8	< 2	57
RS-425 0520-0540	< .3	0.45	4	6	61	< 3	0.36	< .2	2	3	6	2.22	10	0.18	23	0.06	282	2	0.1	4	0.031	9	3	0.3	135	0.4	10	0.03	< 8	9	< 2	61
RS-425 0540-0560	< .3	0.47	< 2	3	39	< 3	0.64	< .2	2	4	6	2.4	< 10	0.18	21	0.08	584	2	0.09	3	0.029	13	3	< .1	150	0.3	10	0.03	< 8	10	< 2	64
RS-425 0560-0580	< .3	0.51	< 2	< 3	45	< 3	0.45	0.2	2	5	6	2.5	15	0.17	22	0.07	331	2	0.08	4	0.031	8	< 3	0.2	185	< .2	10	0.03	< 8	12	< 2	60
RS-425 0580-0600	0.4	0.69	4	7	53	< 3	0.84	0.9	5	6	13	3.07	15	0.21	21	0.17	591	2	0.08	4	0.062	96	4	0.5	208	0.5	8	0.03	< 8	24	< 2	95
RS-425 0600-0620	0.3	0.72	4	< 3	64	< 3	1.02	0.7	6	5	8	2.88	< 10	0.24	20	0.25	759	1	0.08	5	0.065	13	< 3	< .1	194	0.6	8	0.04	< 8	24	< 2	73
RS-425 0620-0640	1.7	0.78	4	5	73	7	0.86	0.2	4	6	7	2.84	< 10	0.24	20	0.24	581	1	0.08	4	0.063	13	3	0.3	214	0.6	7	0.04	< 8	25	< 2	68
RS-425 0640-0660	0.4	0.83	3	9	68	4	0.89	< .2	6	6	8	3.38	< 10	0.24	23	0.22	621	1	0.1	2	0.086	14	< 3	< .1	198	0.6	8	0.05	< 8	32	< 2	81
STANDARD C3	5.6	1.9	57	19	149	25	0.59	23.2	12	168	64	3.47	925	0.17	19	0.63	766	26	0.04	38	0.087	34	21	1.2	29	0.7	19	0.1	18	80	21	170
STANDARD G-1	< .3	0.94	< 2	4	238	< 3	0.58	< .2	5	70	4	1.92	< 10	0.47	7	0.63	531	1	0.05	8	0.076	< 3	< 3	< .1	67	< .2	4	0.14	< 8	39	< 2	45

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CLIENT: *NEWMONT GOLD COMPANY*
CLIENT REF: ROSEBUD EXPLORATION
AAL REF: SP047708
METHOD: AAL 01-2 + Se & Te

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	Te ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
RS-425 0660-0680	1.8	0.74	2	4	70	4	0.89	0.3	7	7	8	3.48	15	0.19	24	0.2	650	1	0.1	5	0.09	13	3	0.2	175	0.3	7	0.06	< 8	33	< 2	91
RS-425 0680-0700	0.5	0.63	7	5	44	5	1.05	0.8	8	8	7	3.74	15	0.17	22	0.16	766	2	0.09	4	0.109	15	< 3	0.1	126	< .2	5	0.06	< 8	43	< 2	78
RS-425 0700-0720	0.3	0.61	6	5	60	5	0.98	1.3	7	7	8	4.03	15	0.19	25	0.13	736	2	0.1	2	0.108	20	< 3	0.2	113	< .2	6	0.08	< 8	38	< 2	92
RS-425 0720-0740	3.3	0.54	6	5	76	< 3	0.7	0.6	7	6	7	3.99	15	0.21	26	0.1	456	2	0.1	2	0.105	19	5	0.1	84	0.2	6	0.08	< 8	33	< 2	97
RS-425 0740-0760	7.5	0.56	10	4	71	< 3	1.19	0.8	5	4	8	3.75	30	0.21	25	0.11	767	2	0.09	2	0.1	13	9	0.7	98	0.7	7	0.07	< 8	30	< 2	80
RS-425 0760-0780	4.4	0.48	8	7	58	< 3	1.15	0.9	7	5	8	3.78	15	0.19	25	0.1	767	2	0.08	2	0.104	15	6	0.3	84	0.5	8	0.07	< 8	31	< 2	85
RS-425 0780-0800	6.4	0.57	4	7	61	3	1.19	1.5	8	5	8	4.01	35	0.22	26	0.15	843	3	0.09	4	0.11	14	8	0.8	82	< .2	8	0.07	< 8	32	< 2	91
RS-425 0800-0820	2.8	0.57	5	6	53	6	1.02	1.4	6	5	8	3.6	20	0.23	25	0.15	639	2	0.08	7	0.103	19	3	0.1	75	< .2	7	0.07	< 8	30	< 2	83
RS-425 0820-0840	5.7	1.59	4	< 3	243	5	1.39	1.8	9	5	12	3.69	40	0.33	29	0.37	686	1	0.11	1	0.103	40	5	0.3	338	< .2	5	0.02	< 8	28	< 2	112
RS-425 0840-0860	1.7	1.86	4	4	76	< 3	1.85	0.9	7	3	5	3.2	< 10	0.26	21	0.46	919	< 1	0.11	4	0.095	24	< 3	< .1	403	0.4	5	0.02	8	31	< 2	96
RS-425 0860-0880	14.6	2.23	3	5	72	< 3	2.25	0.8	7	2	4	3.44	80	0.2	18	0.52	1027	< 1	0.14	2	0.092	25	9	1.4	504	< .2	6	0.01	12	34	< 2	103
RS-425 0880-0900	23.1	1.74	5	4	71	3	1.76	0.7	6	3	5	3.35	70	0.2	18	0.42	831	1	0.1	4	0.093	35	15	2.9	378	< .2	5	0.02	14	31	< 2	95
RS-425 0900-0920	15	2.25	3	< 3	138	< 3	3.12	0.8	7	2	4	3.13	60	0.18	19	0.46	1192	1	0.14	5	0.098	26	7	1.8	598	< .2	5	0.01	8	32	< 2	116
RS-425 0920-0940	7.3	1.36	6	< 3	70	4	2.01	0.7	5	2	5	2.33	110	0.21	22	0.19	838	1	0.07	1	0.068	43	6	1.3	379	< .2	7	0.01	< 8	20	< 2	86
RS-425 0940-0960	15.5	0.7	6	3	51	< 3	0.63	0.3	2	2	3	1.38	180	0.2	24	0.06	366	3	0.05	3	0.029	26	14	2.8	196	< .2	10	< .01	< 8	8	< 2	42
RS-425 0960-0980	6.6	0.58	3	5	95	< 3	0.36	0.2	1	4	4	1	105	0.19	22	0.05	300	7	0.08	3	0.014	31	5	1.7	153	< .2	10	< .01	< 8	2	< 2	29
RS-425 0980-1000	0.6	0.65	5	4	67	4	0.27	0.2	1	2	5	1.2	320	0.23	19	0.03	496	4	0.04	1	0.01	30	3	0.6	119	0.2	8	< .01	< 8	1	< 2	37
RS-425 1000-1020	0.6	0.61	9	< 3	49	< 3	0.22	< .2	1	2	3	1.6	110	0.23	23	0.03	587	1	0.05	2	0.02	20	5	0.4	106	< .2	8	< .01	< 8	2	< 2	36
RS-425 1020-1040	0.4	0.66	18	3	63	4	0.59	0.5	1	2	3	3.39	105	0.28	28	0.05	542	1	0.06	1	0.021	27	5	< .1	101	0.2	8	0.04	< 8	2	2	48
RS-425 1040-1060	0.4	0.71	14	4	76	< 3	1.33	1	< 1	2	3	3.66	30	0.33	34	0.06	1565	< 1	0.06	1	0.032	33	4	0.4	143	< .2	10	0.03	< 8	4	3	47
RS-425 1060-1080	1.1	0.51	8	3	49	< 3	0.65	< .2	< 1	1	2	2.21	50	0.18	33	0.03	348	1	0.05	3	0.028	31	4	0.2	162	0.2	9	0.02	< 8	6	3	35
RS-425 1080-1100	1.4	0.48	9	4	60	< 3	1.18	0.2	1	3	5	2.14	35	0.19	35	0.03	712	2	0.06	3	0.029	26	4	< .1	160	0.6	10	0.02	< 8	2	3	37
RS-425 1100-1120	1.1	0.51	6	5	57	5	1.32	< .2	1	2	6	2.06	40	0.19	33	0.03	867	2	0.07	< 1	0.034	37	4	0.1	174	0.5	10	0.02	< 8	4	3	38
RS-425 1120-1140	0.5	0.57	31	< 3	63	5	1.14	0.3	1	3	5	2.16	105	0.22	32	0.03	704	1	0.07	3	0.026	44	< 3	0.1	144	< .2	9	0.02	< 8	2	< 2	45
RS-425 1140-1160	0.8	0.51	23	5	63	< 3	1.21	< .2	1	4	6	2.11	50	0.22	27	0.03	722	2	0.08	< 1	0.025	27	4	0.1	109	< .2	9	0.03	< 8	1	< 2	41
RS-425 1160-1180	< .3	0.43	21	4	50	< 3	0.65	0.2	1	3	5	2.25	65	0.22	25	0.03	633	1	0.07	< 1	0.024	24	4	< .1	89	< .2	6	0.03	< 8	1	< 2	37
RS-425 1180-1200	10.6	0.44	31	5	100	6	0.26	0.2	1	2	4	2.16	280	0.23	28	0.04	641	3	0.06	< 1	0.031	23	14	2.8	97	< .2	7	0.02	< 8	2	< 2	43
RS-425 1200-1220	21.9	0.49	30	< 3	61	< 3	0.55	0.6	< 1	3	5	2.49	320	0.29	22	0.04	283	4	0.05	1	0.017	24	24	3.7	99	< .2	6	0.02	< 8	2	< 2	32
RS-425 1220-1240	4.8	0.62	4	5	69	8	0.89	0.9	1	3	3	1.18	80	0.37	29	0.04	416	2	0.05	1	0.017	20	4	0.8	119	< .2	7	0.01	< 8	3	< 2	24
RS-425 1240-1260	2.1	0.66	5	5	106	8	1.07	0.2	1	4	4	1.7	45	0.39	33	0.05	476	3	0.07	2	0.027	17	3	0.2	129	0.4	6	0.02	< 8	2	< 2	45
RS-425 1260-1280	10.8	0.56	5	3	118	< 3	1.98	1	< 1	4	3	1.24	135	0.28	34	0.04	889	2	0.05	< 1	0.03	19	7	1.5	201	< .2	6	0.01	< 8	1	< 2	21
RS-425 1280-1300	3.1	0.59	7	6	166	< 3	2.33	1.1	< 1	4	3	1.42	35	0.29	35	0.04	1008	1	0.05	< 1	0.029	21	4	0.5	219	0.4	5	0.01	< 8	1	< 2	17
RS-425 1300-1320	2.1	0.54	22	5	70	3	1.58	< .2	< 1	5	3	1.77	35	0.26	22	0.03	583	2	0.07	1	0.017	24	< 3	< .1	137	0.2	7	0.03	< 8	1	< 2	34
STANDARD C3	5.2	1.9	59	18	142	19	0.6	23.5	12	166	62	3.45	940	0.16	19	0.63	761	25	0.04	40	0.087	36	19	1.4	31	0.3	17	0.1	16	80	19	167
STANDARD G-1	< .3	0.99	< 2	< 3	244	3	0.62	< .2	6	77	3	2.05	< 10	0.48	7	0.65	558	2	0.06	6	0.08	4	< 3	0.2	68	< .2	3	0.14	< 8	41	< 2	47

AMERICAN ASSAY LABORATORIES
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CLIENT: *NEWMONT GOLD COMPANY*
CLIENT REF: ROSEBUD EXPLORATION
AAL REF: SP047708
METHOD: AAL 01-2 + Se & Te

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	Te	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	ppm
RS-425 1320-1340	4.3	0.62	9	< 3	106	4	1.39	0.4	1	5	3	1.14	45	0.37	30	0.03	357	1	0.07	< 1	0.026	19	4	0.8	121	0.4	7	0.02	< 8	2	< 2	25
RS-425 1340-1360	3	0.8	4	< 3	62	8	1.26	0.2	2	5	4	1.13	50	0.45	29	0.05	490	1	0.07	1	0.025	20	5	0.8	135	0.2	6	0.01	< 8	1	< 2	33
RS-425 1360-1380	20.6	1.27	6	< 3	255	4	1.82	0.3	1	6	4	1.29	370	0.76	23	0.08	615	3	0.06	< 1	0.023	21	17	3.4	176	0.2	4	0.02	< 8	1	< 2	47
RS-425 1380-1400	7.5	0.65	16	3	71	< 3	1.15	0.4	< 1	5	4	1.56	105	0.34	30	0.02	607	2	0.07	2	0.035	17	5	1.3	112	< .2	7	0.02	< 8	1	< 2	21
RS-425 1400-1420	3.2	0.56	58	< 3	50	< 3	0.72	0.4	< 1	4	5	1.55	90	0.27	28	0.02	417	1	0.06	2	0.021	20	5	1.6	104	0.5	6	0.01	< 8	1	< 2	20
RS-425 1420-1440	4.3	0.64	97	4	37	< 3	0.51	0.6	1	5	7	2.22	110	0.33	27	0.03	464	8	0.02	2	0.022	29	11	6	114	0.6	4	< .01	< 8	3	< 2	39
RS-425 1440-1460	1.4	1.14	63	3	40	< 3	1.4	0.4	2	4	7	2.25	85	0.44	34	0.05	551	6	0.02	< 1	0.023	24	5	1.7	172	< .2	3	< .01	< 8	7	< 2	65
RS-425 1460-1480	0.6	0.95	26	< 3	55	< 3	1.48	0.4	2	4	6	2.14	100	0.42	35	0.06	1128	3	0.03	2	0.024	31	6	0.9	159	< .2	4	< .01	< 8	7	< 2	60
RS-425 1480-1500	1.7	1.02	38	5	28	< 3	1.91	0.5	3	4	8	2.43	165	0.43	25	0.05	1573	14	0.02	3	0.023	30	6	6.1	193	< .2	3	< .01	< 8	6	< 2	74

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ANALYSIS REPORT SP048332

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NEWMONT GOLD COMPANY

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

CLIENT REFERENCE No: RS-425
No. SAMPLES : 60
MAIN SAMPLE TYPE : DRILL CORE

RECEIVED : 20 MAR 1998
REPORTED : 20 MAR 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 SP048332

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CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 20 MAR 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-425 2145.6-2150.0	<5		<0.001		<0.5	<0.02
RS-425 2150-2155	<5		<0.001		<0.5	<0.02
RS-425 2155-2160	<5	8	<0.001	<0.001	<0.5	<0.02
RS-425 2160.0-2164.8	<5		<0.001		<0.5	<0.02
RS-425 2164.8-2170.0	<5		<0.001		<0.5	<0.02
RS-425 2170.0-2174.7	<5		<0.001		<0.5	<0.02
RS-425 2174.7-2180.0	<5		<0.001		<0.5	<0.02
RS-425 2180-2185	5		<0.001		<0.5	<0.02
RS-425 2185.0-2190.2	<5		<0.001		<0.5	<0.02
RS-425 2190.2-2195.3	<5		<0.001		<0.5	<0.02
RS-425 2195.3-2200.4	<5		<0.001		<0.5	<0.02
RS-425 2200.4-2205.6	<5		<0.001		<0.5	<0.02
RS-425 2205.6-2211.0	<5		<0.001		<0.5	<0.02
RS-425 2211.0-2215.9	6		<0.001		<0.5	<0.02
RS-425 2215.9-2220.4	<5		<0.001		<0.5	<0.02
RS-425 2220.4-2226.0	<5		<0.001		<0.5	<0.02
RS-425 2226-2231	<5		<0.001		<0.5	<0.02
RS-425 2231-2236	<5		<0.001		<0.5	<0.02
RS-425 2236.0-2240.9	<5		<0.001		<0.5	<0.02
RS-425 2240.9-2246.3	5		<0.001		<0.5	<0.02
RS-425 2246.3-2251.5	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 2251.5-2256.6	<5		<0.001		<0.5	<0.02
RS-425 2256.6-2261.8	<5		<0.001		<0.5	<0.02
RS-425 2261.8-2266.9	<5		<0.001		<0.5	<0.02
RS-425 2266.9-2271.4	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP048332

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 20 MAR 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-425 2271.4-2277.1	<5		<0.001		<0.5	<0.02
RS-425 2277.1-2282.0	<5		<0.001		<0.5	<0.02
RS-425 2282.0-2287.2	<5		<0.001		<0.5	<0.02
RS-425 2287.2-2292.3	<5		<0.001		<0.5	<0.02
RS-425 2292.3-2297.5	<5	6	<0.001	<0.001	<0.5	<0.02
RS-425 2297.5-2302.7	<5		<0.001		<0.5	<0.02
RS-425 2302.7-2308.0	<5		<0.001		<0.5	<0.02
RS-425 2308.0-2313.1	<5		<0.001		<0.5	<0.02
RS-425 2313.1-2318.0	<5		<0.001		<0.5	<0.02
RS-425 2318.0-2322.9	<5		<0.001		<0.5	<0.02
RS-425 2322.9-2328.0	<5		<0.001		<0.5	<0.02
RS-425 2328-2333	<5	8	<0.001	<0.001	<0.5	<0.02
RS-425 2333-2338	<5		<0.001		<0.5	<0.02
RS-425 2338-2343	<5		<0.001		<0.5	<0.02
RS-425 2343-2348	5		<0.001		<0.5	<0.02
RS-425 2348-2353	<5		<0.001		<0.5	<0.02
RS-425 2353.0-2353.8	6		<0.001		<0.5	<0.02
RS-425 2353.8-2358.0	5		<0.001		<0.5	<0.02
RS-425 2358.0-2362.7	<5		<0.001		<0.5	<0.02
RS-425 2358.0-2362.7B	927		0.027		0.6	<0.02
RS-425 2362.7-2366.3	<5		<0.001		<0.5	<0.02
RS-425 2366.3-2368.0	<5		<0.001		<0.5	<0.02
RS-425 2368.0-2371.4	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 2371.4-2375.7	<5		<0.001		<0.5	<0.02
RS-425 2375.7-2379.3	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP048332

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CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 20 MAR 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-425 2379.3-2384.5	<5		<0.001		0.5	<0.02
RS-425 2384.5-2389.6	<5		<0.001		0.6	<0.02
RS-425 2389.6-2393.6	<5		<0.001		<0.5	<0.02
RS-425 2393.6-2395.8	<5		<0.001		1.7	0.05
RS-425 2395.8-2397.6	8		<0.001		1.0	0.03
RS-425 2397.6-2401.4	<5		<0.001		<0.5	<0.02
RS-425 2401.4-2405.3	<5		<0.001		<0.5	<0.02
RS-425 2405.3-2411.2	<5		<0.001		<0.5	<0.02
RS-425 2411.2-2413.5	<5		<0.001		<0.5	<0.02
RS-425 2413.5-2418.0	<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	2	0.01	0.2	1	1	1	0.01	5	0.01	1	0.01	2	1	0.01	1	0.001	3	2	0.2	1	2	0.01	5	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
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CLIENT:	*NEWMONT GOLD COMPANY*
CLIENT REF:	ROSEBUD EXPLORATION
AAL REF:	SP048332
METHOD:	AAL 01-2 + Se

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-425 2145.6-2164.8	< .3	0.39	5	< 3	45	< 3	1.08	< .2	< 1	3	5	1.4	10	0.27	69	0.01	481	1	0.06	1	0.009	19	< 3	< .1	118	16	0.01	< 8	< 1	< 2	68
RS-425 2164.8-2185.0	0.3	0.69	6	5	49	< 3	1.15	< .2	< 1	2	4	1.67	20	0.33	74	0.02	530	1	0.07	1	0.011	22	< 3	0.2	132	17	< .01	< 8	< 1	< 2	76
RS-425 2185.0-2205.6	< .3	0.74	4	< 3	47	< 3	0.54	< .2	1	3	5	2.35	20	0.35	79	0.03	1163	1	0.07	2	0.011	26	< 3	0.1	108	18	< .01	< 8	1	< 2	107
RS-425 2205.6-2226.0	< .3	0.66	2	< 3	48	< 3	0.49	< .2	< 1	1	4	1.66	25	0.35	76	0.02	686	< 1	0.07	1	0.011	23	< 3	0.2	107	18	< .01	< 8	< 1	< 2	84
RS-425 2226.0-2246.3	< .3	0.74	9	< 3	47	< 3	0.9	0.2	1	2	6	2.38	35	0.35	81	0.02	1151	1	0.07	2	0.01	23	< 3	0.1	107	19	< .01	< 8	1	< 2	112
RS-425 2246.3-2266.9	< .3	0.65	2	< 3	73	< 3	0.94	0.4	< 1	2	3	1.64	25	0.35	78	0.02	935	< 1	0.07	< 1	0.012	22	< 3	0.2	118	18	< .01	< 8	1	< 2	91
RS-425 2266.9-2287.2	< .3	0.65	< 2	< 3	48	< 3	0.53	< .2	1	1	2	1.65	15	0.33	76	0.02	886	< 1	0.07	< 1	0.012	25	< 3	< .1	107	17	< .01	< 8	< 1	< 2	93
RS-425 2287.2-2308.0	< .3	0.63	2	< 3	46	< 3	0.64	< .2	< 1	1	2	1.55	10	0.32	70	0.02	814	< 1	0.06	< 1	0.01	23	< 3	< .1	111	16	< .01	< 8	< 1	< 2	71
RS-425 2308-2328	< .3	0.64	4	< 3	51	< 3	0.76	< .2	1	2	3	1.74	15	0.32	76	0.02	900	< 1	0.06	1	0.01	23	< 3	< .1	122	17	< .01	< 8	< 1	< 2	78
RS-425 2328-2348	< .3	0.71	4	< 3	50	< 3	1.04	< .2	1	1	4	1.89	10	0.3	76	0.03	934	< 1	0.06	1	0.011	26	< 3	0.1	136	17	< .01	< 8	< 1	< 2	164
RS-425 2348.0-2362.7	< .3	0.62	3	< 3	1476	< 3	0.4	< .2	1	1	2	1.33	< 10	0.3	74	0.03	486	< 1	0.06	1	0.011	22	< 3	< .1	127	16	< .01	< 8	< 1	< 2	51
RS-425 2362.7-2375.7	< .3	0.73	5	< 3	67	< 3	0.17	< .2	< 1	2	3	1.89	< 10	0.29	81	0.04	681	1	0.06	1	0.01	23	< 3	0.1	119	18	< .01	< 8	< 1	< 2	85
RS-425 2375.7-2393.6	0.3	0.81	9	< 3	82	< 3	0.53	0.3	1	1	3	1.97	20	0.26	76	0.07	852	5	0.06	1	0.01	21	< 3	0.4	190	17	< .01	< 8	1	< 2	109
RS-425 2393.6-2405.3	0.5	0.6	19	< 3	138	< 3	5.24	2.8	4	2	18	1.54	25	0.22	13	0.34	449	46	0.03	27	0.052	15	3	3.8	457	4	< .01	< 8	10	< 2	234
RS-425 2405.3-2418.0	< .3	0.46	67	< 3	91	< 3	8.41	10.8	8	15	57	4.53	100	0.18	2	1.12	648	41	0.02	67	0.078	12	10	8.6	714	2	< .01	< 8	38	< 2	813

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

(702) 356-0606

INVOICE NO: SP 0048332-IN
INVOICE DATE: 04/07/98

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-425	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

Core

QUANTITY	DESCRIPTION	PRICE	AMOUNT
60	SAMPLES RECEIVED	.00	.00
59	JAW CRUSHING CHARGE	1.30	76.70
59	SPLITTING CHARGE	1.20	70.80
59	FINE MILLING CHARGE	2.00	118.00
60	Au (1 A.T. FIRE ASSAY)	8.00	480.00
60	HYDROCHLORIC/NITRIC DIGESTION	2.00	120.00
60	Ag ANALYSES	1.00	60.00
59	COMPOSITE CHARGE	1.00	59.00
15	MULTI-ELEMENT ICP PACKAGE	9.80	147.00
15	Se ANALYSES	7.15	107.25

NET INVOICE:	1,238.75
LESS DISCOUNT:	433.56
FREIGHT:	.00
INVOICE TOTAL:	805.19

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ANALYSIS REPORT SP048276

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-425 RECEIVED : 12 MAR 1998

No. SAMPLES : 22 REPORTED : 12 MAR 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 SP048276

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 12 MAR 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-425 1661.5-1663.3	222		0.006		0.5	<0.02
RS-425 1663.3-1664.6	1418	1375	0.041	0.040	1.7	0.05
RS-425 1664.6-1666.6	293		0.009		0.6	<0.02
RS-425 1666.6-1671.2	80		0.002		0.5	<0.02
RS-425 1671.2-1675.6	410	332	0.012	0.010	1.0	0.03
RS-425 1675.6-1678.5	155		0.005		1.6	0.05
RS-425 1678.5-1683.5	27		<0.001		0.9	0.03
RS-425 1678.5-1683.5B Standard	13010		0.380		<0.5	<0.02
RS-425 1683.5-1688.7	8		<0.001		0.8	0.02
RS-425 1688.7-1693.6	7		<0.001		<0.5	<0.02
RS-425 1693.6-1698.6	8		<0.001		<0.5	<0.02
RS-425 1698.6-1703.7	<5		<0.001		<0.5	<0.02
RS-425 1703.7-1709.0	<5		<0.001		<0.5	<0.02
RS-425 1709.0-1713.9	<5		<0.001		<0.5	<0.02
RS-425 1713.9-1719.0	<5		<0.001		<0.5	<0.02
RS-425 1719.0-1723.7	<5		<0.001		<0.5	<0.02
RS-425 1723.7-1728.5	<5		<0.001		<0.5	<0.02
RS-425 1728.5-1733.5	6		<0.001		<0.5	<0.02
RS-425 1733.5-1735.5	<5		<0.001		<0.5	<0.02
RS-425 1735.5-1740.4	<5		<0.001		<0.5	<0.02
RS-425 1740.4-1745.5	6		<0.001		<0.5	<0.02
RS-425 1745.5-1750.0	<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	Te	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	ppm
	0.3	0.01	2	3	1	2	0.01	0.2	1	1	1	0.01	5	0.01	1	0.01	2	1	0.01	1	0.001	3	2	0.2	1	0.3	2	0.01	5	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:	SP048276
METHOD:	AAL 01-2 + Se & Te

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	Te	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	ppm
RS-425 1661.5-1663.3	0.6	0.55	88	4	35	< 3	0.11	0.4	< 1	2	4	1.04	10	0.36	45	0.02	102	4	0.02	1	0.007	13	3	9.5	144	< .2	9	< .01	< 8	1	< 2	76
RS-425 1663.3-1664.6	1.4	0.57	177	5	41	< 3	0.16	0.2	< 1	2	4	1.28	15	0.39	47	0.02	68	5	0.02	1	0.008	20	4	18.9	153	0.2	8	< .01	< 8	1	< 2	81
RS-425 1664.6-1666.6	0.9	0.56	103	3	50	< 3	0.14	0.3	< 1	2	3	1.11	10	0.38	53	0.02	44	3	0.03	1	0.01	14	< 3	7.5	166	0.3	11	< .01	< 8	< 1	< 2	94
RS-425 1666.6-1671.2	0.4	0.55	138	3	49	< 3	0.19	< .2	< 1	1	2	1.24	10	0.37	53	0.02	82	4	0.03	1	0.01	18	< 3	10.8	163	< .2	10	< .01	< 8	< 1	< 2	90
RS-425 1671.2-1675.6	0.9	0.53	156	3	46	< 3	0.26	0.3	< 1	1	3	1.29	< 10	0.36	45	0.02	145	5	0.04	1	0.008	22	< 3	17.2	148	< .2	9	< .01	< 8	< 1	< 2	73
RS-425 1675.6-1678.5	1.6	0.53	134	6	49	< 3	0.35	0.2	< 1	1	5	1.56	10	0.36	42	0.02	258	10	0.04	1	0.009	26	6	21.9	160	0.2	8	< .01	< 8	< 1	< 2	83
RS-425 1678.5-1683.5	0.7	0.67	18	8	44	< 3	0.26	< .2	< 1	1	2	1.32	15	0.34	54	0.03	556	7	0.05	< 1	0.01	20	3	8.8	140	1	10	< .01	< 8	< 1	< 2	72
RS-425 1648.5-1683.5B	0.3	0.37	1690	16	1554	< 3	0.09	20.5	2	54	59	2.47	460	0.14	2	0.03	13	5	0.01	10	0.045	174	146	0.7	210	0.5	3	0.01	< 8	128	6	84
RS-425 1683.5-1688.7	0.6	0.81	9	3	48	< 3	0.25	0.4	< 1	1	2	1.46	15	0.37	68	0.04	844	7	0.05	< 1	0.012	22	< 3	2.1	143	0.3	14	< .01	< 8	< 1	< 2	86
RS-425 1688.7-1693.6	< .3	0.8	9	< 3	47	< 3	0.37	0.2	< 1	1	2	1.24	10	0.37	70	0.03	566	7	0.05	1	0.011	21	< 3	0.3	141	< .2	14	< .01	< 8	< 1	< 2	76
RS-425 1693.6-1713.9	< .3	0.76	4	< 3	48	< 3	0.87	0.2	1	6	4	1.52	10	0.33	72	0.03	964	3	0.05	2	0.011	18	< 3	0.1	142		15	< .01	< 8	1	< 2	79
RS-425 1713.9-1733.5	< .3	0.92	7	< 3	62	< 3	0.45	0.2	1	1	2	1.32	30	0.39	68	0.04	622	4	0.04	1	0.011	25	< 3	0.6	172		14	< .01	< 8	< 1	< 2	104
RS-425 1733.5-1750.0	< .3	0.88	3	< 3	58	< 3	0.16	0.3	1	3	1	1.65	30	0.37	77	0.04	2063	2	0.03	< 1	0.012	27	< 3	0.4	166		16	< .01	< 8	< 1	< 2	87

American Assay Laboratories

INVOICE

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Reno, Nevada 89510
Phone NO.: 702-356-0606
Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431

(702) 356-0606

INVOICE NO: SP 0048276-IN
INVOICE DATE: 04/09/98

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-425	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
22	SAMPLES RECEIVED	.00	.00
21	DRYING	1.00	21.00
21	JAW CRUSHING CHARGE	1.30	27.30
21	SPLITTING CHARGE	1.20	25.20
21	FINE MILLING CHARGE	2.00	42.00
22	Au (1 A.T. FIRE ASSAY)	8.00	176.00
22	HYDROCHLORIC/NITRIC DIGESTION	2.00	44.00
22	Ag ANALYSES	1.00	22.00
12	COMPOSITE CHARGE	1.00	12.00
13	MULTI-ELEMENT ICP PACKAGE	9.80	127.40
13	Se ANALYSES	7.15	92.95

NET INVOICE:	589.85
LESS DISCOUNT:	206.45
FREIGHT:	.00
INVOICE TOTAL:	383.40

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ANALYSIS REPORT SP048300

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-425 RECEIVED : 16 MAR 1998

No. SAMPLES : 48 REPORTED : 16 MAR 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 SP048300

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 16 MAR 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-425 1750.0-1753.6	9		<0.001		<0.5	<0.02
RS-425 1753.6-1756.0	<5		<0.001		<0.5	<0.02
RS-425 1756-1761	13		<0.001		0.6	<0.02
RS-425 1761-1766	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 1766-1771	<5		<0.001		<0.5	<0.02
RS-425 1771-1776	8		<0.001		<0.5	<0.02
RS-425 1776.0-1780.9	<5		<0.001		<0.5	<0.02
RS-425 1780.9-1786.0	<5		<0.001		<0.5	<0.02
RS-425 1786.0-1791.3	<5		<0.001		<0.5	<0.02
RS-425 1791.3-1796.0	<5		<0.001		<0.5	<0.02
RS-425 1796.0-1801.1	<5		<0.001		<0.5	<0.02
RS-425 1801.1-1806.0	<5		<0.001		<0.5	<0.02
RS-425 1801.1-1806.0B	118		0.003		<0.5	<0.02
RS-425 1806.0-1811.1	<5		<0.001		<0.5	<0.02
RS-425 1811.1-1816.3	<5		<0.001		<0.5	<0.02
RS-425 1816.3-1821.3	<5		<0.001		<0.5	<0.02
RS-425 1821.3-1826.3	<5		<0.001		<0.5	<0.02
RS-425 1826.3-1831.5	<5		<0.001		<0.5	<0.02
RS-425 1831.5-1836.5	<5		<0.001		<0.5	<0.02
RS-425 1836.5-1841.9	<5		<0.001		<0.5	<0.02
RS-425 1841.9-1847.0	<5		<0.001		<0.5	<0.02
RS-425 1847-1852	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 1852-1857	<5		<0.001		<0.5	<0.02
RS-425 1857.0-1861.9	<5		<0.001		<0.5	<0.02
RS-425 1861.9-1867.0	<5		<0.001		<0.5	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP048300

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 16 MAR 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-425 1867.0-1871.8	<5		<0.001		<0.5	<0.02
RS-425 1871.8-1877.5	<5		<0.001		<0.5	<0.02
RS-425 1877.5-1882.4	<5		<0.001		<0.5	<0.02
RS-425 1882.4-1887.4	<5		<0.001		<0.5	<0.02
RS-425 1887.4-1890.8	<5		<0.001		<0.5	<0.02
RS-425 1890.8-1895.0	<5		<0.001		<0.5	<0.02
RS-425 1895.0-1899.9	<5		<0.001		<0.5	<0.02
RS-425 1899.9-1905.0	<5		<0.001		<0.5	<0.02
RS-425 1905.0-1910.2	<5		<0.001		<0.5	<0.02
RS-425 1910.2-1915.0	<5		<0.001		<0.5	<0.02
RS-425 1915-1920	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 1920.0-1925.3	<5		<0.001		<0.5	<0.02
RS-425 1925.3-1930.0	<5		<0.001		<0.5	<0.02
RS-425 1930.0-1934.9	<5		<0.001		<0.5	<0.02
RS-425 1934.9-1940.0	<5		<0.001		<0.5	<0.02
RS-425 1940-1945	<5		<0.001		<0.5	<0.02
RS-425 1945-1950	<5		<0.001		<0.5	<0.02
RS-425 1945-1950B	116		0.003		<0.5	<0.02
RS-425 1950-1955	<5		<0.001		<0.5	<0.02
RS-425 1955-1960	7		<0.001		<0.5	<0.02
RS-425 1960.0-1965.1	<5		<0.001		<0.5	<0.02
RS-425 1965.1-1970.0	<5		<0.001		<0.5	<0.02
RS-425 1970-1971	<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	Te	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	ppm
	0.3	0.01	2	3	1	2	0.01	0.2	1	1	1	0.01	5	0.01	1	0.01	2	1	0.01	1	0.001	3	2	0.2	1	0.3	2	0.01	5	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: SP048300
METHOD: AAL 01-2 + Se & Te

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	Te	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	ppm
RS-425 1750-1766	0.4	0.8	7	< 3	48	< 3	0.35	0.5	1	2	3	4.06	85	0.33	41	0.05	4040	1	0.05	2	0.009	22	< 3	0.9	123	< .2	10	< .01	< 8	< 1	< 2	95
RS-425 1766-1786	< .3	0.65	10	< 3	48	< 3	0.14	0.4	< 1	1	3	2.01	45	0.33	53	0.03	1107	1	0.04	1	0.008	27	< 3	1.5	144	< .2	10	< .01	< 8	< 1	< 2	70
RS-425 1786-1806	< .3	0.63	2	< 3	43	< 3	0.46	< .2	< 1	2	2	1.55	25	0.32	56	0.02	817	1	0.05	1	0.008	21	< 3	0.5	118	< .2	12	< .01	< 8	1	< 2	62
RS-425 1806.0-1826.3	< .3	0.61	3	< 3	35	< 3	1.25	0.2	< 1	1	2	1.4	10	0.32	67	0.02	1082	1	0.06	< 1	0.009	22	< 3	0.3	132	< .2	15	< .01	< 8	< 1	< 2	46
RS-425 1826.3-1847.0	< .3	0.68	2	< 3	36	< 3	0.88	0.3	< 1	2	2	1.67	< 10	0.32	61	0.03	1163	1	0.06	1	0.009	23	< 3	0.2	117	< .2	14	< .01	< 8	< 1	< 2	64
RS-425 1847-1867	< .3	0.78	< 2	< 3	40	< 3	0.83	< .2	< 1	3	4	1.96	< 10	0.35	61	0.03	745	2	0.06	2	0.007	24	< 3	0.4	100	0.5	13	< .01	< 8	< 1	< 2	94
RS-425 1867.0-1887.4	< .3	0.68	2	< 3	42	< 3	0.89	0.2	< 1	2	4	1.53	< 10	0.35	62	0.02	505	2	0.06	1	0.007	22	< 3	0.9	120	< .2	15	< .01	< 8	< 1	< 2	63
RS-425 1887.4-1905.0	< .3	0.68	2	< 3	43	< 3	0.55	< .2	< 1	2	4	1.68	< 10	0.34	57	0.02	479	3	0.06	1	0.007	23	< 3	0.9	107	< .2	14	< .01	< 8	1	< 2	54
RS-425 1905.0-1925.3	< .3	0.61	< 2	< 3	38	< 3	0.96	< .2	< 1	3	4	1.65	10	0.31	64	0.02	834	1	0.06	2	0.008	22	< 3	0.2	105	< .2	15	< .01	< 8	1	< 2	68
RS-425 1925.3-1945.0	< .3	0.49	< 2	< 3	36	< 3	0.75	< .2	< 1	3	6	1.44	< 10	0.3	61	0.01	599	1	0.06	2	0.007	16	< 3	< .1	95	< .2	14	< .01	< 8	1	< 2	39
RS-425 1945.0-1965.1	< .3	0.55	< 2	< 3	40	< 3	0.16	< .2	< 1	3	5	1.37	15	0.32	68	0.02	431	1	0.06	2	0.008	17	< 3	0.1	87	0.2	16	< .01	< 8	< 1	< 2	45
RS-425 1965.1-1971.0	< .3	0.66	3	< 3	40	< 3	0.23	< .2	< 1	1	3	1.32	55	0.31	68	0.02	349	1	0.04	< 1	0.008	16	< 3	0.2	127	0.3	15	< .01	< 8	< 1	< 2	62
STANDARD C3	5.3	1.8	55	15	148	24	0.56	22.3	11	156	62	3.16	945	0.17	18	0.57	746	24	0.04	34	0.088	32	15	0.6	28	0.9	18	0.1	14	77	21	153
STANDARD G-2	< .3	1.05	< 2	< 3	244	< 3	0.69	< .2	4	75	3	2.02	< 10	0.53	7	0.6	537	1	0.11	7	0.1	5	< 3	0.3	83	< .2	5	0.14	< 8	42	2	41

American Assay Laboratories

INVOICE

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

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431

(702) 356-0606

INVOICE NO: SP 0048300-IN
INVOICE DATE: 03/31/98

INVOICE TO:
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WINNEMUCCA NV 89445

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

CUSTOMER P.O.	PROJECT	TERMS
RS-425	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
48	SAMPLES RECEIVED	.00	.00
46	JAW CRUSHING CHARGE	1.30	59.80
46	SPLITTING CHARGE	1.20	55.20
46	FINE MILLING CHARGE	2.00	92.00
48	Au (1 A.T. FIRE ASSAY)	8.00	384.00
48	HYDROCHLORIC/NITRIC DIGESTION	2.00	96.00
48	Ag ANALYSES	1.00	48.00
46	COMPOSITE CHARGE	1.00	46.00
12	MULTI-ELEMENT ICP PACKAGE	9.80	117.60
12	Se ANALYSIS	7.15	85.80

NET INVOICE	984.40
LESS DISCOUNT	344.54
FREIGHT	.00
INVOICE TOTAL:	639.86

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Fax No.: 702-356-1413

AMERICAN ASSAY LABORATORIES
1500 GLENDALE AVE.
SPARKS, NV 89431

(702) 356-0606

INVOICE NO: SP 0047708-IN
INVOICE DATE: 01/16/98

INVOICE TO:
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WINNEMUCCA NV 89445

NEWMONT EXPLORATION LTD.

861 W. 6TH STREET
WINNEMUCCA NV 89445

CUSTOMER P.O.	PROJECT	TERMS
RS-425	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
308	SAMPLES RECEIVED	.00	.00
8	NO PREPARATION REQUIRED	.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
308	Au (1 A.T. FIRE ASSAY)	8.00	2,464.00
308	HYDROCHLORIC/NITRIC DIGESTION	2.00	616.00
308	Ag ANALYSES	1.00	308.00
7	Ag (ore grade) ANALYSES	5.00	35.00
300	COMPOSITE CHARGE	1.00	300.00
75	MULTI-ELEMENT ICP PACKAGE	9.80	735.00
75	Se ANALYSES	7.15	536.25

NET INVOICE:	6,644.25
LESS DISCOUNT:	1,328.85
FREIGHT:	.00
INVOICE TOTAL:	5,315.40

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1500 GLENDALE AVE.
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INVOICE NO: SP 0048215-IN
INVOICE DATE: 03/24/98

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WINNEMUCCA NV 89445

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

CUSTOMER P.O.	PROJECT	TERMS
RS-425	ROSEBUD EXPLOR.	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
40	SAMPLES RECEIVED	.00	.00
40	JAW CRUSHING CHARGE	1.30	52.00
40	SPLITTING CHARGE	1.20	48.00
40	FINE MILLING CHARGE	2.00	80.00
40	Au (1 A.T. FIRE ASSAY)	8.00	320.00
40	HYDROCHLORIC/NITRIC DIGESTION	2.00	80.00
40	Ag ANALYSES	1.00	40.00
40	COMPOSITE CHARGE	1.00	40.00
14	MULTI-ELEMENT ICP PACKAGE	9.80	137.20
14	Se ANALYSES	7.15	100.10

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NET INVOICE:	897.30
LESS DISCOUNT:	314.06
FREIGHT:	.00
INVOICE TOTAL:	583.24

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ANALYSIS REPORT SP047708

American Assay Laboratories

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

NEWMONT GOLD COMPANY

COPIES TO : RANDY VANCE

: KURT ALLEN

:

:

CLIENT REFERENCE No: RS-425 RECEIVED : 17 DEC 1997

No. SAMPLES : 308 REPORTED : 17 DEC 1997

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 SP047708

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 00-05	82		0.002		3.6	0.11
RS-425 05-10	32		<0.001		1.6	0.05
RS-425 10-15	19		<0.001		0.8	0.02
RS-425 15-20	11		<0.001		0.6	<0.02
RS-425 20-25	89		0.003		1.2	0.04
RS-425 25-30	161		0.005		3.9	0.11
RS-425 30-35	247		0.007		13.6	0.40
RS-425 35-40	217		0.006		3.7	0.11
RS-425 40-45	114		0.003		5.1	0.15
RS-425 45-50	180		0.005		2.7	0.08
RS-425 50-55	111		0.003		2.3	0.07
RS-425 55-60	77		0.002		2.4	0.07
RS-425 60-65	117		0.003		13.7	0.40
RS-425 65-70	100		0.003		15.2	0.44
RS-425 70-75A	212	224	0.006	0.007	45.9	1.34
RS-425 70-75B	24		<0.001		1.0	0.03
RS-425 75-80	181		0.005		9.2	0.27
RS-425 80-85	166		0.005		9.1	0.27
RS-425 85-90	212		0.006		20.5	0.60
RS-425 90-95	253		0.007		13.8	0.40
RS-425 95-100	212		0.006		9.2	0.27
RS-425 100-105	132		0.004		3.0	0.09
RS-425 105-110	119		0.003		7.6	0.22
RS-425 110-115	395		0.012		60.2	1.76
RS-425 115-120	1195	1380	0.035	0.040	81.5	2.38

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ANALYSIS REPORT SP047708

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 120-125	2545		0.074		140.4	4.10
RS-425 125-130	970		0.028		168.4	4.91
RS-425 130-135	790		0.023		287.2	8.38
RS-425 135-140	1090		0.032		462.2	13.48
RS-425 140-145	321		0.009		20.6	0.60
RS-425 145-150	117		0.003		8.9	0.26
RS-425 150-155	42		0.001		3.3	0.10
RS-425 155-160	10		<0.001		1.4	0.04
RS-425 160-165	<5		<0.001		0.9	0.03
RS-425 165-170	11		<0.001		1.4	0.04
RS-425 170-175	<5		<0.001		0.5	<0.02
RS-425 175-180	<5		<0.001		<0.5	<0.02
RS-425 180-185	<5		<0.001		<0.5	<0.02
RS-425 185-190	<5		<0.001		<0.5	<0.02
RS-425 190-195	<5		<0.001		<0.5	<0.02
RS-425 195-200	<5		<0.001		1.1	0.03
RS-425 200-205	<5		<0.001		0.7	0.02
RS-425 205-210	<5		<0.001		<0.5	<0.02
RS-425 210-215	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 215-220	<5		<0.001		<0.5	<0.02
RS-425 220-225	<5		<0.001		<0.5	<0.02
RS-425 225-230A	<5		<0.001		<0.5	<0.02
RS-425 225-230B	<5		<0.001		<0.5	<0.02
RS-425 230-235	<5		<0.001		<0.5	<0.02
RS-425 235-240	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP047708

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 240-245	<5		<0.001		<0.5	<0.02
RS-425 245-250	<5		<0.001		<0.5	<0.02
RS-425 250-255	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 255-260	<5		<0.001		<0.5	<0.02
RS-425 260-265	<5		<0.001		<0.5	<0.02
RS-425 265-270	<5		<0.001		<0.5	<0.02
RS-425 270-275	<5		<0.001		<0.5	<0.02
RS-425 275-280	<5		<0.001		<0.5	<0.02
RS-425 280-285	<5		<0.001		<0.5	<0.02
RS-425 285-290	<5		<0.001		<0.5	<0.02
RS-425 290-295	<5		<0.001		<0.5	<0.02
RS-425 295-300	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 300-305	<5		<0.001		<0.5	<0.02
RS-425 305-310	<5		<0.001		<0.5	<0.02
RS-425 310-315	<5		<0.001		<0.5	<0.02
RS-425 315-320	<5		<0.001		<0.5	<0.02
RS-425 320-325	<5		<0.001		0.7	0.02
RS-425 325-330	<5		<0.001		<0.5	<0.02
RS-425 330-335	<5		<0.001		<0.5	<0.02
RS-425 335-340	<5		<0.001		<0.5	<0.02
RS-425 340-345	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 345-350	<5		<0.001		<0.5	<0.02
RS-425 350-355	<5		<0.001		<0.5	<0.02
RS-425 355-360	<5		<0.001		<0.5	<0.02
RS-425 360-365	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP047708

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 365-370	<5		<0.001		0.5	<0.02
RS-425 370-375	<5		<0.001		0.8	0.02
RS-425 375-380	<5		<0.001		<0.5	<0.02
RS-425 380-385	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 385-390	<5		<0.001		<0.5	<0.02
RS-425 390-395	<5		<0.001		<0.5	<0.02
RS-425 395-400	<5		<0.001		0.5	<0.02
RS-425 400-405	<5		<0.001		<0.5	<0.02
RS-425 405-410	<5		<0.001		<0.5	<0.02
RS-425 410-415	<5		<0.001		<0.5	<0.02
RS-425 415-420	<5		<0.001		<0.5	<0.02
RS-425 420-425	<5		<0.001		<0.5	<0.02
RS-425 425-430	<5		<0.001		<0.5	<0.02
RS-425 430-435	<5		<0.001		<0.5	<0.02
RS-425 435-440A	<5		<0.001		<0.5	<0.02
RS-425 435-440B	268		0.008		<0.5	<0.02
RS-425 440-445	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 445-450	<5		<0.001		<0.5	<0.02
RS-425 450-455	<5		<0.001		<0.5	<0.02
RS-425 455-460	<5		<0.001		<0.5	<0.02
RS-425 460-465	<5		<0.001		<0.5	<0.02
RS-425 465-470	<5		<0.001		<0.5	<0.02
RS-425 470-475	<5		<0.001		<0.5	<0.02
RS-425 475-480	<5		<0.001		<0.5	<0.02
RS-425 480-485	<5		<0.001		<0.5	<0.02

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ANALYSIS REPORT SP047708

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REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 485-490	<5		<0.001		<0.5	<0.02
RS-425 490-495	<5		<0.001		<0.5	<0.02
RS-425 495-500	<5		<0.001		<0.5	<0.02
RS-425 500-505	<5		<0.001		<0.5	<0.02
RS-425 505-510	<5		<0.001		<0.5	<0.02
RS-425 510-515	<5		<0.001		<0.5	<0.02
RS-425 515-520	<5		<0.001		<0.5	<0.02
RS-425 520-525	<5		<0.001		<0.5	<0.02
RS-425 525-530	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 530-535	<5		<0.001		<0.5	<0.02
RS-425 535-540	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 540-545	<5		<0.001		<0.5	<0.02
RS-425 545-550	<5		<0.001		<0.5	<0.02
RS-425 550-555	<5		<0.001		<0.5	<0.02
RS-425 555-560	<5		<0.001		<0.5	<0.02
RS-425 560-565	<5		<0.001		<0.5	<0.02
RS-425 565-570	<5		<0.001		<0.5	<0.02
RS-425 570-575	<5		<0.001		<0.5	<0.02
RS-425 575-580	<5		<0.001		<0.5	<0.02
RS-425 580-585	<5		<0.001		<0.5	<0.02
RS-425 585-590	10		<0.001		1.1	0.03
RS-425 590-595	<5		<0.001		<0.5	<0.02
RS-425 595-600	<5		<0.001		<0.5	<0.02
RS-425 600-605	<5		<0.001		<0.5	<0.02
RS-425 605-610	<5		<0.001		0.6	<0.02

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ANALYSIS REPORT SP047708

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 610-615	<5		<0.001		<0.5	<0.02
RS-425 615-620	<5		<0.001		<0.5	<0.02
RS-425 620-625	<5		<0.001		<0.5	<0.02
RS-425 625-630	<5		<0.001		3.2	0.09
RS-425 630-635	<5		<0.001		0.8	0.02
RS-425 635-640	<5		<0.001		<0.5	<0.02
RS-425 640-645	<5	<5	<0.001	<0.001	0.6	<0.02
RS-425 645-650	<5		<0.001		1.0	0.03
RS-425 650-655	<5		<0.001		<0.5	<0.02
RS-425 655-660	<5		<0.001		<0.5	<0.02
RS-425 660-665	<5		<0.001		<0.5	<0.02
RS-425 665-670	<5		<0.001		1.3	0.04
RS-425 670-675	<5		<0.001		<0.5	<0.02
RS-425 675-680	<5		<0.001		<0.5	<0.02
RS-425 680-685	<5		<0.001		<0.5	<0.02
RS-425 685-690	<5		<0.001		0.6	<0.02
RS-425 690-695A	<5		<0.001		1.9	0.06
RS-425 690-695B	108		0.003		<0.5	<0.02
RS-425 695-700	<5		<0.001		1.1	0.03
RS-425 700-705	<5		<0.001		<0.5	<0.02
RS-425 705-710	<5		<0.001		0.5	<0.02
RS-425 710-715	<5		<0.001		<0.5	<0.02
RS-425 715-720	<5		<0.001		<0.5	<0.02
RS-425 720-725	<5		<0.001		<0.5	<0.02
RS-425 725-730	<5		<0.001		1.3	0.04

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP047708

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 730-735	6		<0.001		10.3	0.30
RS-425 735-740	8		<0.001		6.6	0.19
RS-425 740-745	<5		<0.001		3.7	0.11
RS-425 745-750	10		<0.001		24.1	0.70
RS-425 750-755	<5		<0.001		4.3	0.13
RS-425 755-760	<5		<0.001		3.9	0.11
RS-425 760-765	<5		<0.001		2.6	0.08
RS-425 765-770	11		<0.001		13.1	0.38
RS-425 770-775	<5		<0.001		5.2	0.15
RS-425 775-780	<5		<0.001		3.7	0.11
RS-425 780-785	<5		<0.001		2.8	0.08
RS-425 785-790	18		<0.001		26.5	0.77
RS-425 790-795	<5	<5	<0.001	<0.001	2.4	0.07
RS-425 795-800	<5		<0.001		1.3	0.04
RS-425 800-805	<5		<0.001		1.2	0.04
RS-425 805-810	17		<0.001		8.4	0.25
RS-425 810-815	<5		<0.001		5.3	0.15
RS-425 815-820	<5		<0.001		2.0	0.06
RS-425 820-825	<5		<0.001		1.8	0.05
RS-425 825-830	42		0.001		30.8	0.90
RS-425 830-835	<5		<0.001		2.6	0.08
RS-425 835-840	<5		<0.001		<0.5	<0.02
RS-425 840-845	<5		<0.001		<0.5	<0.02
RS-425 845-850	<5		<0.001		5.1	0.15
RS-425 850-855	<5		<0.001		1.4	0.04

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP047708

American Assay Laboratories

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PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 855-860	<5		<0.001		1.6	0.05
RS-425 860-865	<5		<0.001		9.6	0.28
RS-425 865-870	25		<0.001		29.0	0.85
RS-425 870-875	<5		<0.001		3.5	0.10
RS-425 875-880	22		<0.001		6.9	0.20
RS-425 880-885	<5		<0.001		5.4	0.16
RS-425 885-890	52		0.002		32.9	0.96
RS-425 890-895	10		<0.001		9.9	0.29
RS-425 895-900	10		<0.001		5.9	0.17
RS-425 900-905	9		<0.001		3.2	0.09
RS-425 905-910A	54		0.002		33.9	0.99
RS-425 905-910B	<5		<0.001		<0.5	<0.02
RS-425 910-915	<5		<0.001		6.9	0.20
RS-425 915-920	<5		<0.001		5.3	0.15
RS-425 920-925	<5		<0.001		1.0	0.03
RS-425 925-930	28		<0.001		21.9	0.64
RS-425 930-935	<5		<0.001		1.3	0.04
RS-425 935-940	<5		<0.001		5.3	0.15
RS-425 940-945	<5	<5	<0.001	<0.001	6.3	0.18
RS-425 945-950	25		<0.001		14.3	0.42
RS-425 950-955	49		0.001		41.6	1.21
RS-425 955-960	80		0.002		13.9	0.41
RS-425 960-965	103		0.003		15.5	0.45
RS-425 965-970	90		0.003		0.9	0.03
RS-425 970-975	7		<0.001		0.6	<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP047708

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 975-980A	<5		<0.001		<0.5	<0.02
RS-425 975-980B	248		0.007		<0.5	<0.02
RS-425 980-985	<5		<0.001		<0.5	<0.02
RS-425 985-990	9		<0.001		2.6	0.08
RS-425 990-995	<5		<0.001		0.5	<0.02
RS-425 995-1000	<5		<0.001		<0.5	<0.02
RS-425 1000-1005	<5	<5	<0.001	<0.001	0.6	<0.02
RS-425 1005-1010	<5		<0.001		1.2	0.04
RS-425 1010-1015	<5		<0.001		<0.5	<0.02
RS-425 1015-1020	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 1020-1025	<5		<0.001		<0.5	<0.02
RS-425 1025-1030	<5		<0.001		1.1	0.03
RS-425 1030-1035	<5		<0.001		<0.5	<0.02
RS-425 1035-1040	<5		<0.001		<0.5	<0.02
RS-425 1040-1045	<5		<0.001		<0.5	<0.02
RS-425 1045-1050	<5		<0.001		0.8	0.02
RS-425 1050-1055	<5		<0.001		<0.5	<0.02
RS-425 1055-1060	<5		<0.001		<0.5	<0.02
RS-425 1060-1065	<5		<0.001		<0.5	<0.02
RS-425 1065-1070	<5		<0.001		2.0	0.06
RS-425 1070-1075	<5		<0.001		1.7	0.05
RS-425 1075-1080	<5		<0.001		1.6	0.05
RS-425 1080-1085	<5		<0.001		0.8	0.02
RS-425 1085-1090	26		<0.001		3.5	0.10
RS-425 1090-1095	11		<0.001		1.0	0.03

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP047708

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 1095-1100	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 1100-1105	<5		<0.001		0.6	<0.02
RS-425 1105-1110	<5		<0.001		0.7	0.02
RS-425 1110-1115	<5		<0.001		<0.5	<0.02
RS-425 1115-1120	<5		<0.001		<0.5	<0.02
RS-425 1120-1125	<5		<0.001		<0.5	<0.02
RS-425 1125-1130	<5		<0.001		0.7	0.02
RS-425 1130-1135	<5		<0.001		0.5	<0.02
RS-425 1135-1140	<5		<0.001		<0.5	<0.02
RS-425 1140-1145	5		<0.001		1.8	0.05
RS-425 1145-1150	5		<0.001		0.9	0.03
RS-425 1150-1155	<5		<0.001		<0.5	<0.02
RS-425 1155-1160	<5		<0.001		<0.5	<0.02
RS-425 1160-1165	<5		<0.001		0.7	0.02
RS-425 1165-1170	<5		<0.001		<0.5	<0.02
RS-425 1170-1175	<5	<5	<0.001	<0.001	<0.5	<0.02
RS-425 1175-1180	<5		<0.001		<0.5	<0.02
RS-425 1180-1185	10		<0.001		0.8	0.02
RS-425 1185-1190	86		0.003		21.5	0.63
RS-425 1190-1195	59		0.002		14.1	0.41
RS-425 1195-1200	16		<0.001		3.5	0.10
RS-425 1200-1205A	136		0.004		29.5	0.86
RS-425 1200-1205B	945		0.028		0.6	<0.02
RS-425 1205-1210	99		0.003		50.0	1.46
RS-425 1210-1215	30		<0.001		11.0	0.32

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP047708

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 1215-1220	26		<0.001		8.5	0.25
RS-425 1220-1225	26		<0.001		8.9	0.26
RS-425 1225-1230	20		<0.001		4.2	0.12
RS-425 1230-1235	18		<0.001		2.5	0.07
RS-425 1235-1240	14		<0.001		2.0	0.06
RS-425 1240-1245	22		<0.001		4.5	0.13
RS-425 1245-1250	27		<0.001		5.3	0.15
RS-425 1250-1255	21		<0.001		1.9	0.06
RS-425 1255-1260	13		<0.001		1.3	0.04
RS-425 1260-1265	24	20	<0.001	<0.001	2.7	0.08
RS-425 1265-1270	33		<0.001		13.6	0.40
RS-425 1270-1275	35		0.001		27.3	0.80
RS-425 1275-1280	25		<0.001		6.0	0.18
RS-425 1280-1285	21		<0.001		7.2	0.21
RS-425 1285-1290	18		<0.001		7.1	0.21
RS-425 1290-1295	<5		<0.001		2.2	0.06
RS-425 1295-1300	<5	<5	<0.001	<0.001	3.0	0.09
RS-425 1300-1305	<5		<0.001		3.3	0.10
RS-425 1305-1310	<5		<0.001		2.6	0.08
RS-425 1310-1315	<5		<0.001		3.1	0.09
RS-425 1315-1320	<5		<0.001		4.0	0.12
RS-425 1320-1325	<5		<0.001		2.7	0.08
RS-425 1325-1330	<5		<0.001		4.6	0.13
RS-425 1330-1335	<5		<0.001		8.0	0.23
RS-425 1335-1340	<5		<0.001		2.9	0.08

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP047708

American Assay Laboratories

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PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 1340-1345	<5		<0.001		6.2	0.18
RS-425 1345-1350	<5		<0.001		3.0	0.09
RS-425 1350-1355	<5		<0.001		3.7	0.11
RS-425 1355-1360	<5		<0.001		1.9	0.06
RS-425 1360-1365	<5		<0.001		2.7	0.08
RS-425 1365-1370	24		<0.001		19.2	0.56
RS-425 1370-1375A	78		0.002		48.3	1.41
RS-425 1370-1375B	<5		<0.001		<0.5	<0.02
RS-425 1375-1380	32		<0.001		18.9	0.55
RS-425 1380-1385	47		0.001		13.9	0.41
RS-425 1385-1390	17		<0.001		3.3	0.10
RS-425 1390-1395	17		<0.001		5.0	0.15
RS-425 1395-1400	<5		<0.001		2.8	0.08
RS-425 1400-1405	10		<0.001		4.3	0.13
RS-425 1405-1410	<5		<0.001		4.3	0.13
RS-425 1410-1415	<5		<0.001		3.0	0.09
RS-425 1415-1420	22		<0.001		5.3	0.15
RS-425 1420-1425	35		0.001		10.5	0.31
RS-425 1425-1430	87		0.003		7.4	0.22
RS-425 1430-1435	58		0.002		2.4	0.07
RS-425 1435-1440	87		0.003		1.0	0.03
RS-425 1440-1445	23		<0.001		3.9	0.11
RS-425 1445-1450	11		<0.001		1.5	0.04
RS-425 1450-1455	12		<0.001		1.3	0.04
RS-425 1455-1460	29		<0.001		1.0	0.03

FAULT gouge

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP047708

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 17 DEC 1997

SAMPLES	Au FA30 ppb	Au(R) FA30 ppb	Au(OZ) FA30 OPT	Au(RZ) FA30 OPT	Ag D210 ppm	Ag(OZ) D210 OPT
RS-425 1460-1465	10		<0.001		2.3	0.07
RS-425 1465-1470	6		<0.001		0.7	0.02
RS-425 1470-1475	<5		<0.001		0.5	<0.02
RS-425 1475-1480	<5		<0.001		0.5	<0.02
RS-425 1480-1485	54		0.002		4.0	0.12
RS-425 1485-1490	113		0.003		2.0	0.06
RS-425 1490-1495	151		0.004		2.0	0.06
RS-425 1495-1500	9		<0.001		0.6	<0.02

FAULT gouge

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

(702) 356-0606

INVOICE NO: SP 0048275-IN
INVOICE DATE: 03/17/98

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-425	RANDY VANCE	NET 30 - DUE IN U.S. DOLLARS

QUANTITY	DESCRIPTION	PRICE	AMOUNT
2	SAMPLES RECEIVED	.00	.00
2	Screen fire assay for Au	40.00	80.00

NET INVOICE:	80.00
LESS DISCOUNT:	28.00
FREIGHT:	.00
INVOICE TOTAL:	52.00

COPY

RS-425 core tail

1/10	0800	start at 1518'	
	1600	1545'	162'
1/11	0800	1680'	
	1430	1730	195'
1/12	0700	1875'	
	1602	1905'	155'
1/13	0809	2030'	
	1800	2110	196'
1/14	0805	2226'	
	1520	2287	192'
1/15	~ 0700	2418 TD	

expected T.D. 2350-2400

max T.D. 2550

DEPTH (ft)	RECOVERY	Structure: Bd. Fol.	Structure: Faults	MINERAL-IZATION	GRAPHIC LOG	ALTER.
	50	None	Minor Vnlts, Core Broken up.	Some Kaol vnlts		fresh? or arg?
1170	46		Core Broken up			
1180	31					
1190						
1192 T.D.						

DESCRIPTION

1156.5 – 1192 T.D.

Tr/Jr Black carbonaceous slate/shale – poor recovery. Core very broken-up & crombly – most pieces < 1/2".

1156.5 – 1173 some kaol vnlts

ASSAYS

Sample No.	% Cu	% Pb	% Zn	oz/t Au	oz/t Ag
1162-1167				.001	<.10
1167-1172				<.001	<.10
1172-1177				<	<
1177-1182				.012	.20
1182-1192				.001	.34

Quality Control Samples for RS-425 0-1500' (r.c.)

75B - ~1 kg cuttings of RS-424 from sump (mostly unaltered chips from lower part of hole)

230B - pulp of 97-380 470-475 (<5 ppb Au)

440B - ~1 kg cuttings of RS-424 and 1 envelope of standard G01-245 (i.e., +12.8 ppm)

695B - MS-1

910B - ~1 kg cuttings of RS-424

980B - ~1 kg cuttings of RS-424 and 1 envelope of standard G01-245 and 1 envelope of standard G03-181 (i.e., + 19.5 ppm)

1205B - MS-3

1375B - pulp of 97-380 470-475 (<5 ppb Au)

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

Sparks Office
1500 Glendale Ave.
Nevada 89431
Box 11530
Reno, NV 89510
Telephone
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Fax
(702) 738-2594

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

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Exploration

Address: 861 W. 6th Street

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: (702) 623-1052

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 12/16/97 Number of Samples: 308

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-425 0-1500'	RC	Au/Ag FA/AA each sample (5')
+75B, 230B, 440B, 695B, 910B, 980B,		and
1205B, 1375B		ICP package on 4-sample composites (20')
		and
		Hg by AA on 4-sample composites (20')
		exclude "B" samples from composites and
		do not analyze separately by ICP or
		for Hg

695 B
MS-1
(RMG1)

PEEL HERE

1205B
MS-3
MS-3

PEEL HERE

added to RS-424 cuttings
G 0 3 - 181
G 0 3 - 181
submitted as RS-425 980B

added to RS-424 cuttings
G01-245
submitted as RS-425 980B

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

added to RS-424 cuttings
G01-245
submitted as RS-425 440B

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:

Charlotte Ballew
Newmont Exploration
Winnemucca

Results to:

Randy Vance
Newmont Exploration
861 W. 6th Street
Winnemucca, NV 89445

Comments:

Newmont standard prep
108 samples drilled dry
others generally not excessively wet

440B - 424 cuttings + G01 ~1kg
980B - 424 cuttings + G03 + G01 ~1kg
75B - RS-424 cuttings from sump ~1kg
910B - RS-424 cuttings from sump ~1kg
230B - pulp of 97-380 470-475 (<5ppb Au)
1375B - pulp of 97-380 470-475 (<5ppb Au)

CLIENT FILE COPY

SP

SUBMITTAL FORM

American Assay Laboratories

Geochemical • Environmental • Metallurgical

Sparks Office
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Mendoza, Argentina

Company: Newmont Exploration

Address: 861 W. 6th Street

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: (702) 623-1052

Project Name: Rosebud Exploration Purchase Order Number: _____

Date Submitted: 2-26-98 Number of Samples: 41

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-425:1500-1661.5	core	Au, Ag FA/AA each sample
as shown on attached List		and
1648.5 —		ICP Pkg on 4-sample composites
		and
		Hg-AA on the composites

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
Newmont Exploration
Winnemucca

Results to:
Randy Vance
Newmont Exploration
861 W. 6th Street
Winnemucca NV 89445

Comments:
Rosebud Newmont Standard Prep

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1500	1503
1503	1505
1505	1508
1508	1511.8
1511.8	1514.2
1514.2	1518
1518	1522.7
1522.7	1527.7
1527.7	1531.3
1531.3	1535.3
1535.3	1539.3
1539.3	1544.5
1544.5	1548
1548	1552.5
1552.5	1556
1556	1559.2
1559.2	1562.8
1562.8	1565.3
1565.3	1570.2
1570.2	1575.1
1575.1	1578.5
1578.5	1582.1
1582.1	1586.5
1586.5	1590
1590	1594.7
1594.7	1599.8
1599.8	1604.6
1604.6	1609.4
1609.4	1614.2
1614.2	1619.3
1619.3	1624
1624	1629
1629	1633.6
1633.6	1638.6
1638.6	1643.2
1643.2	1648.5
1648.5	1653.5
1653.5	1655.7
1655.7	1658.6
1658.6	1661.5
1661.5	1666.6
1666.6	1671.2
1671.2	1675.6
1675.6	1678.5
1678.5	1683.5
1683.5	1688.7
1688.7	1693.6
1693.6	1698.6
1698.6	1703.7
1703.7	1709
1709	1713.9
1713.9	1719

↑ were samples
END

SP

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American Assay Laboratories

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011-52-69-170035

Other Offices
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Santiago, Chile
Mendoza, Argentina

Company: Newmont Exploration

Address: 861 W. 6th Street

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: (702) 623-1052

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 3/11/98 Number of Samples: 22

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-425:	core	Au FA30 & Ag D210 each sample
1661.5-1750		
see attached list		AAL1/2 + Se on each sample for
		1661.5-1693.6
		AAL 1/2 + Se on 4-sample composites
		1693.6-1750
		* for samples > .1 oz/st Au, do
		Au(+120), Au(-120) + calculated head
		screen fire on coarse reject

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 Bullen
Newmont Exploration
Winnemucca

Results to:

Randy Vance
Newmont Exploration
861 W. 6th Street
Winnemucca, NV 89445

Comments:

Newmont Rosebud Standard Prep
(but do not composite 1661.5-1693.6)

Standard G01-214 1678.5-1683.5B

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1661.5	1663.3	
1663.3	1664.6	
1664.6	1666.6	
1666.6	1671.2	
1671.2	1675.6	
1675.6	1678.5	
1678.5	1683.5	
1678.5	1683.5B	G01-214
1683.5	1688.7	
1688.7	1693.6	
1693.6	1698.6	composite for ICP
1698.6	1703.7	
1703.7	1709	
1709	1713.9	
1713.9	1719	composite for ICP
1719	1723.7	
1723.7	1728.5	
1728.5	1733.5	
1733.5	1735.5	composite for ICP
1735.5	1740.4	
1740.4	1745.5	
1745.5	1750	

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Other Offices
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Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold

Address: 861 W. 6th Street

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: (702) 623-1052

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 3/14/98 Number of Samples: 48

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-425:	core	Au FA30 & Ag D210 each sample
1750-1971' (see attached list)		
		AAL 1/2 + Se on 4 sample
		composites
PEEL HERE 1801.1-1806 B MS-2 MS-2		
1945-1950 B MS-1 (RMG1)		

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
Newmont Exploration
Winnemucca

Results to:

Randy Vance
Newmont Exploration
861 W. 6th St.
Winnemucca, N.V. 89445

Comments:

Newmont Rosebud Standard Prep
(do Not composite "B" samples)

CLIENT FILE COPY

xAMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP048275

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-425
No. SAMPLES : 2
MAIN SAMPLE TYPE : DRILL CORE

RECEIVED : 12 MAR 1998
REPORTED : 16 MAR 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
WT+120#	FA-MS	5%	GRAMS	1.0
WT-120#	FA-MS	5%	GRAMS	1.0
Au+120#	FA-MS	15%	OPT	0.001
Au-120#	FA-MS	15%	OPT	0.001
Au-120#R	FA-MS	15%	OPT	0.001
AuCALC	FA-MS	15%	OPT	0.001

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT SP048275

American Assay Laboratories

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 16 MAR 1998

SAMPLES	WT+120# FA-MS GRAMS	WT-120# FA-MS GRAMS	Au+120# FA-MS OPT	Au-120# FA-MS OPT	Au-120#R FA-MS OPT	AuCALC FA-MS OPT
RS-425 1655.7-1658.6	45.5	639.9	0.145	0.210	0.215	0.208
RS-425 1658.6-1661.5	44.5	549.5	1.778	1.406	1.559	1.504

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Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Co

Address: 861 W. 6th St

City Winnemucca State NV Zip 89445

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

Project Name: Rosebud Exploration Purchase Order Number: _____

Date Submitted: 3/16/98 Number of Samples: 38

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-425: 1971'-2145.6'	Core	Au FA+AA (30) and Ag D210 ea. sample
(see attached List)		
		AAL 1/2 + Se on 4 sample composites

PEEL HERE

MS-2
MS-2
2070-2075' B

COARSE REJECTS (Normally Discarded After 60 Days)

[ ] Return COD after analysis complete

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month
[X] Return COD after one month

RESULTS AND INVOICES TO BE SENT TO:

Invoice to:
Charlotte Ballew
Winnemucca

Results to:
Randy Vance
Winnemucca

Comments:

Newmont Rosebud Standard Prep
(do not composite "B" sample)

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Rosebud Exploration

11/22/93

CORE CUTTING, SAMPLE NUMBER and FOOTAGE LOG

Sheet 1 of 1

Hole # RS-425

Geologist G Langstaff / R. Vance

Sample #

Date Started 2/28/98

Date Finished 3/1/98

Date to Lab 3/16/98

From	To	
1925.3	1930.0	
1930.0	1934.9	
1934.9	1940.0	
1940.0	1945.0	
1945.0	1950.0	
STANDARD 1945-1950B		
1950.0	1955.0	
1955.0	1960.0	
1960.0	1965.1	
1965.1	1970.0	
1970.0	1971.0	shipped 3/14
1971.0	1975.7	3/16/98
1975.7	1979.7	
1979.7	1982.9	
1982.9	1987.1	
1987.1	1990.8	
1990.8	1994.3	
1994.3	1999.0	
1999.0	2003.9	
2003.9	2009.2	
2009.2	2014.0	

From	To
2014.0	2019.1
2019.1	2024.0
2024.0	2029.0
2029.0	2033.8
2033.8	2039.0
2039.0	2043.8
2043.8	2049.0
2049.0	2053.9
2053.9	2058.9
2058.9	2064.1
2064.1	2070.0
2070.0	2075.0
pulp → 2070	2075.0B
2075.0	2080.0
2080.0	2085.1
2085.1	2090.0
2090.0	2095.0
2095.0	2100.0
2100.0	2105.0
2105.0	2107.7
2107.7	2112.7
2112.7	2117.0
2117.0	2121.9
2121.9	2126.9
2126.9	2131.8
2131.8	2137.0
2137.0	2141.8
2141.8	2145.6

Rosebud Exploration

11/22/93

CORE CUTTING, SAMPLE NUMBER and FOOTAGE LOG

Sheet 1 of 1

Hole # RS-425

Date Started 2/10/98

Geologist G. Langstaff

Date Finished

Sample # 27 samples

Date to Lab

From	To
1500	1503
1503	1505
1505	1508
1508	1511.8
1511.8	1514.2
1514.2	1518.0
1518.0	1522.7
1522.7	1527.7
1527.7	1531.3
1531.3	1535.3
1535.3	1539.3
1539.3	1544.5
1544.5	1548.0
1548.0	1552.5
1552.5	1556.0
1556.0	1559.2
1559.2	1562.8
1562.8	1565.3
1565.3	1570.2
1570.2	1575.1

From	To
1575.1	1578.5
1578.5	1582.1
1582.1	1586.5
1586.5	1590.0
1590.0	1594.7
1594.7	1599.8
1599.8	1604.6

Rosebud Exploration

11/22/93

CORE CUTTING, SAMPLE NUMBER and FOOTAGE LOG

Sheet 1 of 1

Hole # RS- 425

Date Started 2/22/98

Geologist G. Langstaff

Date Finished

Sample #

Date to Lab

From	To
1604.6	1609.4
1609.4	1614.2
1614.2	1619.3
1619.3	1624.0
1624.0	1629.0
1629.0	1633.6
1633.6	1638.6
1638.6	1643.2
1643.2	1648.5
1648.5	1653.5
1653.5	1655.7
1655.7	1658.6
1658.6	1661.5
1661.5	1663.3
1663.3	1664.6
1664.6	1666.6
1666.6	1671.2
1671.2	1675.6
1675.6	1678.5
1678.5	1683.5
1683.5	1688.7
1688.7	1693.6

From	To
1693.6	1698.6
1698.6	1703.7
1703.7	1709.0
1709.0	1713.9
1713.9	1719.0
1719.0	1723.7
1723.7	1728.5
1728.5	1733.5
1733.5	1740.4
1740.4	1745.5
1745.5	1750.0
3/14/98 ↓ 1750.0	1753.6
1753.6	1756.0
1756.0	1761.0
1761.0	1766.0
1766.0	1771.0
1771.0	1776.0
1776.0	1780.9
1780.9	1786.0
1786.0	1791.3
1791.3	1796.0
1796.0	1801.1
1801.1	1806.0
STANDARD 1801.1 – 1806.0 B	
1806.0	1811.1

Rosebud Exploration

11/22/93

CORE CUTTING, SAMPLE NUMBER and FOOTAGE LOG

Sheet 1 of 1

Hole # RS-425

Date Started 2/27/98

Geologist G. Langstaff

Date Finished 2/27/98

Sample # 23 samples

Date to Lab

From	To
1811.1	1816.3
1816.3	1821.3
1821.3	1826.3
1826.3	1831.5
1831.5	1836.5
1836.5	1841.9
1841.9	1847
1847	1852
1852	1857
1857	1861.9
1861.9	1867
1867	1871.8
1871.8	1877.5
1877.5	1882.4
1882.4	1887.4
1887.4	1890.8
1890.8	1895
1895	1899.9
1899.9	1905
1905	1910.2

From	To
1910.2	1915
1915	1920
1920	1925.3

Rosebud Exploration

11/22/93

CORE CUTTING, SAMPLE NUMBER and FOOTAGE LOG

Sheet 1 of 1

Hole # RS-425

Date Started 2/28/98

Geologist G Langstaff

Date Finished 3/1/98

Sample # 46 samples

Lab

Please write darker.

From	To
1925.3	1930.0
1930.0	1934.9
1934.9	1940.0
1940.0	1945.0
1945.0	1950.0
STANDARD 1945-1950B	
1950.0	1955.0
1955.0	1960.0
1960.0	1965.1
1965.1	1970.0
1970.0	1971.0
1971.0	1975.7
1975.7	1979.7
1979.7	1982.9
1982.9	1987.1
1987.1	1990.8
1990.8	1994.3
1994.3	1999.0
1999.0	2003.9
2003.9	2009.2
2009.2	2014.0

Shipped 3/14

3/16/98

From	To
2014.0	2019.1
2019.1	2024.0
2024.0	2029.0
2029.0	2033.8
2033.8	2039.0
2039.0	2043.8
2043.8	2049.0
2049.0	2053.9
2053.9	2058.9
2058.9	2064.1
2064.1	2070.0
2070.0	2075.0
2075.0	2080.0
2080.0	2085.1
2085.1	2090.0
2090.0	2095.0
2095.0	2100.0
2100.0	2105.0
2105.0	2107.7
2107.7	2112.7
2112.7	2117.0
2117.0	2121.9
2121.9	2126.9
2126.9	2131.8
2131.8	2137.0
2137.0	2141.8
2141.8	2145.6

11/22/93

Rosebud Exploration

CORE CUTTING, SAMPLE NUMBER and FOOTAGE LOG

Sheet 1 of 1

Hole # RS-425

Geologist G. Langstaff

Sample # 22 samples

Date Started 3/6/98

Date Finished 3/8/98

Date to Lab

From	To	shipped 3/16/98
2141.8	2145.6	↓
2145.6	2150.0	
2150.0	2155.0	
2155.0	2160.0	
2160.0	2164.8	
2164.8	2170.0	
2170.0	2174.7	
2174.7	2180.0	
2180.0	2185.0	
2185.0	2190.2	
2190.2	2195.3	
2195.3	2200.4	
2200.4	2205.6	
2205.6	2211.0	
2211.0	2215.9	
2215.9	2220.9	
2220.9	2226.0	
2226.0	2231.0	
2231.0	2236.0	
2236.0	2240.9	

From	To
2240.9	2246.3
2246.3	2251.5

Rosebud Exploration

11/22/93

CORE CUTTING, SAMPLE NUMBER and FOOTAGE LOG

Sheet 1 of 1

Hole # RS-425

Date Started 3/9/98

Geologist G. Langstaff

Date Finished 3/10/98

Sample #

Date to Lab

From	To
2251.5	2256.6
2256.6	2261.8
2261.8	2266.9
2266.9	2271.4
2271.4	2277.1
2277.1	2282.0
2282.0	2287.2
2287.2	2292.3
2292.3	2297.5
2297.5	2302.7
2302.7	2308.0
2308.0	2313.1
2313.1	2318.0
2318.0	2322.9
2322.9	2328.0
2328.0	2333.0
2333.0	2338.0
2338.0	2343.0
2343.0	2348.0
2348.0	2353.0

From	To
2353.0	2353.8
2353.8	2358.0
2358.0	2362.7
2362.7	2366.3
2366.3	2368.0
2368.0	2371.4
2371.4	2375.7
2375.7	2379.3
2379.3	2384.5
2384.5	2389.6
2389.6	2393.6
2393.6	2395.8
2395.8	2397.6
2397.6	2401.4
2401.4	2405.3
2405.3	2411.2
2411.2	2413.5
2413.5	2418. TD

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SUBMITTAL FORM

American Assay Laboratories

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011-52-69-170035

Other Offices
Lima, Peru
Santiago, Chile
Mendoza, Argentina

Company: Newmont Gold Company

Address: 861 W. 6th Street

City Winnemucca State NV Zip 89445

Telephone Number: (702) 623-3493 Fax Number: (702) 623-1052

Project Name: Rosebud Exploration Purchase Order Number:

Date Submitted: 3/19/98 Number of Samples: 60

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

SAMPLE IDENTIFICATION	TYPE	ELEMENTS REQUIRED
RS-425: 2145.6 - 2418	Core	Au FA30 & Ag D210 each sample
see attached list		
		AAL ½ + Se on 4-sample composites
RS-425 MS-3 MS-3 2358-2362.7B		

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
Newmont Gold
Winnemucca

Results to:

Randy Vance
Newmont Gold
861 W. 6th St.
Winnemucca NV 89445

Comments:

Newmont Rosebud Standard Prep

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2145.6	2150
2150	2155
2155	2160
2160	2164.8
2164.8	2170
2170	2174.7
2174.7	2180
2180	2185
2185	2190.2
2190.2	2195.3
2195.3	2200.4
2200.4	2205.6
2205.6	2211
2211	2215.9
2215.9	2220.4
2220.4	2226
2226	2231
2231	2236
2236	2240.9
2240.9	2246.3
2246.3	2251.5
2251.5	2256.6
2256.6	2261.8
2261.8	2266.9
2266.9	2271.4
2271.4	2277.1
2277.1	2282
2282	2287.2
2287.2	2292.3
2292.3	2297.5
2297.5	2302.7
2302.7	2308
2308	2313.1
2313.1	2318
2318	2322.9
2322.9	2328
2328	2333
2333	2338
2338	2343
2343	2348
2348	2353
2353	2353.8
2353.8	2358
2358	2362.7
2358	2362.7B
2362.7	2366.3
2366.3	2368
2368	2371.4
2371.4	2375.7
2375.7	2379.3
2379.3	2384.5
2384.5	2389.6

2389.6	2393.6
2393.6	2395.8
2395.8	2397.6
2397.6	2401.4
2401.4	2405.3
2405.3	2411.2
2411.2	2413.5
2413.5	2418

1500	1503
1503	1505
1505	1508
1508	1511.8
1511.8	1514.2
1514.2	1518
1518	1522.7
1522.7	1527.7
1527.7	1531.3
1531.3	1535.3
1535.3	1539.3
1539.3	1544.5
1544.5	1548
1548	1552.5
1552.5	1556
1556	1559.2
1559.2	1562.8
1562.8	1565.3
1565.3	1570.2
1570.2	1575.1
1575.1	1578.5
1578.5	1582.1
1582.1	1586.5
1586.5	1590
1590	1594.7
1594.7	1599.8
1599.8	1604.6

14 Gal GOS

1664.6 - 1666.6

1661.5	1663.3	
1663.3	1664.6	
[redacted]	[redacted]	
1666.6	1671.2	
1671.2	1675.6	
1675.6	1678.5	
1678.5	1683.5	
1683.5	1688.7	
1688.7	1693.6	
1693.6	1698.6	
1698.6	1703.7	
1703.7	1709	
1709	1713.9	
1713.9	1719	
1719	1723.7	
1723.7	1728.5	
1728.5	1733.5	3/11
1733.5	1735.5	
1735.5	1740.4	
1740.4	1745.5	
1745.5	1750	shipped 3/12 ±
1750	1753.6	
1753.6	1756	
1756	1761	
1761	1766	
1766	1771	
1771	1776	
1776	1780.9	
1780.9	1788	
1788	1791.3	
1791.3	1796	
1796	1801.1	STANDARD
1801.1	1806	3/12
1806	1811.1	
1811.1	1816.3	
1816.3	1821.3	
1821.3	1826.3	
1826.3	1831.5	
1831.5	1836.5	
1836.5	1841.9	
1841.9	1847	
1847	1852	
1852	1857	
1857	1861.9	
1861.9	1867	
1867	1871.8	
1871.8	1877.5	
1877.5	1882.4	
1882.4	1887.4	
1887.4	1890.8	
1890.8	1895	
1895	1899.9	31

	1899.9	1905	
	1905	1910.2	
	1910.2	1915	
35	1915	1920	
	1920	1925.3	
	1925.3	1930	3/13
	1930	1934.9	
	1934.9	1940	
40	1940	1945	
	1945	1950	STANDARD
	1950	1955	
	1955	1960	
	1960	1965.1	
45	1965.1	1970	
	1970	1971	shipped 3/14
	1971	1975.7	Shipped 3/16
	1975.7	1979.7	
	1979.7	1982.9	
50	1982.9	1987.1	
	1987.1	1990.8	
	1990.8	1994.3	
	1994.3	1999	
	1999	2003.9	
55	2003.9	2009.2	3/14
	2009.2	2014	
	2014	2019.1	
	2019.1	2024	
	2024	2029	
	2029	2033.8	
	2033.8	2039	
	2039	2043.8	
	2043.8	2049	
	2049	2053.9	
	2053.9	2058.9	
	2058.9	2064.1	
	2064.1	2070	3/15
	2070	2075	
	2075	2080	
	2080	2085.1	
	2085.1	2090	
	2090	2095	
	2095	2100	
	2100	2105	
	2105	2107.7	
	2107.7	2112.7	
	2112.7	2117	
	2117	2121.9	
	2121.9	2126.9	
	2126.9	2131.8	
	2131.8	2137	
	2137	2141.8	
	2141.8	2145.6	

2145.6	2150	
2150	2155	
2155	2160	3/17
2160	2164.8	
2164.8	2170	
2170	2174.7	
2174.7	2180	
2180	2185	
2185	2190.2	
2190.2	2195.3	
2195.3	2200.4	
2200.4	2205.6	
2205.6	2211	
2211	2215.9	
2215.9	2220.4	
2220.4	2226	
2226	2231	
2231	2236	
2236	2240.9	
2240.9	2246.3	
2246.3	2251.5	
2251.5	2256.6	
2256.6	2261.8	
2261.8	2266.9	
2266.9	2271.4	
2271.4	2277.1	
2277.1	2282	
2282	2287.2	
2287.2	2292.3	
2292.3	2297.5	
2297.5	2302.7	
2302.7	2308	
2308	2313.1	
2313.1	2318	
2318	2322.9	
2322.9	2328	
2328	2333	
2333	2338	3/18
2338	2343	
2343	2348	
2348	2353	
2353	2353.8	
2353.8	2358	3/19
2358	2362.7	
2362.7	2366.3	
2366.3	2368	
2368	2371.4	
2371.4	2375.7	
2375.7	2379.3	
2379.3	2384.5	
2384.5	2389.6	
2389.6	2393.6	

2393.6	2395.8
2395.8	2397.6
2397.6	2401.4
2401.4	2405.3
2405.3	2411.2
2411.2	2413.5
2413.5	2418

NEWMONT GOLD COMPANY
ROSEBUD J.V.

To: Whomever Date: November 23, 1998

From: George Langstaff

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

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

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

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

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

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

4. Parentheses – Descriptive Features

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

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

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

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

B. **Pyroclastic Rocks**

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

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

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

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

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

D. Sedimentary Rocks

1. Root Name

   S – clastic sedimentary rock

2. 1st Suffix – Dominant Clast Size

   c – conglomerate (>2 mm)

   a. Prefix – Support

      c – clast-supported

      x – matrix-supported

   s – sandstone (.0625 to 2 mm)

   m – mudstone (<.0625 mm, includes silt and clay)

3. 2nd Suffix – Secondary Clast Size (if more than one, list from least to most abundant and separate by slashes, e.g., Sst/p)

   p – pebbly, conglomeratic

   n - sandy

   d - muddy

   t - tuffaceous

4. 3rd Suffix – Structure

   1 - massive (beds >10 m thick)

   2 - thick-bedded (.05-10 m thick)

   3 - medium-bedded (.01-.05 m thick)

   4 - thin-bedded (1-10 cm thick)

   5 - laminated (<1 cm thick)

5. Parentheses – Descriptive Features

   bt - bioturbated

   cs - cross stratification

   fs - fossils

   gn - normally graded bedding

   gr - reversely graded bedding

   sf - syn-sedimentary folds

Examples: xSct1 – tuffaceous, matrix-supported conglomerate without apparent bedding

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

Sm – massive mudstone

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP048275

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-425 RECEIVED : 12 MAR 1998

No. SAMPLES : 2 REPORTED : 16 MAR 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
WT+120#	FA-MS	5%	GRAMS	1.0
WT-120#	FA-MS	5%	GRAMS	1.0
Au+120#	FA-MS	15%	OPT	0.001
Au-120#	FA-MS	15%	OPT	0.001
Au-120#R	FA-MS	15%	OPT	0.001
ADCALC	FA-MS	15%	OPT	0.001

SIGNATORY : Susan King M.S.

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP048275

CLIENT : NEWMONT GOLD COMPANY
PROJECT : ROSEBUD
REFERENCE : RS-425

REPORTED : 16 MAR 1998

SAMPLES	WT+120#	WT-120#	Au+120#	Au-120#	Au-120#R	AuCALC
RS-425 1655.7-1658.6	45.5	639.9	0.145	0.210	0.215	0.208
RS-425 1658.6-1661.5	44.5	549.5	1.778	1.406	1.559	1.504

WELLBORE NAVIGATION, INC.
WINNEMUCCA, NEVADA

GYROSCOPIC DIRECTIONAL SURVEY
BY MINIMUM CURVATURE

FOR

****
* NEWMONT EXPLORATION LTD. *
****

JOB NUMBER: 29-0521-311

WELL NAME: RS-425 / VS 305.00

LOCATION: ROSEBUD MINE

SURVEY DATE: 01/14/98]

SURVEY ENGINEER: VERN REID

GYRO REFERENCE BEARING: TRUE NORTH

WELNAV

VERTICAL SECTION CALCULATED IN A
PROPOSAL DIRECTION OF: 035.00

****
****** DEPTH MEASURED IN FEET *******
****

COMMENTS: ** BOART LONGYEAR **
***** MIKE JEX *****
**** MIKE PENTZ ****
PROJECTED F/2338' T/2500'.

****
****
*** THIS DIRECTIONAL SURVEY REPORT IS ****
** CORRECT TO THE BEST OF MY KNOWLEDGE ***
* AND IS SUPPORTED BY ACTUAL FIELD DATA! *
**
**
** **********
** COMPANY REPRESENTATIVE **
****
****

WELLBORE NAVIGATION, INC.
WINNEMUCCA, NEVADA

JOB NUMBER: 29-0521-311

WELL NAME: RS-425 / VS 305.00

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R PROP.	INCL HORZ	BEARING AZIMUTH	COORDINATES LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISP.	DISPLACEMENT DIRECTION
50.0	50.00	0.07	0.026	-89.83	055.61	0.04 N	0.06 E	0.34	0.17	0.07	AT 055.61
100.0	100.00	0.28	-0.060	-89.58	357.30	0.27 N	0.11 E	0.72	0.36	0.29	AT 023.10
150.0	150.00	0.12	-0.244	-89.28	228.34	0.24 N	0.13 W	2.07	1.04	0.27	AT 331.75
200.0	199.99	-0.45	-1.008	-88.30	283.80	0.21 N	1.08 W	2.84	1.42	1.10	AT 280.92
250.0	249.96	-0.45	-2.515	-88.03	323.46	1.08 N	2.32 W	2.54	1.27	2.55	AT 294.93
300.0	299.93	0.33	-4.219	-87.66	334.51	2.69 N	3.27 W	1.11	0.55	4.23	AT 309.45
350.0	349.88	1.41	-6.043	-87.48	336.57	4.62 N	4.14 W	0.40	0.20	6.20	AT 318.10
400.0	399.82	2.79	-8.048	-86.93	342.08	6.90 N	4.99 W	1.22	0.61	8.52	AT 324.11
450.0	449.74	4.50	-10.290	-86.60	342.68	9.59 N	5.85 W	0.66	0.33	11.23	AT 328.63
500.0	499.66	6.20	-12.684	-86.66	338.07	12.36 N	6.83 W	0.55	0.28	14.12	AT 331.06
550.0	549.57	7.96	-14.979	-86.70	346.70	15.11 N	7.71 W	1.00	0.50	16.96	AT 332.97
600.0	599.50	9.76	-17.109	-86.90	343.72	17.81 N	8.42 W	0.52	0.26	19.70	AT 334.70
650.0	649.42	11.43	-19.211	-86.94	343.27	20.38 N	9.18 W	0.09	0.05	22.35	AT 335.75
700.0	699.36	12.97	-21.267	-87.17	340.26	22.82 N	9.98 W	0.55	0.28	24.91	AT 336.38
750.0	749.30	14.26	-23.250	-87.40	335.64	25.02 N	10.87 W	0.63	0.32	27.28	AT 336.52
800.0	799.25	15.51	-25.101	-87.47	342.55	27.10 N	11.67 W	0.63	0.32	29.51	AT 336.71
850.0	849.21	16.79	-26.766	-87.72	342.41	29.10 N	12.30 W	0.50	0.25	31.59	AT 337.10
900.0	899.17	17.97	-28.346	-87.75	341.39	30.98 N	12.91 W	0.10	0.05	33.56	AT 337.38
950.0	949.13	19.23	-29.899	-87.66	346.65	32.91 N	13.46 W	0.46	0.23	35.55	AT 337.75
1000.0	999.09	20.68	-31.406	-87.55	350.85	34.95 N	13.86 W	0.41	0.21	37.60	AT 338.36
1050.0	1049.03	22.34	-32.964	-87.23	352.66	37.21 N	14.19 W	0.66	0.33	39.82	AT 339.13
1100.0	1098.97	24.07	-34.675	-87.18	348.15	39.61 N	14.60 W	0.45	0.23	42.21	AT 339.77
1150.0	1148.91	25.75	-36.616	-86.93	343.83	42.10 N	15.22 W	0.67	0.33	44.77	AT 340.12
1200.0	1198.82	27.86	-38.637	-86.33	357.32	44.98 N	15.67 W	1.98	0.99	47.63	AT 340.80
1250.0	1248.71	30.74	-40.410	-85.88	008.74	48.36 N	15.47 W	1.79	0.89	50.77	AT 342.26
1300.0	1298.57	34.18	-41.659	-85.67	021.07	51.89 N	14.52 W	1.86	0.93	53.89	AT 344.37
1350.0	1348.41	38.18	-42.366	-85.00	028.33	55.57 N	12.81 W	1.78	0.89	57.03	AT 347.02
1400.0	1398.22	42.52	-42.427	-84.99	040.04	59.16 N	10.37 W	2.04	1.02	60.06	AT 350.06
1450.0	1448.04	46.66	-42.099	-85.48	038.99	62.37 N	7.72 W	1.00	0.50	62.84	AT 352.94
1500.0	1497.92	50.12	-41.566	-86.44	049.76	64.90 N	5.30 W	2.44	1.22	65.12	AT 355.33
1550.0	1547.82	53.12	-40.838	-86.48	047.49	66.94 N	2.98 W	0.29	0.15	67.01	AT 357.45
1600.0	1597.73	56.17	-40.043	-86.30	051.69	68.98 N	0.59 W	0.64	0.32	68.98	AT 359.51
1650.0	1647.61	59.37	-39.066	-86.02	052.23	71.04 N	2.05 E	0.56	0.28	71.07	AT 001.65
1700.0	1697.50	62.62	-38.104	-86.20	050.68	73.15 N	4.71 E	0.42	0.21	73.30	AT 003.68
1750.0	1747.38	65.87	-37.105	-86.01	053.44	75.24 N	7.38 E	0.53	0.27	75.60	AT 005.61
1800.0	1797.26	69.20	-36.042	-85.96	051.93	77.36 N	10.17 E	0.23	0.12	78.03	AT 007.49

WELLBORE NAVIGATION, INC.
WINNEMUCCA, NEVADA

JOB NUMBER: 29-0521-311 WELL NAME: RS-425 / VS 305.00

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R PROP.	INCL HORZ	BEARING AZIMUTH	COORDINATES LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISP.	DISPLACEMENT DIRECTION
1850.0	1847.14	72.56	-35.023	-85.99	051.83	79.53 N	12.93 E	0.06	0.03	80.57	AT 009.23
1900.0	1897.01	75.90	-34.028	-86.01	051.31	81.69 N	15.66 E	0.08	0.04	83.18	AT 010.85
1950.0	1946.89	79.24	-33.058	-86.01	051.09	83.87 N	18.37 E	0.03	0.02	85.86	AT 012.36
2000.0	1996.78	82.49	-32.173	-86.27	049.34	86.03 N	20.96 E	0.57	0.29	88.54	AT 013.69
2050.0	2046.67	85.72	-31.363	-86.10	048.84	88.21 N	23.47 E	0.35	0.17	91.28	AT 014.90
2100.0	2096.56	88.97	-30.481	-86.18	051.59	90.36 N	26.06 E	0.40	0.20	94.04	AT 016.09
2150.0	2146.44	92.25	-29.578	-86.01	049.22	92.53 N	28.68 E	0.47	0.23	96.87	AT 017.22
2200.0	2196.33	95.45	-28.838	-86.45	046.65	94.73 N	31.13 E	0.94	0.47	99.71	AT 018.19
2250.0	2246.24	98.42	-28.245	-86.61	045.97	96.82 N	33.31 E	0.33	0.17	102.39	AT 018.99
2300.0	2296.15	101.39	-27.785	-86.49	041.71	98.99 N	35.39 E	0.57	0.28	105.13	AT 019.68
2338.0	2334.08	103.69	-27.542	-86.52	040.32	100.74 N	36.92 E	0.24	0.09	107.29	AT 020.13
2350.0	2346.06	104.42	-27.473	-86.46	040.34	101.30 N	37.39 E	0.50	0.06	107.98	AT 020.26
2400.0	2395.96	107.49	-27.190	-86.48	040.21	103.65 N	39.38 E	0.04	0.02	110.88	AT 020.80
2450.0	2445.87	110.54	-26.909	-86.49	040.32	105.99 N	41.36 E	0.02	0.01	113.77	AT 021.32
2500.0	2495.77	113.59	-26.596	-86.49	041.39	108.30 N	43.36 E	0.13	0.07	116.66	AT 021.82

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*************************************************************
*                          ********                         *
*      THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF          *
*                          ********                         *
*  2500.0 FEET EQUALS    116.66    FEET AT   021.82         *
*                          ********                         *
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WELLBORE NAVIGATION, INC.
WINNEMUCCA, NEVADA

GYROSCOPIC DIRECTIONAL SURVEY
BY MINIMUM CURVATURE

FOR

****
* NEWMONT EXPLORATION LTD. *
****

JOB NUMBER: 29-0521-311

WELL NAME: RS-425 / V5 035.00

LOCATION: ROSEBUD MINE

SURVEY DATE: 01/14/98]

SURVEY ENGINEER: VERN REID

GYRO REFERENCE BEARING: TRUE NORTH

WELNAV

VERTICAL SECTION CALCULATED IN A
PROPOSAL DIRECTION OF: 125.00

****
****** DEPTH MEASURED IN FEET *******
****

COMMENTS: ** BOART LONGYEAR **
***** MIKE JEX *****
**** MIKE PENTZ ****
PROJECTED F/2338' T/2500'.

****
****
*** THIS DIRECTIONAL SURVEY REPORT IS ****
** CORRECT TO THE BEST OF MY KNOWLEDGE ***
* AND IS SUPPORTED BY ACTUAL FIELD DATA! *
**
**
**
** COMPANY REPRESENTATIVE **
****
****

WELLBORE NAVIGATION, INC.
WINNEMUCCA, NEVADA

JOB NUMBER: 29-0521-311 WELL NAME: RS-425 / VS 035.00

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R PROP.	INCL HORZ	BEARING AZIMUTH	COORDINATES LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISPLACEMENT DISP.	STATION DISPLACEMENT DIRECTION
50.0	50.00	0.03	-0.069	-89.83	055.61	0.04 N	0.06 E	0.34	0.17	0.07	AT 055.61
100.0	100.00	-0.06	-0.284	-89.58	357.30	0.27 N	0.11 E	0.72	0.36	0.29	AT 023.10
150.0	150.00	-0.24	-0.123	-89.28	228.34	0.24 N	0.13 W	2.07	1.04	0.27	AT 331.75
200.0	199.99	-1.01	0.451	-88.30	283.80	0.21 N	1.08 W	2.84	1.42	1.10	AT 280.92
250.0	249.96	-2.52	0.447	-88.03	323.46	1.08 N	2.32 W	2.54	1.27	2.55	AT 294.93
300.0	299.93	-4.22	-0.328	-87.66	334.51	2.69 N	3.27 W	1.11	0.55	4.23	AT 309.45
350.0	349.88	-6.04	-1.406	-87.48	336.57	4.62 N	4.14 W	0.40	0.20	6.20	AT 318.10
400.0	399.82	-8.05	-2.789	-86.93	342.08	6.90 N	4.99 W	1.22	0.61	8.52	AT 324.11
450.0	449.74	-10.29	-4.502	-86.60	342.68	9.59 N	5.85 W	0.66	0.33	11.23	AT 328.63
500.0	499.66	-12.68	-6.203	-86.66	338.07	12.36 N	6.83 W	0.55	0.28	14.12	AT 331.06
550.0	549.57	-14.98	-7.955	-86.70	346.70	15.11 N	7.71 W	1.00	0.50	16.96	AT 332.97
600.0	599.50	-17.11	-9.758	-86.90	343.72	17.81 N	8.42 W	0.52	0.26	19.70	AT 334.70
650.0	649.42	-19.21	-11.431	-86.94	343.27	20.38 N	9.18 W	0.09	0.05	22.35	AT 335.75
700.0	699.36	-21.27	-12.970	-87.17	340.26	22.82 N	9.98 W	0.55	0.28	24.91	AT 336.38
750.0	749.30	-23.25	-14.260	-87.40	335.64	25.02 N	10.87 W	0.63	0.32	27.28	AT 336.52
800.0	799.25	-25.10	-15.511	-87.47	342.55	27.10 N	11.67 W	0.63	0.32	29.51	AT 336.71
850.0	849.21	-26.77	-16.787	-87.72	342.41	29.10 N	12.30 W	0.50	0.25	31.59	AT 337.10
900.0	899.17	-28.35	-17.974	-87.75	341.39	30.98 N	12.91 W	0.10	0.05	33.56	AT 337.38
950.0	949.13	-29.90	-19.235	-87.66	346.65	32.91 N	13.46 W	0.46	0.23	35.55	AT 337.75
1000.0	999.09	-31.41	-20.680	-87.55	350.85	34.95 N	13.86 W	0.41	0.21	37.60	AT 338.36
1050.0	1049.03	-32.96	-22.340	-87.23	352.66	37.21 N	14.19 W	0.66	0.33	39.82	AT 339.13
1100.0	1098.97	-34.68	-24.074	-87.18	348.15	39.61 N	14.60 W	0.45	0.23	42.21	AT 339.77
1150.0	1148.91	-36.62	-25.755	-86.93	343.83	42.10 N	15.22 W	0.67	0.33	44.77	AT 340.12
1200.0	1198.82	-38.64	-27.861	-86.33	357.32	44.98 N	15.67 W	1.98	0.99	47.63	AT 340.80
1250.0	1248.71	-40.41	-30.738	-85.88	008.74	48.36 N	15.47 W	1.79	0.89	50.77	AT 342.26
1300.0	1298.57	-41.66	-34.181	-85.67	021.07	51.89 N	14.52 W	1.86	0.93	53.89	AT 344.37
1350.0	1348.41	-42.37	-38.177	-85.00	028.33	55.57 N	12.81 W	1.78	0.89	57.03	AT 347.02
1400.0	1398.22	-42.43	-42.516	-84.99	040.04	59.16 N	10.37 W	2.04	1.02	60.06	AT 350.06
1450.0	1448.04	-42.10	-46.656	-85.48	038.99	62.37 N	7.72 W	1.00	0.50	62.84	AT 352.94
1500.0	1497.92	-41.57	-50.123	-86.44	049.76	64.90 N	5.30 W	2.44	1.22	65.12	AT 355.33
1550.0	1547.82	-40.84	-53.123	-86.48	047.49	66.94 N	2.98 W	0.29	0.15	67.01	AT 357.45
1600.0	1597.73	-40.04	-56.167	-86.30	051.69	68.98 N	0.59 W	0.64	0.32	68.98	AT 359.51
1650.0	1647.61	-39.07	-59.369	-86.02	052.23	71.04 N	2.05 E	0.56	0.28	71.07	AT 001.65
1700.0	1697.50	-38.10	-62.622	-86.20	050.68	73.15 N	4.71 E	0.42	0.21	73.30	AT 003.68
1750.0	1747.38	-37.11	-65.867	-86.01	053.44	75.24 N	7.38 E	0.53	0.27	75.60	AT 005.61
1800.0	1797.26	-36.04	-69.202	-85.96	051.93	77.36 N	10.17 E	0.23	0.12	78.03	AT 007.49

WELLBORE NAVIGATION, INC.
WINNEMUCCA, NEVADA

JOB NUMBER: 29-0521-311

WELL NAME: RS-425 / VS 035.00

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R PROP.	INCL HORZ	BEARING AZIMUTH	COORDINATES LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISP.	DISPLACEMENT DIRECTION
1850.0	1847.14	-35.02	-72.561	-85.99	051.83	79.53 N	12.93 E	0.06	0.03	80.57	AT 009.23
1900.0	1897.01	-34.03	-75.904	-86.01	051.31	81.69 N	15.66 E	0.08	0.04	83.18	AT 010.85
1950.0	1946.89	-33.06	-79.245	-86.01	051.09	83.87 N	18.37 E	0.03	0.02	85.86	AT 012.36
2000.0	1996.78	-32.17	-82.492	-86.27	049.34	86.03 N	20.96 E	0.57	0.29	88.54	AT 013.69
2050.0	2046.67	-31.36	-85.719	-86.10	048.84	88.21 N	23.47 E	0.35	0.17	91.28	AT 014.90
2100.0	2096.56	-30.48	-88.966	-86.18	051.59	90.36 N	26.06 E	0.40	0.20	94.04	AT 016.09
2150.0	2146.44	-29.58	-92.248	-86.01	049.22	92.53 N	28.68 E	0.47	0.23	96.87	AT 017.22
2200.0	2196.33	-28.84	-95.451	-86.45	046.65	94.73 N	31.13 E	0.94	0.47	99.71	AT 018.19
2250.0	2246.24	-28.24	-98.418	-86.61	045.97	96.82 N	33.31 E	0.33	0.17	102.39	AT 018.99
2300.0	2296.15	-27.78	-101.389	-86.49	041.71	98.99 N	35.39 E	0.57	0.28	105.13	AT 019.68
2338.0	2334.08	-27.54	-103.693	-86.52	040.32	100.74 N	36.92 E	0.24	0.09	107.29	AT 020.13
2350.0	2346.06	-27.47	-104.425	-86.46	040.34	101.30 N	37.39 E	0.50	0.06	107.98	AT 020.26
2400.0	2395.96	-27.19	-107.490	-86.48	040.21	103.65 N	39.38 E	0.04	0.02	110.88	AT 020.80
2450.0	2445.87	-26.91	-110.543	-86.49	040.32	105.99 N	41.36 E	0.02	0.01	113.77	AT 021.32
2500.0	2495.77	-26.60	-113.588	-86.49	041.39	108.30 N	43.36 E	0.13	0.07	116.66	AT 021.82

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*                          ********                         *
*      THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF          *
*                          ********                         *
*  2500.0 FEET EQUALS    116.66    FEET AT   021.82         *
*                          ********                         *
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WELLBORE NAVIGATION, INC.
WINNEMUCCA, NEVADA

JOB NUMBER: 29-0521-311

WELL NAME: RS-425

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R CLOS.	INCL HORZ	BEARING AZIMUTH	COORDINATES LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISP.	DISPLACEMENT DIRECTION
50.0	50.00	0.06	0.041	-89.83	055.61	0.04 N	0.06 E	0.34	0.17	0.07	AT 055.61
100.0	100.00	0.29	0.006	-89.58	357.30	0.27 N	0.11 E	0.72	0.36	0.29	AT 023.10
150.0	150.00	0.18	-0.210	-89.28	228.34	0.24 N	0.13 W	2.07	1.04	0.27	AT 331.75
200.0	199.99	-0.21	-1.085	-88.30	283.80	0.21 N	1.08 W	2.84	1.42	1.10	AT 280.92
250.0	249.96	0.14	-2.551	-88.03	323.46	1.08 N	2.32 W	2.54	1.27	2.55	AT 294.93
300.0	299.93	1.28	-4.033	-87.66	334.51	2.69 N	3.27 W	1.11	0.55	4.23	AT 309.45
350.0	349.88	2.75	-5.564	-87.48	336.57	4.62 N	4.14 W	0.40	0.20	6.20	AT 318.10
400.0	399.82	4.55	-7.200	-86.93	342.08	6.90 N	4.99 W	1.22	0.61	8.52	AT 324.11
450.0	449.74	6.73	-8.992	-86.60	342.68	9.59 N	5.85 W	0.66	0.33	11.23	AT 328.63
500.0	499.66	8.93	-10.935	-86.66	338.07	12.36 N	6.83 W	0.55	0.28	14.12	AT 331.06
550.0	549.57	11.16	-12.771	-86.70	346.70	15.11 N	7.71 W	1.00	0.50	16.96	AT 332.97
600.0	599.50	13.40	-14.433	-86.90	343.72	17.81 N	8.42 W	0.52	0.26	19.70	AT 334.70
650.0	649.42	15.51	-16.099	-86.94	343.27	20.38 N	9.18 W	0.09	0.05	22.35	AT 335.75
700.0	699.36	17.48	-17.749	-87.17	340.26	22.82 N	9.98 W	0.55	0.28	24.91	AT 336.38
750.0	749.30	19.19	-19.386	-87.40	335.64	25.02 N	10.87 W	0.63	0.32	27.28	AT 336.52
800.0	799.25	20.83	-20.903	-87.47	342.55	27.10 N	11.67 W	0.63	0.32	29.51	AT 336.71
850.0	849.21	22.45	-22.233	-87.72	342.41	29.10 N	12.30 W	0.50	0.25	31.59	AT 337.10
900.0	899.17	23.96	-23.501	-87.75	341.39	30.98 N	12.91 W	0.10	0.05	33.56	AT 337.38
950.0	949.13	25.55	-24.726	-87.66	346.65	32.91 N	13.46 W	0.46	0.23	35.55	AT 337.75
1000.0	999.09	27.30	-25.863	-87.55	350.85	34.95 N	13.86 W	0.41	0.21	37.60	AT 338.36
1050.0	1049.03	29.27	-27.002	-87.23	352.66	37.21 N	14.19 W	0.66	0.33	39.82	AT 339.13
1100.0	1098.97	31.35	-28.273	-87.18	348.15	39.61 N	14.60 W	0.45	0.23	42.21	AT 339.77
1150.0	1148.91	33.43	-29.779	-86.93	343.83	42.10 N	15.22 W	0.67	0.33	44.77	AT 340.12
1200.0	1198.82	35.94	-31.267	-86.33	357.32	44.98 N	15.67 W	1.98	0.99	47.63	AT 340.80
1250.0	1248.71	39.14	-32.337	-85.88	008.74	48.36 N	15.47 W	1.79	0.89	50.77	AT 342.26
1300.0	1298.57	42.78	-32.768	-85.67	021.07	51.89 N	14.52 W	1.86	0.93	53.89	AT 344.37
1350.0	1348.41	46.83	-32.545	-85.00	028.33	55.57 N	12.81 W	1.78	0.89	57.03	AT 347.02
1400.0	1398.22	51.07	-31.616	-84.99	040.04	59.16 N	10.37 W	2.04	1.02	60.06	AT 350.06
1450.0	1448.04	55.03	-30.352	-85.48	038.99	62.37 N	7.72 W	1.00	0.50	62.84	AT 352.94
1500.0	1497.92	58.28	-29.043	-86.44	049.76	64.90 N	5.30 W	2.44	1.22	65.12	AT 355.33
1550.0	1547.83	61.04	-27.650	-86.48	047.49	66.94 N	2.98 W	0.29	0.15	67.01	AT 357.45
1600.0	1597.73	63.82	-26.182	-86.30	051.69	68.98 N	0.59 W	0.64	0.32	68.98	AT 359.51
1650.0	1647.61	66.71	-24.500	-86.02	052.23	71.04 N	2.05 E	0.56	0.28	71.07	AT 001.65
1700.0	1697.50	69.66	-22.822	-86.20	050.68	73.15 N	4.71 E	0.42	0.21	73.30	AT 003.68
1750.0	1747.38	72.59	-21.110	-86.01	053.44	75.24 N	7.38 E	0.53	0.27	75.60	AT 005.61
1800.0	1797.26	75.60	-19.314	-85.96	051.93	77.36 N	10.17 E	0.23	0.12	78.03	AT 007.49

WELLBORE NAVIGATION, INC.
WINNEMUCCA, NEVADA

JOB NUMBER: 29-0521-311 WELL NAME: RS-425

INRUN SURVEY
BY MINIMUM CURVATURE

MEAS. DEPTH	VERT. DEPTH	VERT. SECT.	L/R CLOS.	INCL HORZ	BEARING AZIMUTH	COORDINATES LATITUDE	COORDINATES DEPARTURE	D-LEG /100	D-LEG /CL	STATION DISP.	DISPLACEMENT DIRECTION
1850.0	1847.14	78.64	-17.556	-85.99	051.83	79.53 N	12.93 E	0.06	0.03	80.57	AT 009.23
1900.0	1897.02	81.66	-15.825	-86.01	051.31	81.69 N	15.66 E	0.08	0.04	83.18	AT 010.85
1950.0	1946.89	84.69	-14.118	-86.01	051.09	83.87 N	18.37 E	0.03	0.02	85.86	AT 012.36
2000.0	1996.78	87.65	-12.516	-86.27	049.34	86.03 N	20.96 E	0.57	0.29	88.54	AT 013.69
2050.0	2046.67	90.61	-10.992	-86.10	048.84	88.21 N	23.47 E	0.35	0.17	91.28	AT 014.90
2100.0	2096.56	93.57	-9.393	-86.18	051.59	90.36 N	26.06 E	0.40	0.20	94.04	AT 016.09
2150.0	2146.44	96.56	-7.766	-86.01	049.22	92.53 N	28.68 E	0.47	0.23	96.87	AT 017.22
2200.0	2196.33	99.51	-6.315	-86.45	046.65	94.73 N	31.13 E	0.94	0.47	99.71	AT 018.19
2250.0	2246.24	102.27	-5.060	-86.61	045.97	96.82 N	33.31 E	0.33	0.17	102.39	AT 018.99
2300.0	2296.15	105.05	-3.935	-86.49	041.71	98.99 N	35.39 E	0.57	0.28	105.13	AT 019.68
2338.0	2334.08	107.24	-3.173	-86.52	040.32	100.74 N	36.92 E	0.24	0.09	107.29	AT 020.13
2350.0	2346.06	107.94	-2.940	-86.46	040.34	101.30 N	37.39 E	0.50	0.06	107.98	AT 020.26
2400.0	2395.96	110.86	-1.965	-86.48	040.21	103.65 N	39.38 E	0.04	0.02	110.88	AT 020.80
2450.0	2445.87	113.77	-0.995	-86.49	040.32	105.99 N	41.36 E	0.02	0.01	113.77	AT 021.32
2500.0	2495.77	116.66	0.004	-86.49	041.39	108.30 N	43.36 E	0.13	0.07	116.66	AT 021.82

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*                          ********                         *
*      THE HORIZONTAL DISPLACEMENT AT THE DEPTH OF          *
*                          ********                         *
*  2500.0 FEET EQUALS    116.66    FEET AT   021.82         *
*                          ********                         *
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WELLBORE NAVIGATION, INC.
WINNEMUCCA, NEVADA

GYROSCOPIC DIRECTIONAL SURVEY
BY MINIMUM CURVATURE

FOR

****
* NEWMONT EXPLORATION LTD. *
****

JOB NUMBER: 29-0521-311

WELL NAME: RS-425

LOCATION: ROSEBUD MINE

SURVEY DATE: 01/14/98]

SURVEY ENGINEER: VERN REID

GYRO REFERENCE BEARING: TRUE NORTH

WELNAV

****
****** DEPTH MEASURED IN FEET *******
****

COMMENTS: ** BOART LONGYEAR **
***** MIKE JEX *****
**** MIKE PENTZ ****
PROJECTED F/2338' T/2500'.

****
****
*** THIS DIRECTIONAL SURVEY REPORT IS ****
** CORRECT TO THE BEST OF MY KNOWLEDGE ***
* AND IS SUPPORTED BY ACTUAL FIELD DATA! *
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**
COMPANY REPRESENTATIVE
**
**
****
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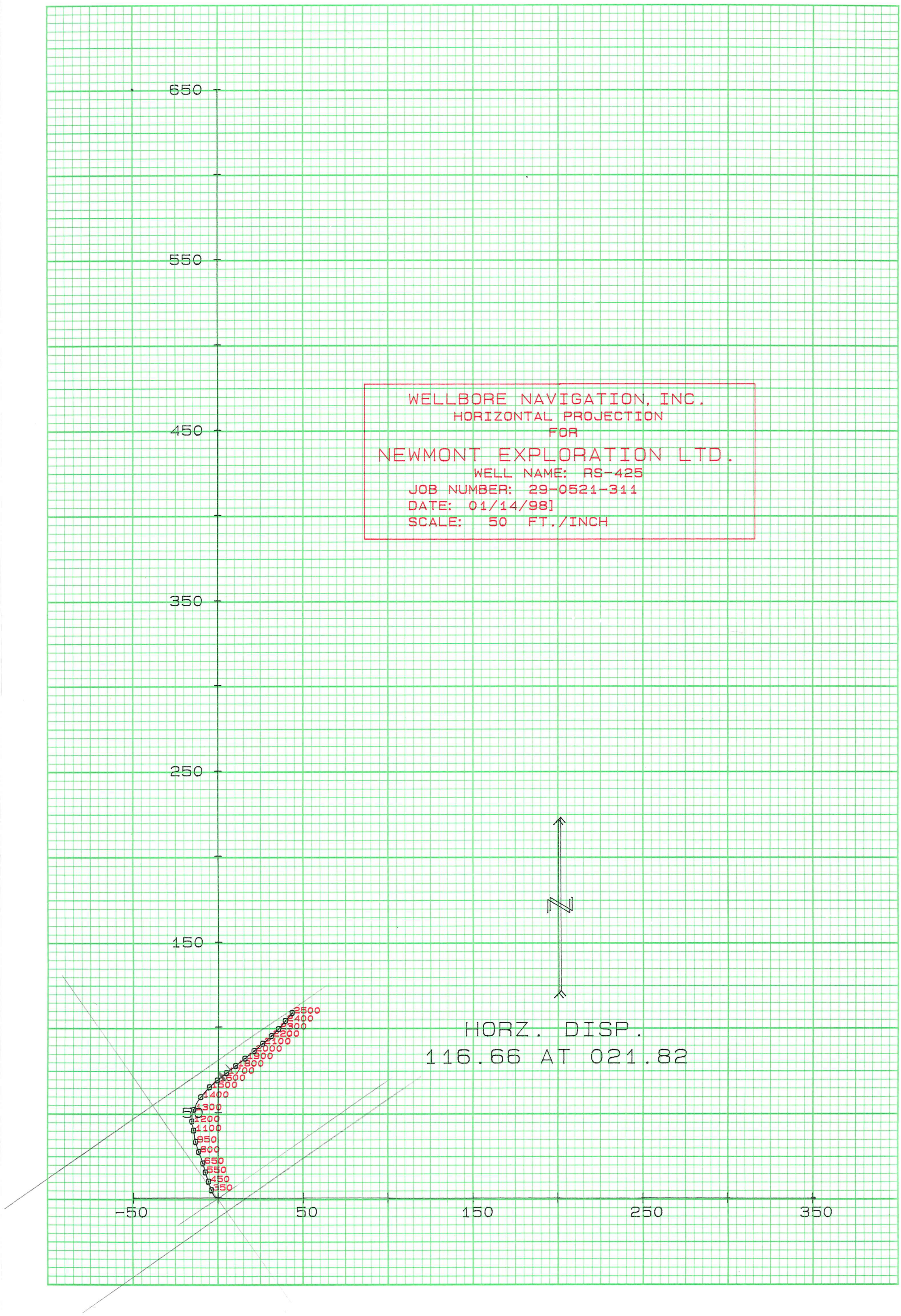
STARLIGHT PRINTING (801) 467-2841



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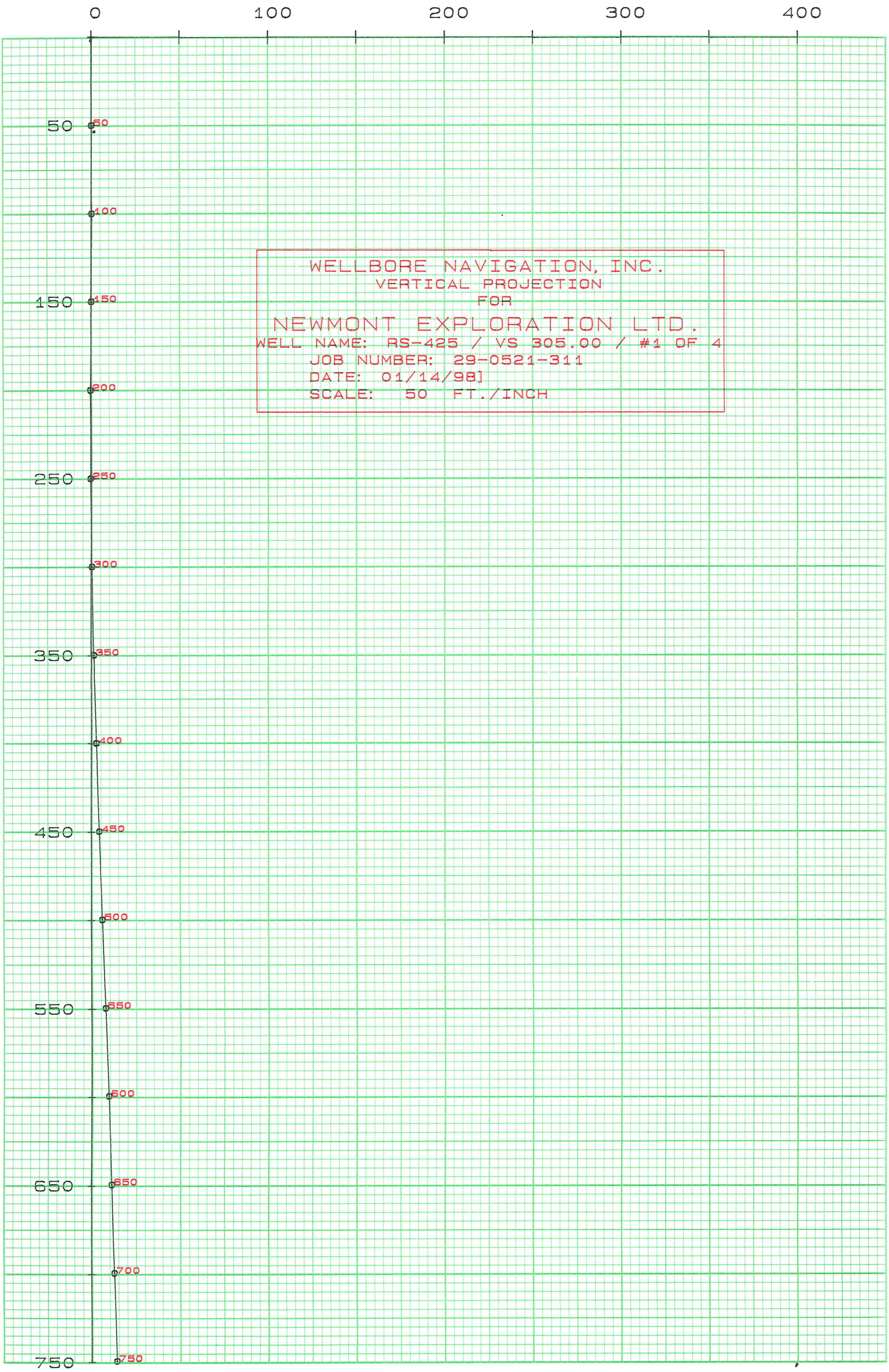

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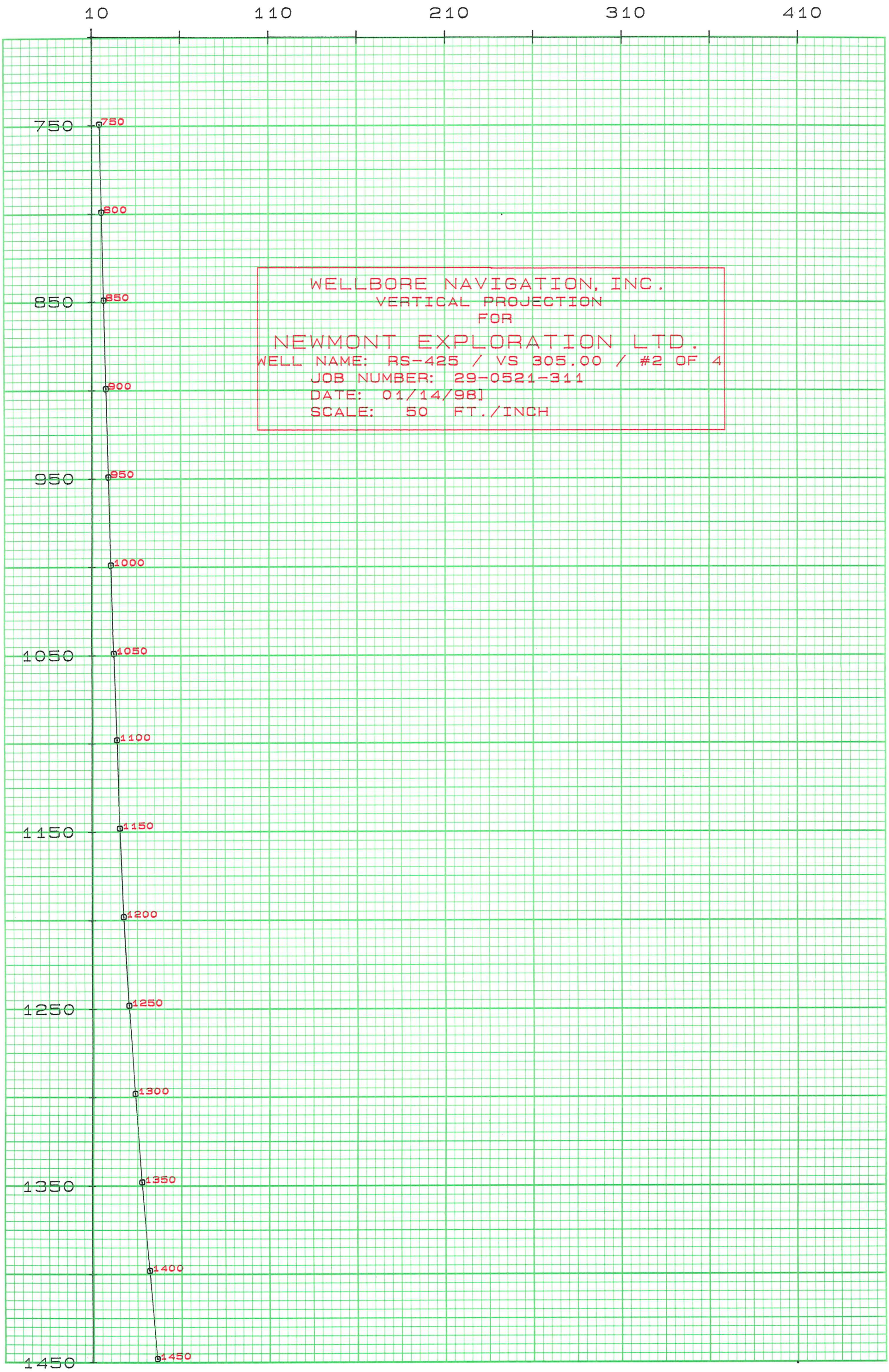

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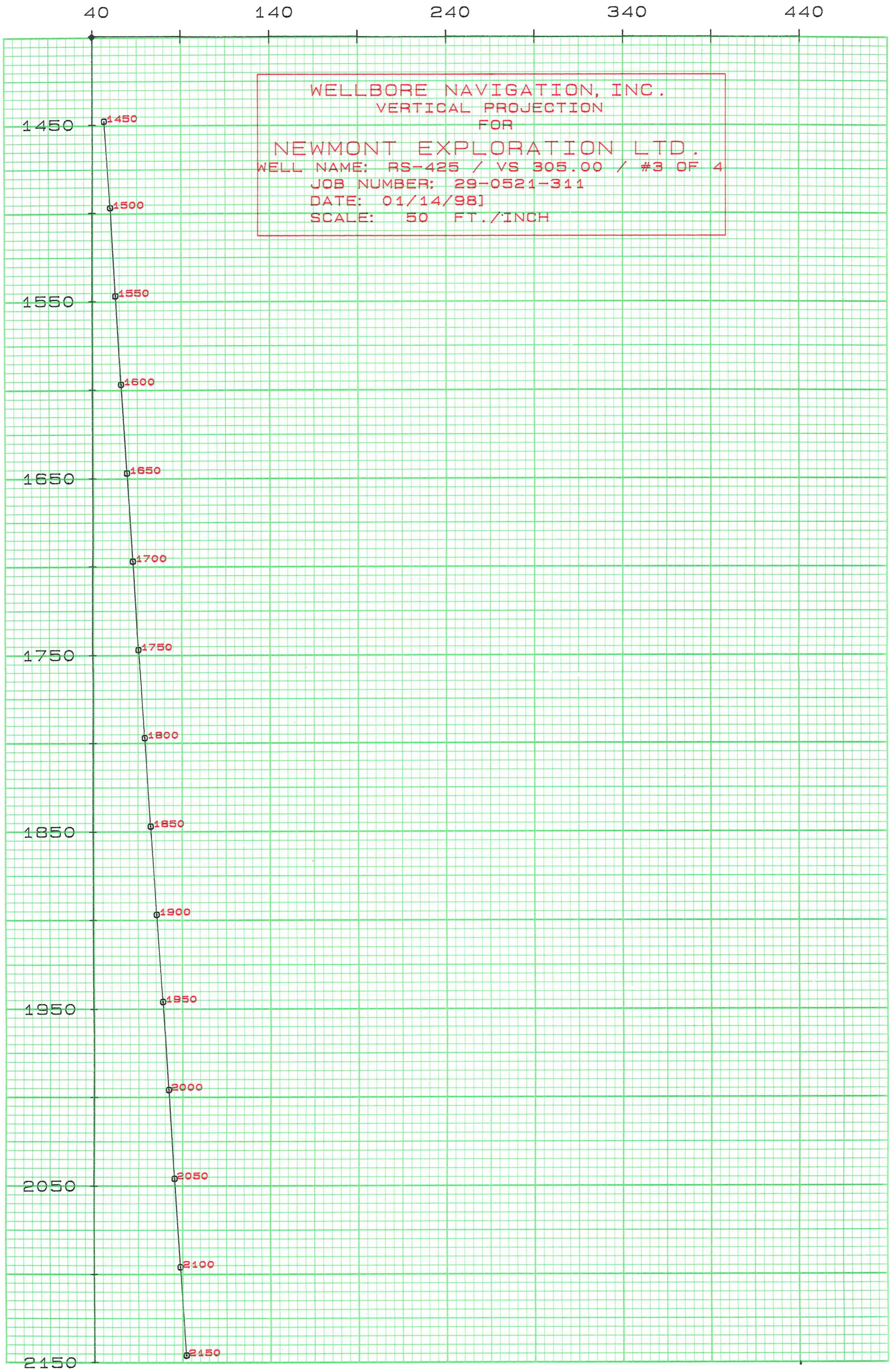

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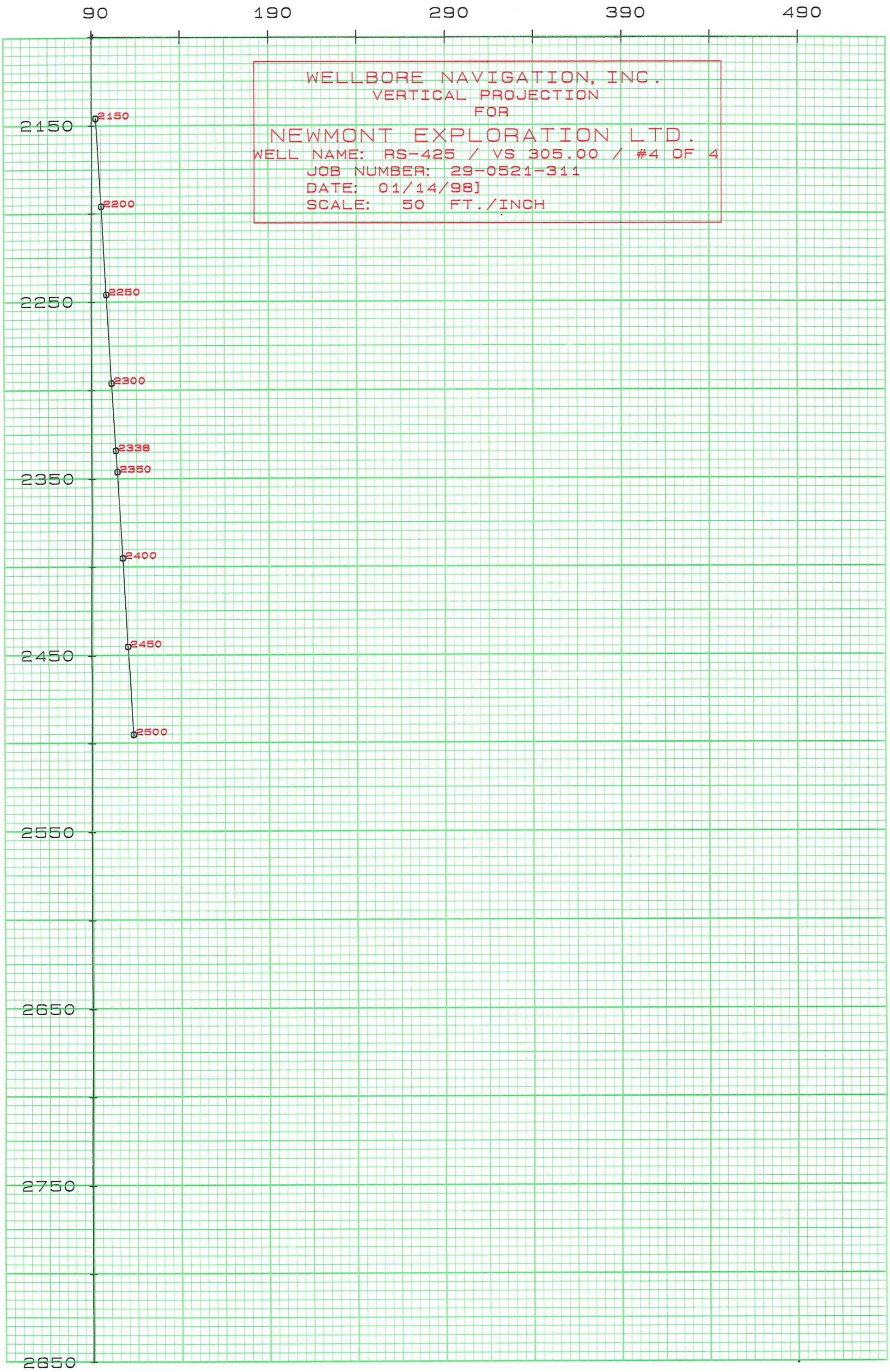

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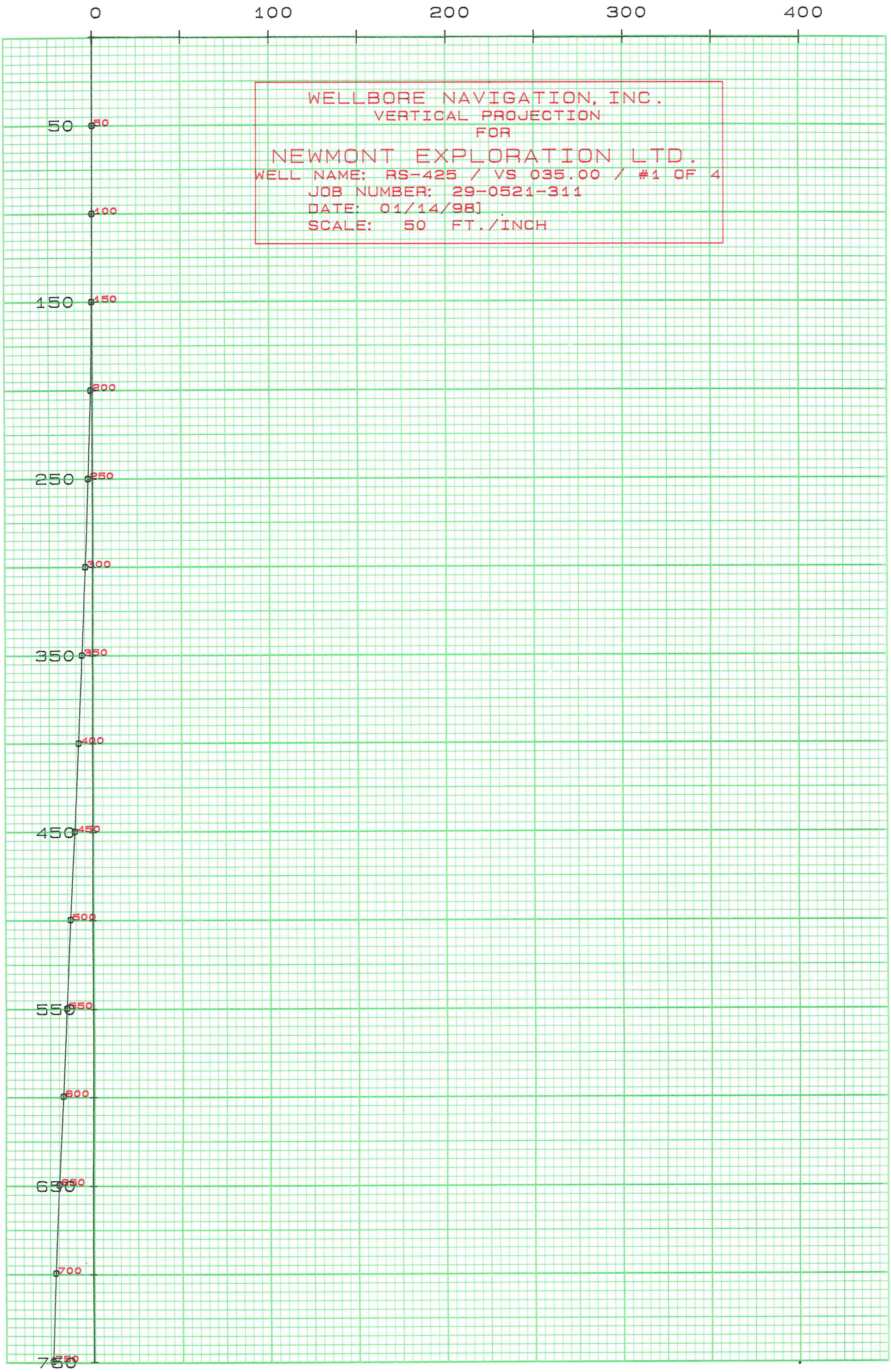

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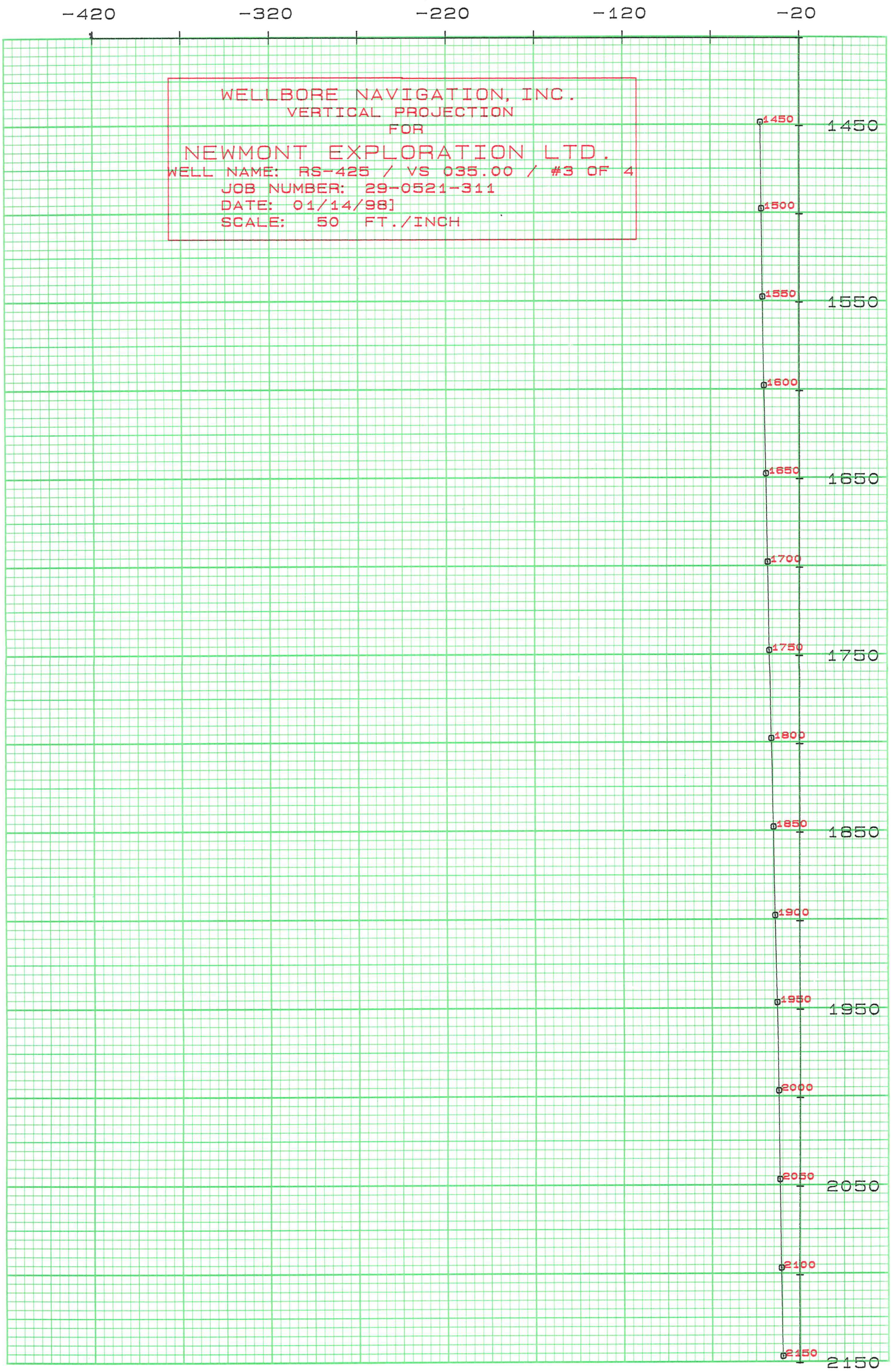
STARLIGHT PRINTING (801) 467-2841



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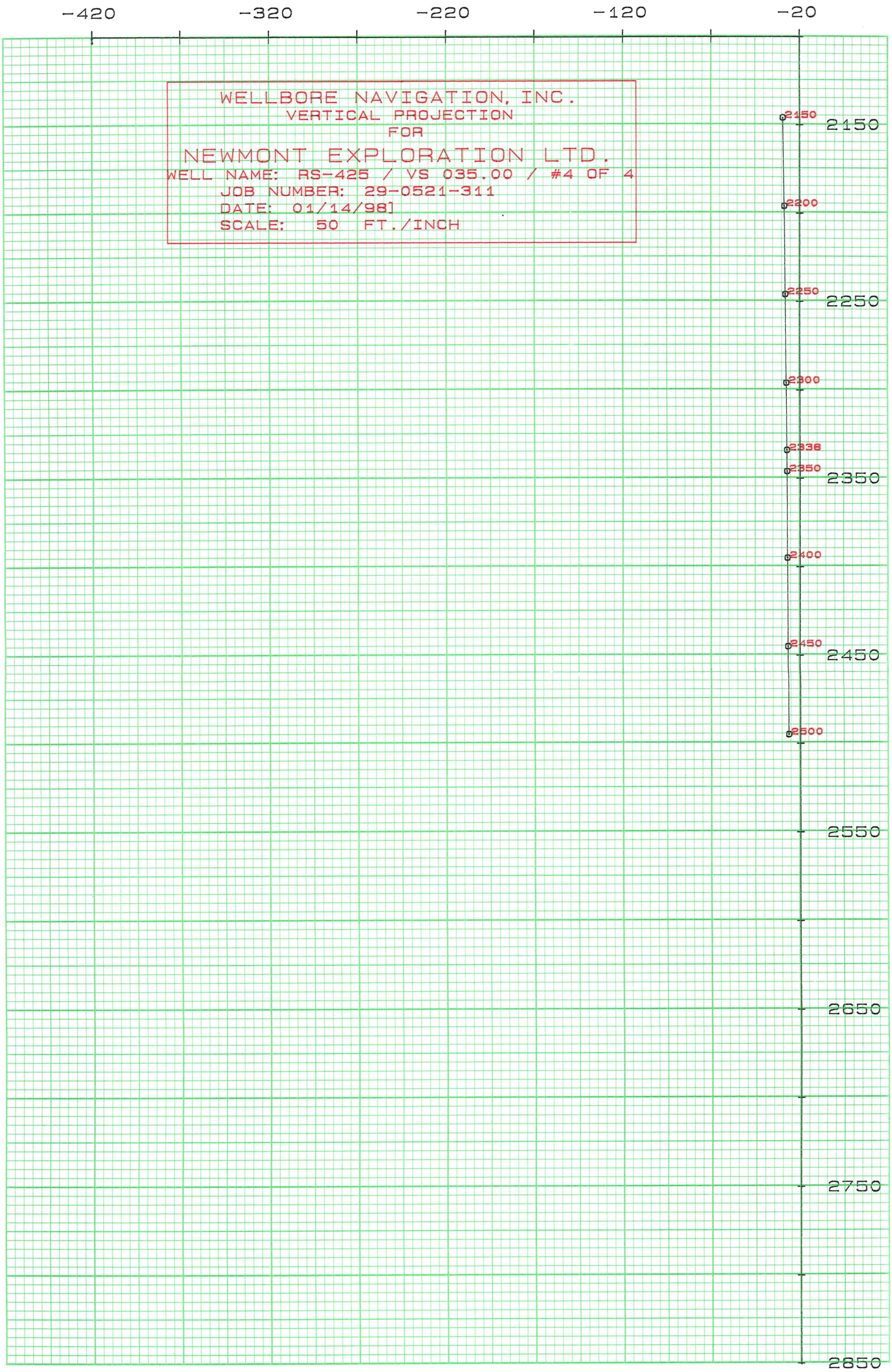

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1505.0
1508
RS-425 BOX NO 1
DEPTH 1500.0–1510.3

1511.8
RS-425 BOX NO 2
DEPTH 1510.3–1519.0

1526
RS-425 BOX NO 3
DEPTH 1519.0–1528.0

1531.3
1536
RS-425 BOX NO 4
DEPTH 1528.0–1537.0

1548.0
1552.5
RS-425 BOX NO 6
DEPTH 1546.0–1555.0

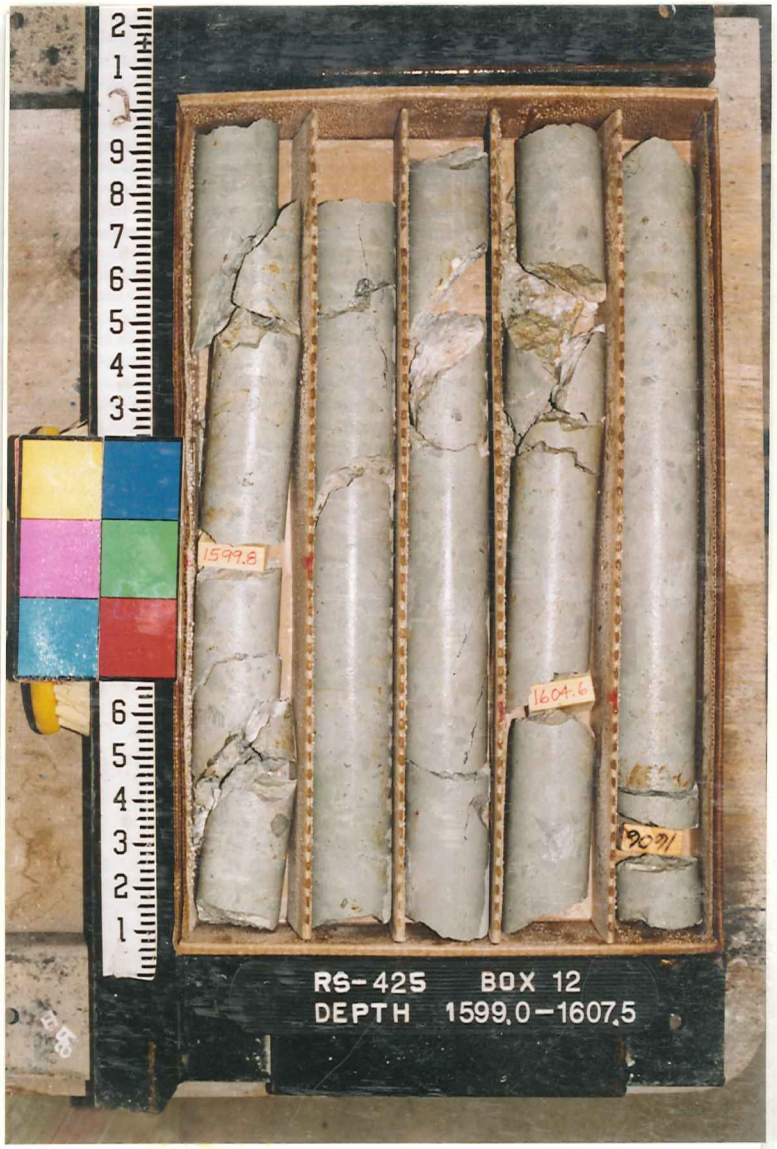
1559.6
1562.1
1562.8
RS-425 BOX NO 7
DEPTH 1555.0–1564.0

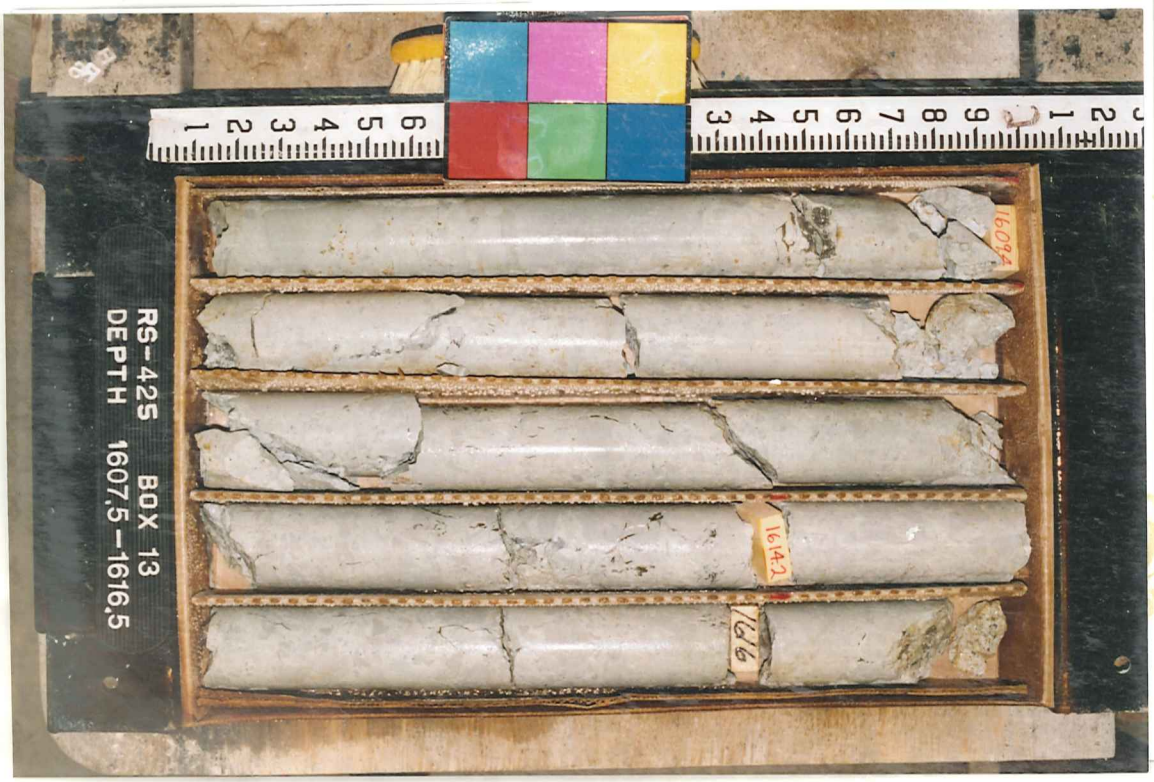
1570.2
1566
1565.3
RS-425 BOX NO 8
DEPTH 1564.0–1572.0

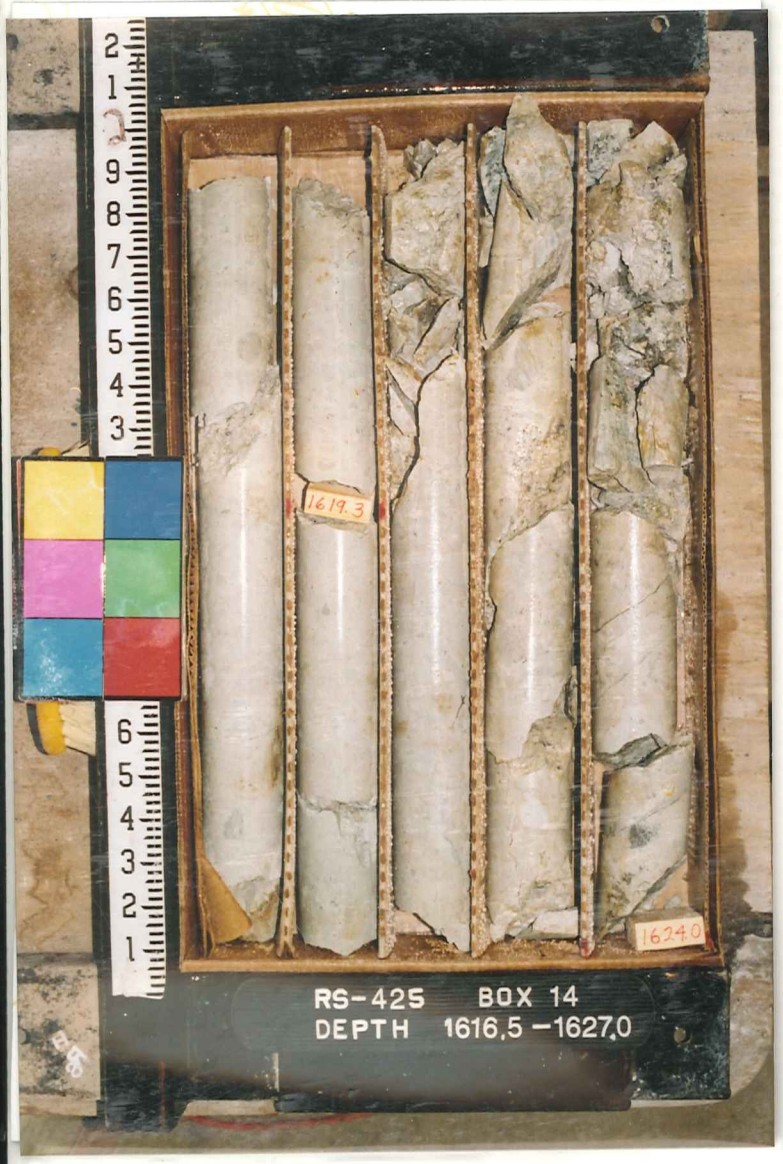
1575.1
1579.5
1576
RS-425 BOX NO 9
DEPTH 1572.0–1581.0

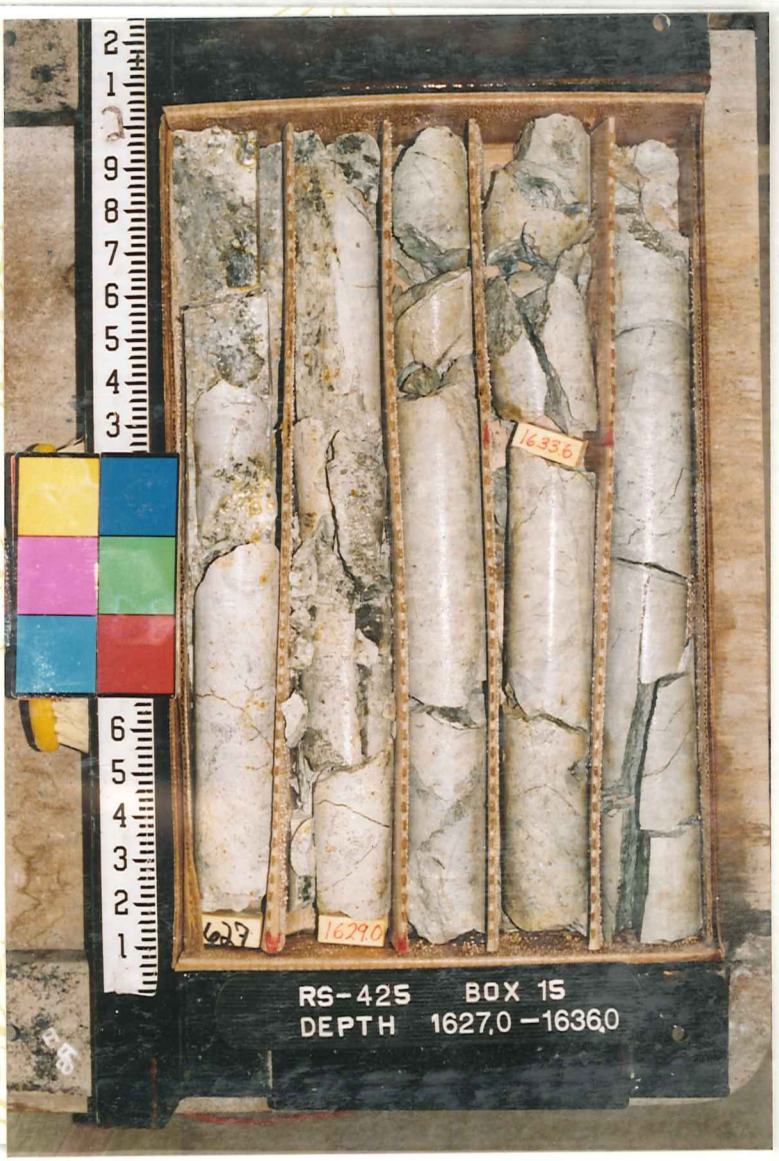
1582.1
1586
1584.5
1590.0
RS-425 BOX NO 10
DEPTH 1581.0–1590.0

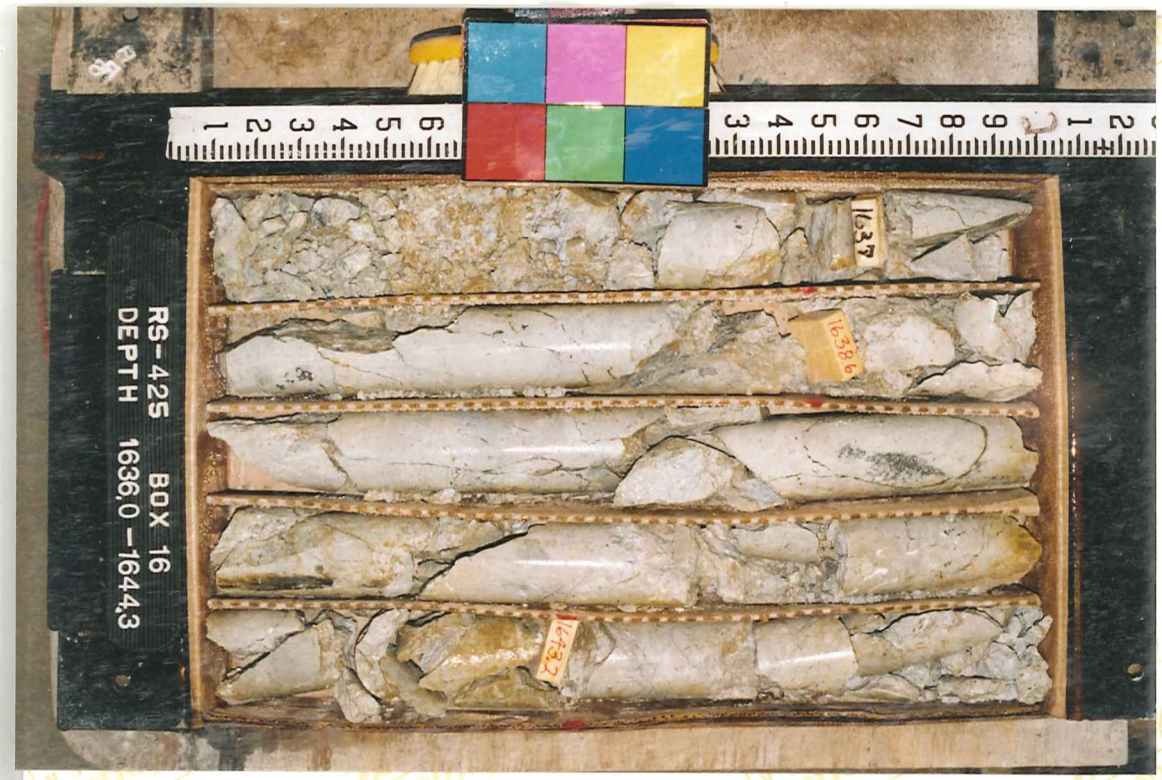
1594.7
1596
RS-425 BOX NO 11
DEPTH 1590.0-1599.0

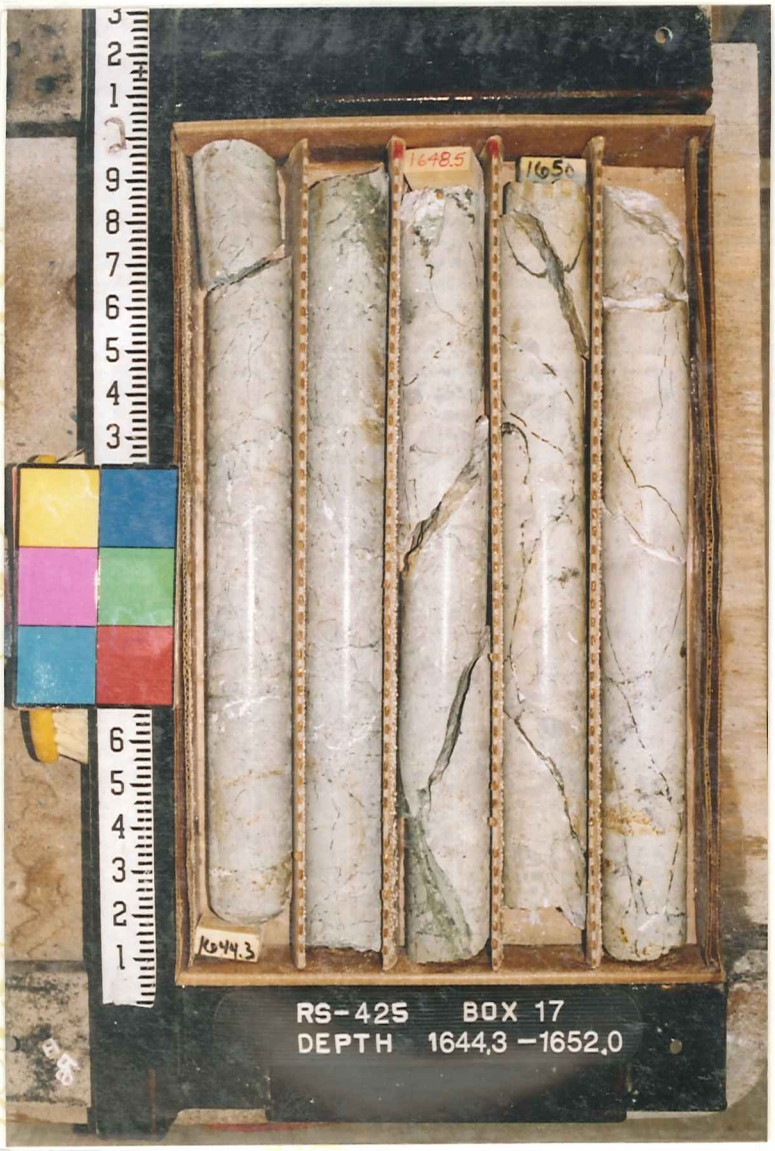

1599.8
1604.6
1607.1
RS-425 BOX 12
DEPTH 1599.0-1607.5

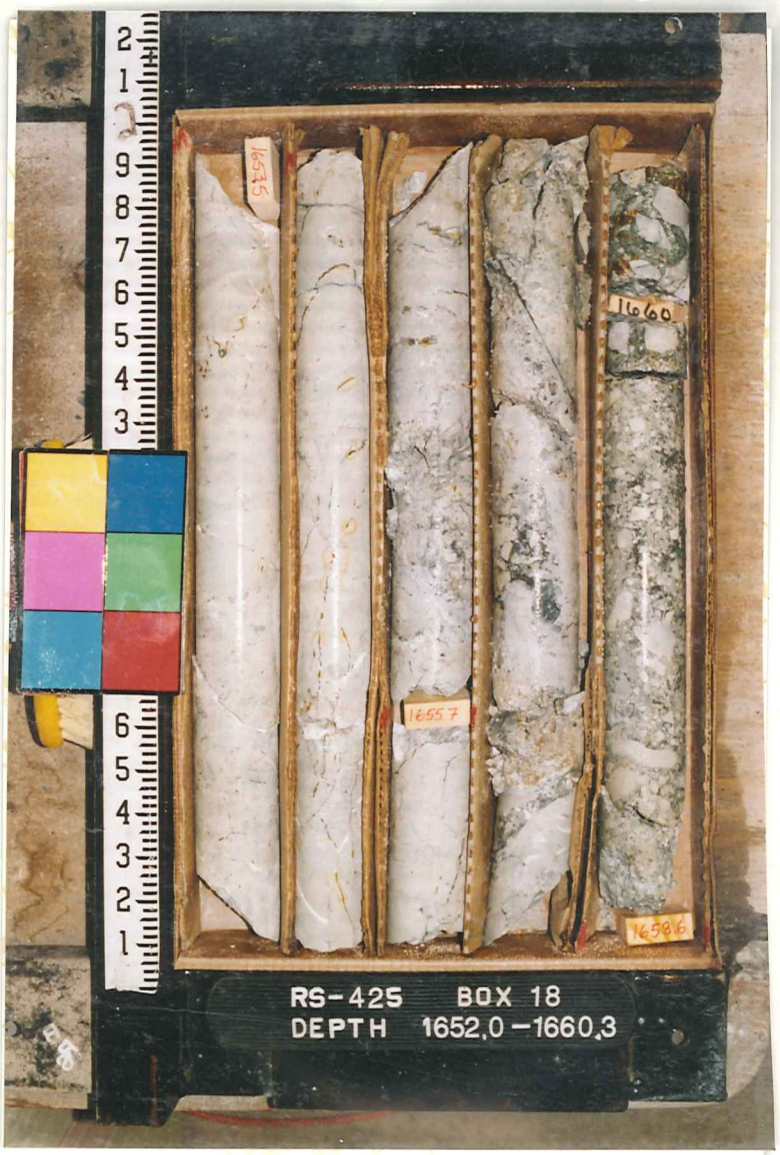

1609.4
1614.2
1616
RS-425 BOX 13
DEPTH 1607.5-1616.5


1619.3
1624.0
RS-425 BOX 14
DEPTH 1616.5 -1627.0


1635.6
1627
1629.0
RS-425 BOX 15
DEPTH 1627.0 -1636.0


1637
1638.6
1643.2
RS-425 BOX 16
DEPTH 1636.0 -1644.3

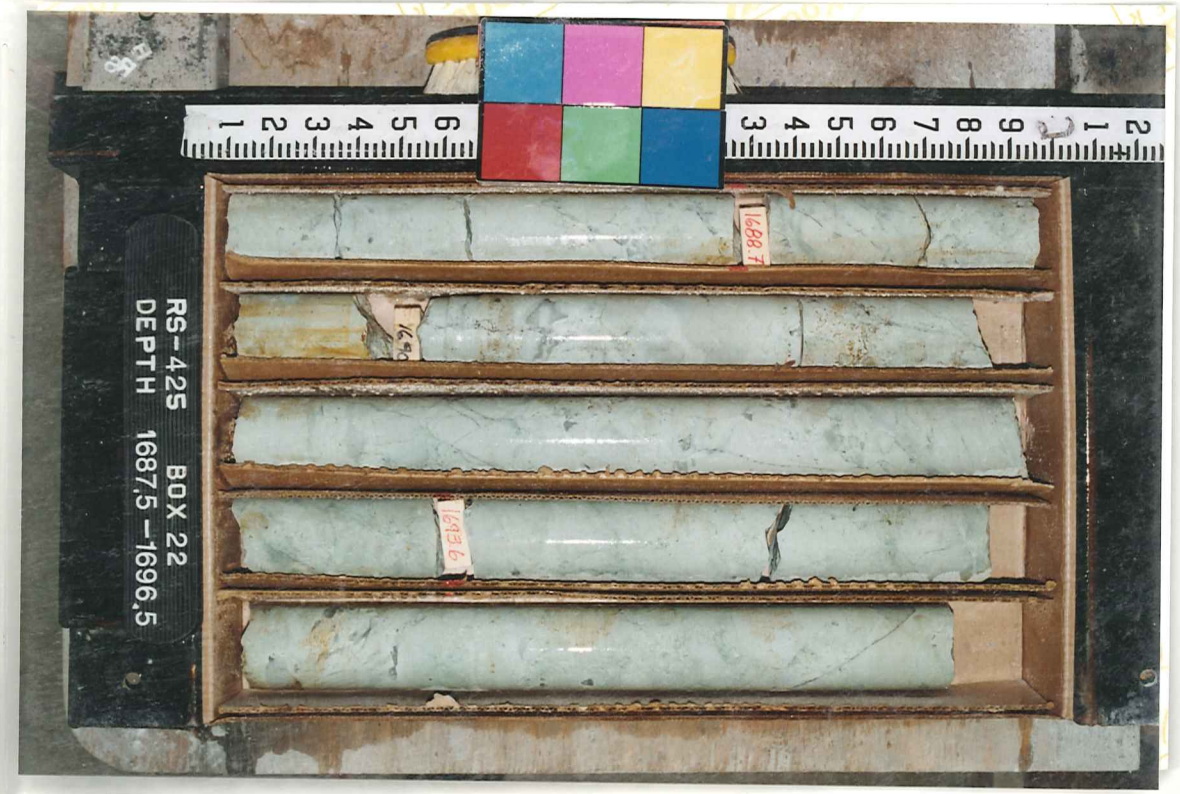

1648.5
1650
1644.3
RS-425 BOX 17
DEPTH 1644.3 -1652.0

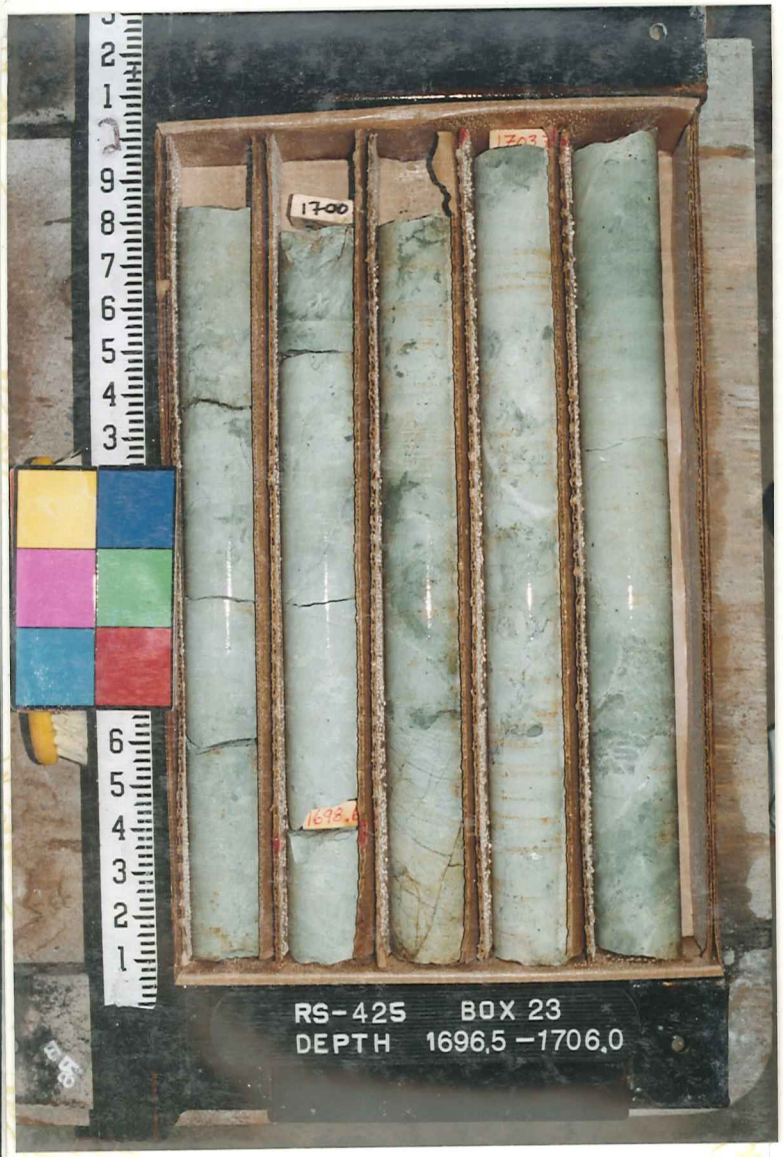

1653.5
1660
1655.7
1658.6
RS-425 BOX 18
DEPTH 1652.0 -1660.3

1661.5
1666.6
RS-425 BOX 19
DEPTH 1660.3 -1669.5

1671.2
1678.5
1670
RS-425 BOX 20
DEPTH 1669,5 -1678,5

1680
1683.5
RS-425 BOX 21
DEPTH 1678,5 -1687,5

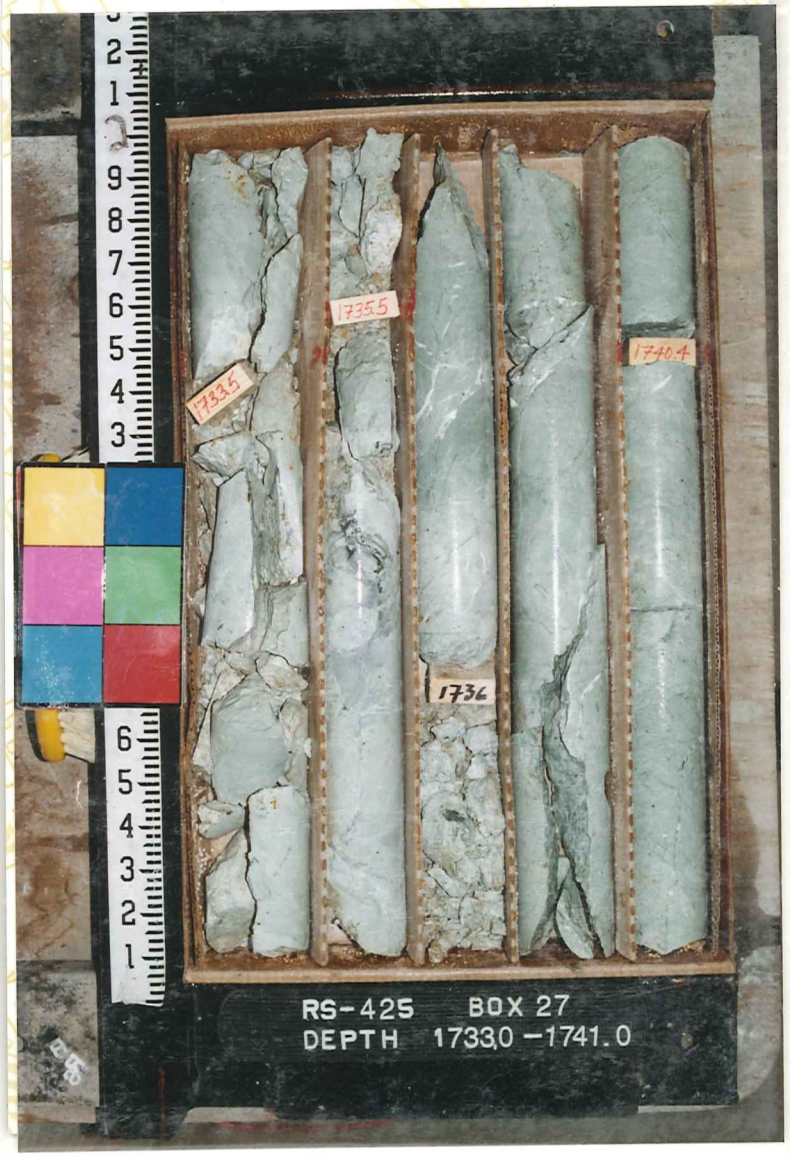

1688.7
1693.6
RS-425 BOX 22
DEPTH 1687,5 -1696,5

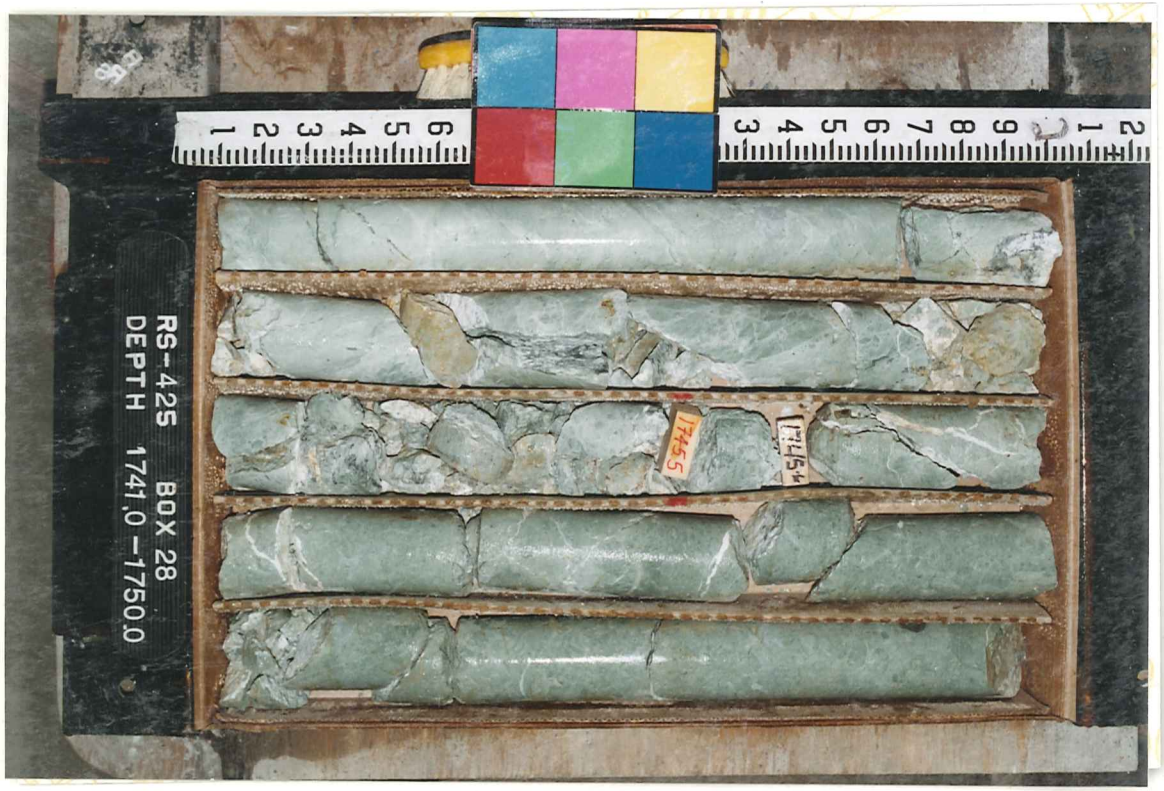

1700
1703
1698.6
RS-425 BOX 23
DEPTH 1696.5 -1706.0

1709.0
1710
1713.9
RS-425 BOX 24
DEPTH 1706.5 -1715.0

1719.0
1720
1723.7
RS-425 BOX 25
DEPTH 1715.5 -1724.0

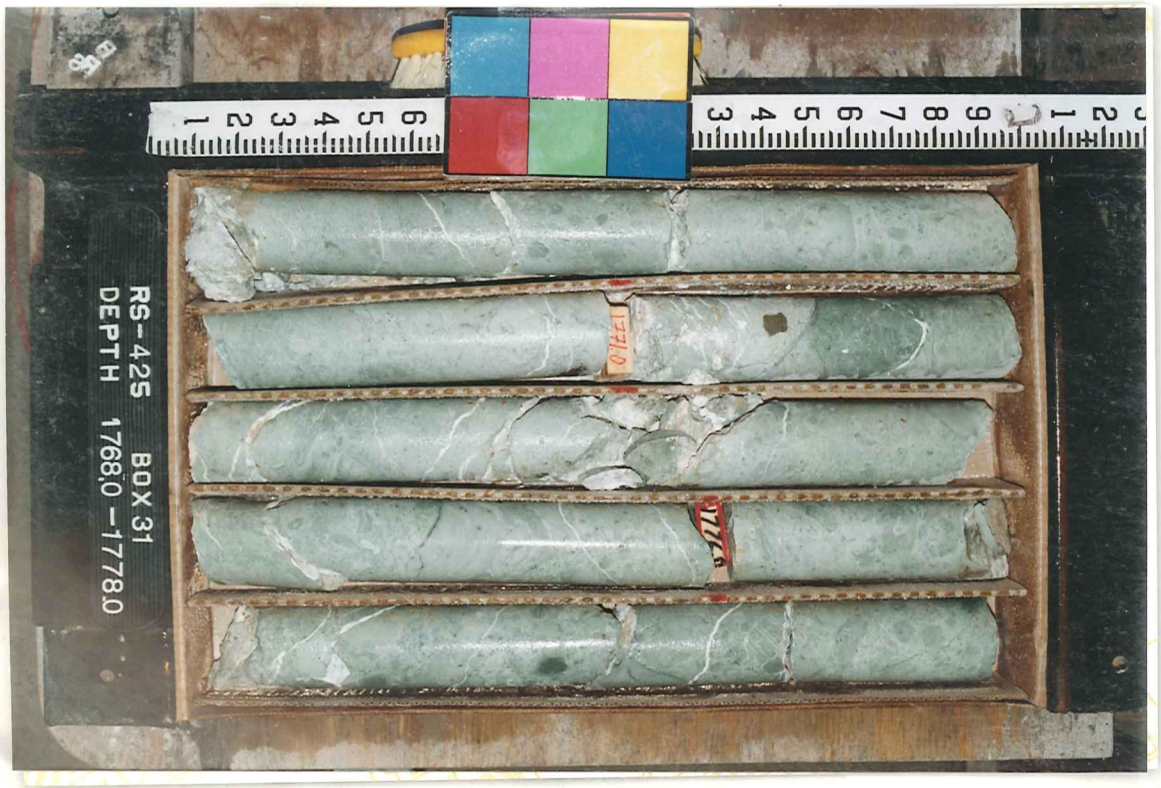
1728.5
1730
RS-425 BOX 26
DEPTH 1724.0 -1733.0


1733.5
1735.5
1740.4
1736
RS-425 BOX 27
DEPTH 1733.0 -1741.0


1745.5
1745.4
RS-425 BOX 28
DEPTH 1741.0 -1750.0

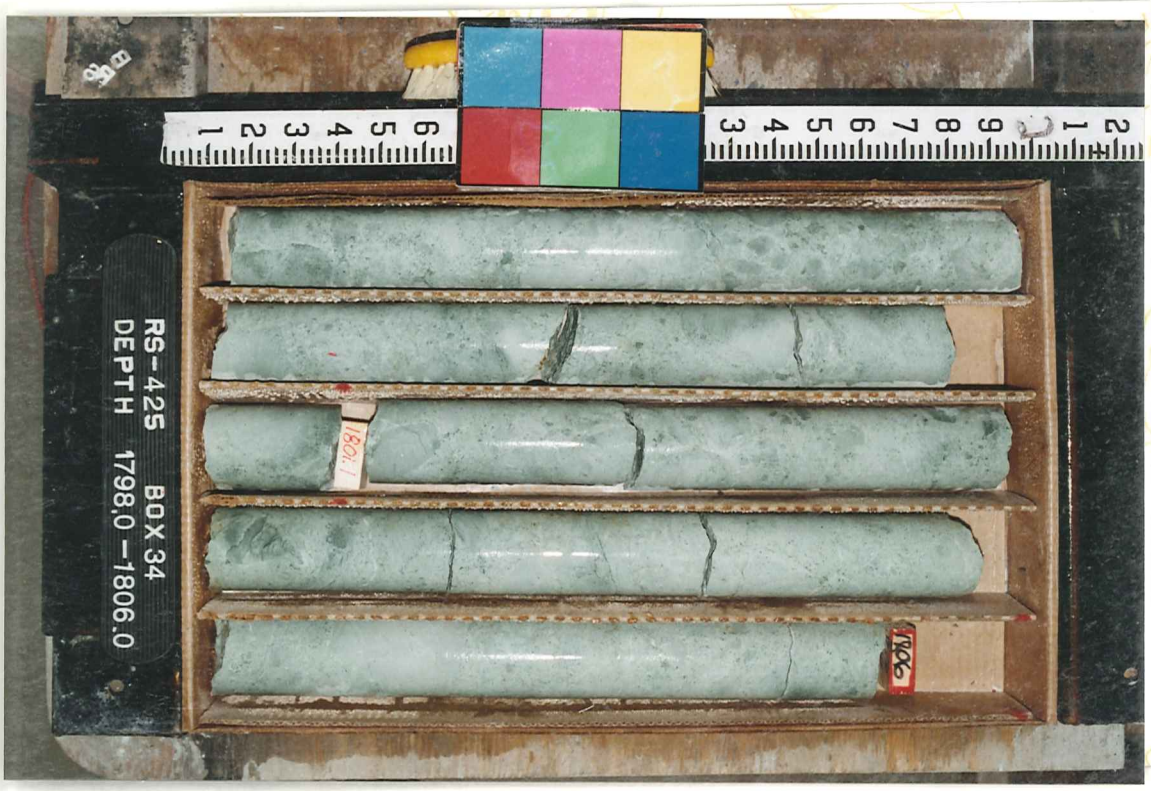
1753.6
1756
1756.0
1750.0
RS-425 BOX 29
DEPTH 1750.0 -1759.0

LOSS
1761
1761.0
RS-425 BOX 30
DEPTH 1759.0 -1768.0


1774.0
1777.6
RS-425 BOX 31
DEPTH 1768.0 -1778.0

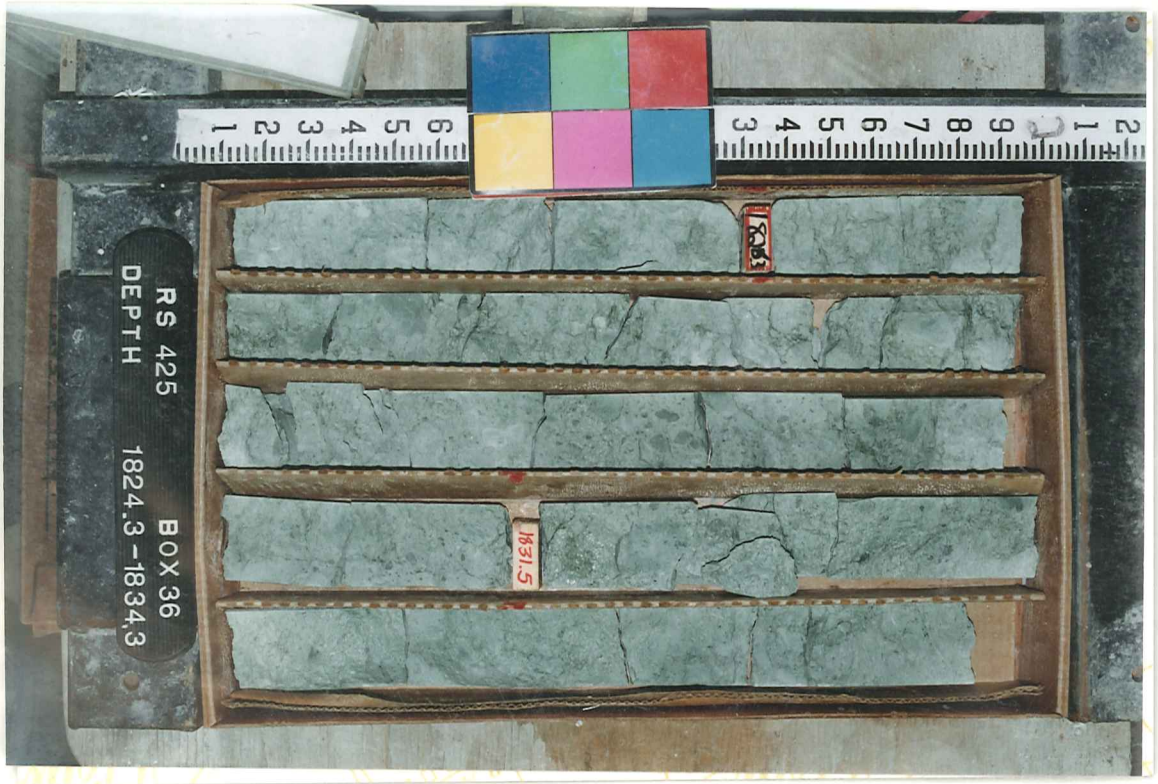
1786
1780.9
RS-425 BOX 32
DEPTH 1778.0 -1788.0

1796.0
1796
RS-425 BOX 33
DEPTH 1788.0 -1798.0

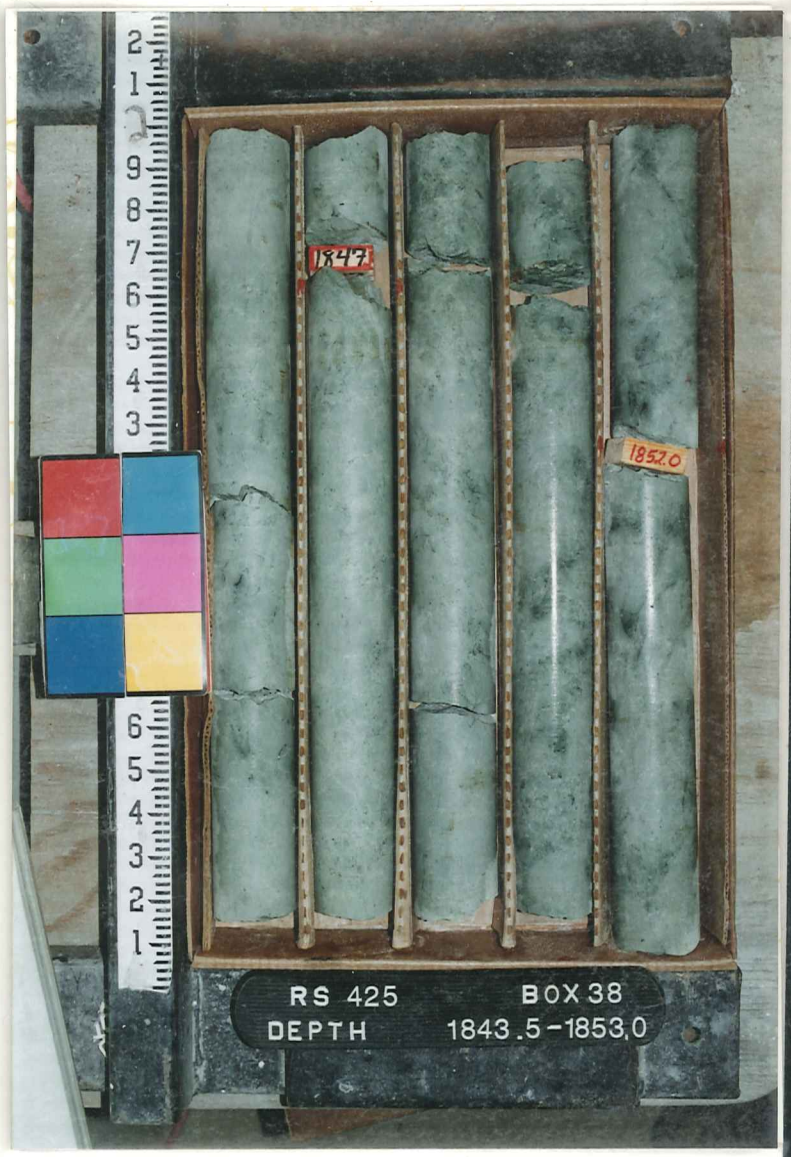

1806
1801.1
RS-425 BOX 34
DEPTH 1798.0 -1806.0

1811.1
RS-425 BOX 35
DEPTH 1806.0 -1815.5

1821.3
1816.3
RS 425 BOX 35
DEPTH 1815.5-1824.3

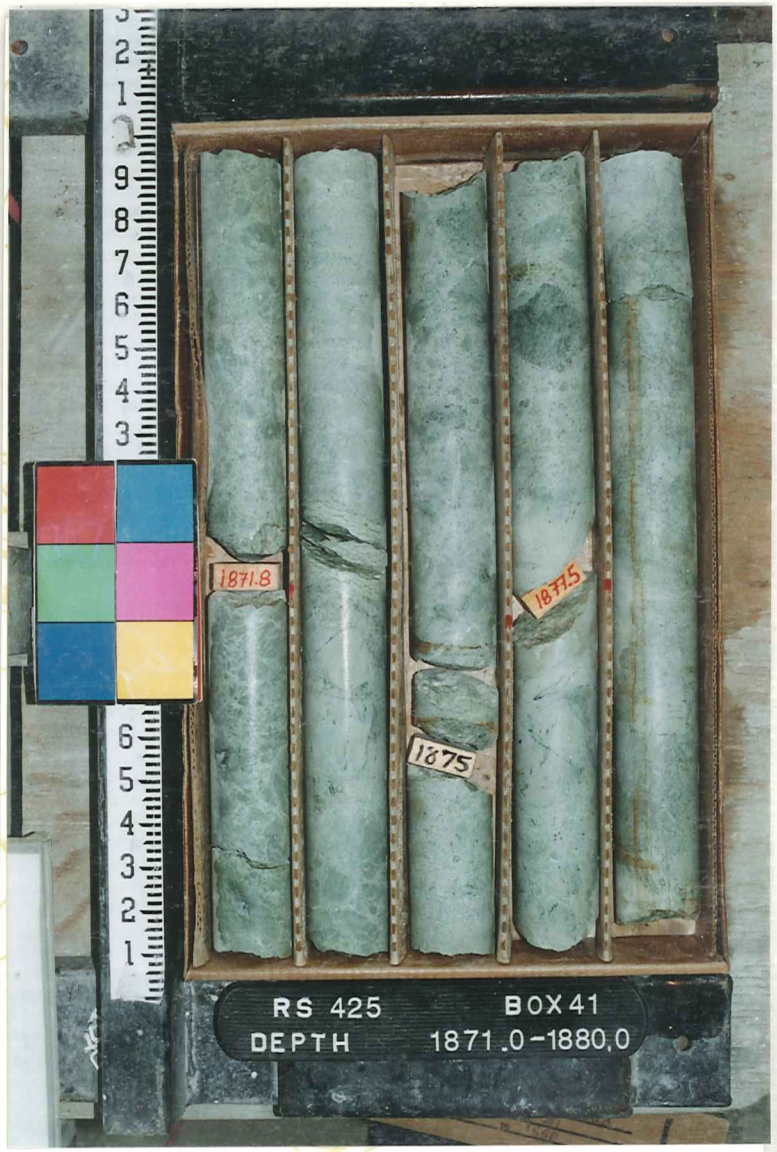

1831.5
RS 425 BOX 36
DEPTH 1824.3-1834.3

1836.5
1841.9
RS 425
BOX 37
DEPTH
1834.3 -1843.5


1847.7
1852.0
RS 425
BOX 38
DEPTH
1843.5 -1853.0

RS 425
BOX 39
DEPTH
1853.0 -1862.0
1857
1861.9

1867
RS 425
BOX 40
DEPTH
1862.0-1871.0


1871.8
1875
1877.5
RS 425
BOX 41
DEPTH
1871.0-1880.0

1887.4
1883
1887.4
RS 425
BOX 42
DEPTH
1880.0-1889.0

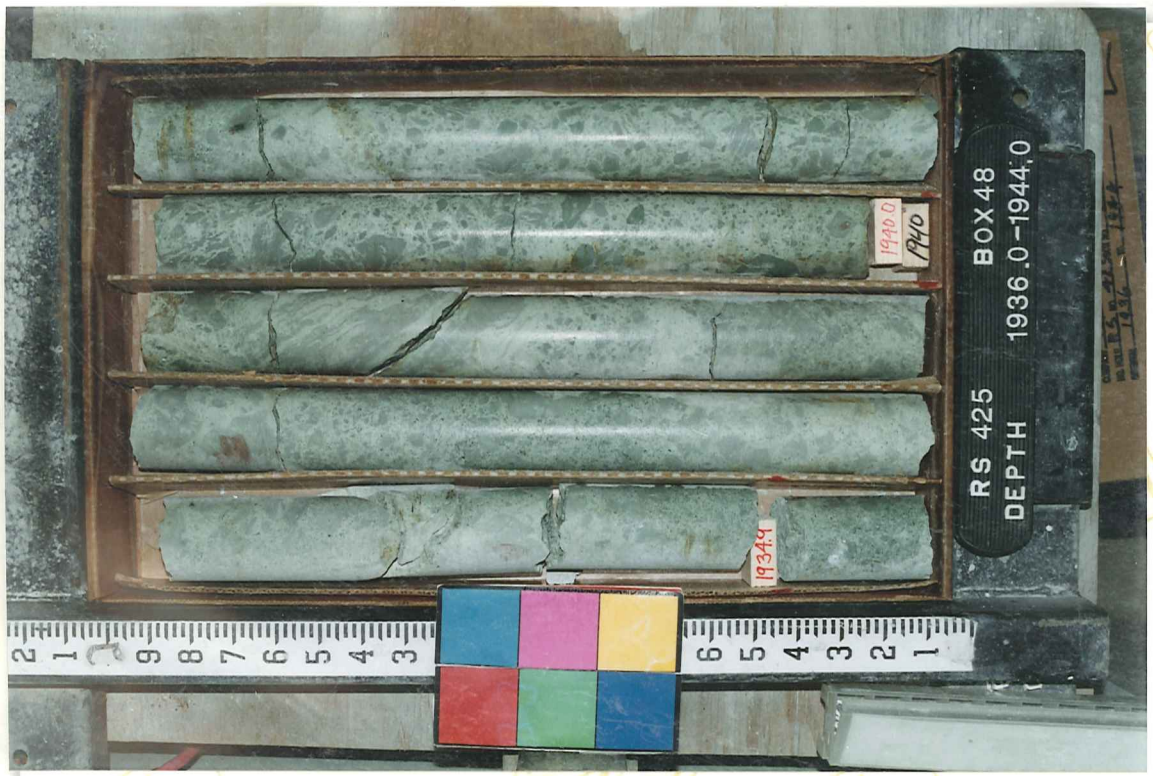
1890.8
1895
RS 425
BOX 43
DEPTH
1889.0-1898.0

1899.9
1905
RS 425
BOX 44
DEPTH
1898.0-1908.0

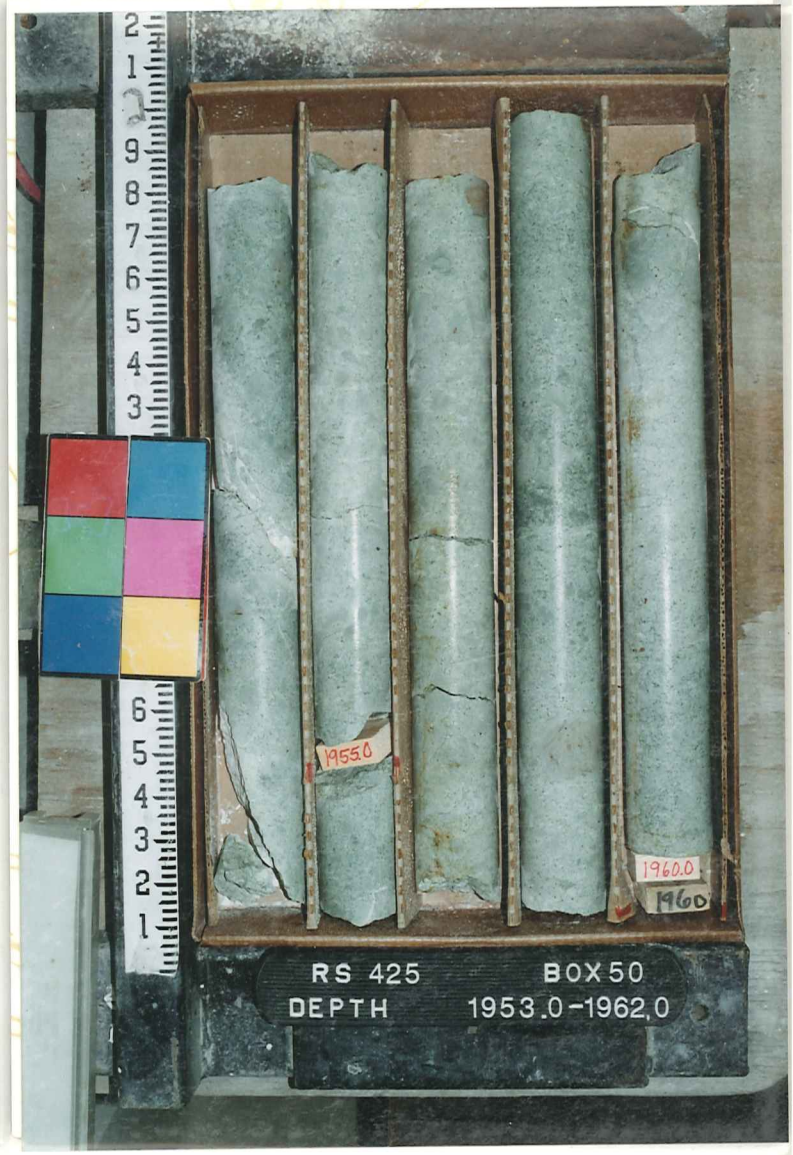
1915.2
1915
RS 425
BOX 45
DEPTH
1908.0-1916.0

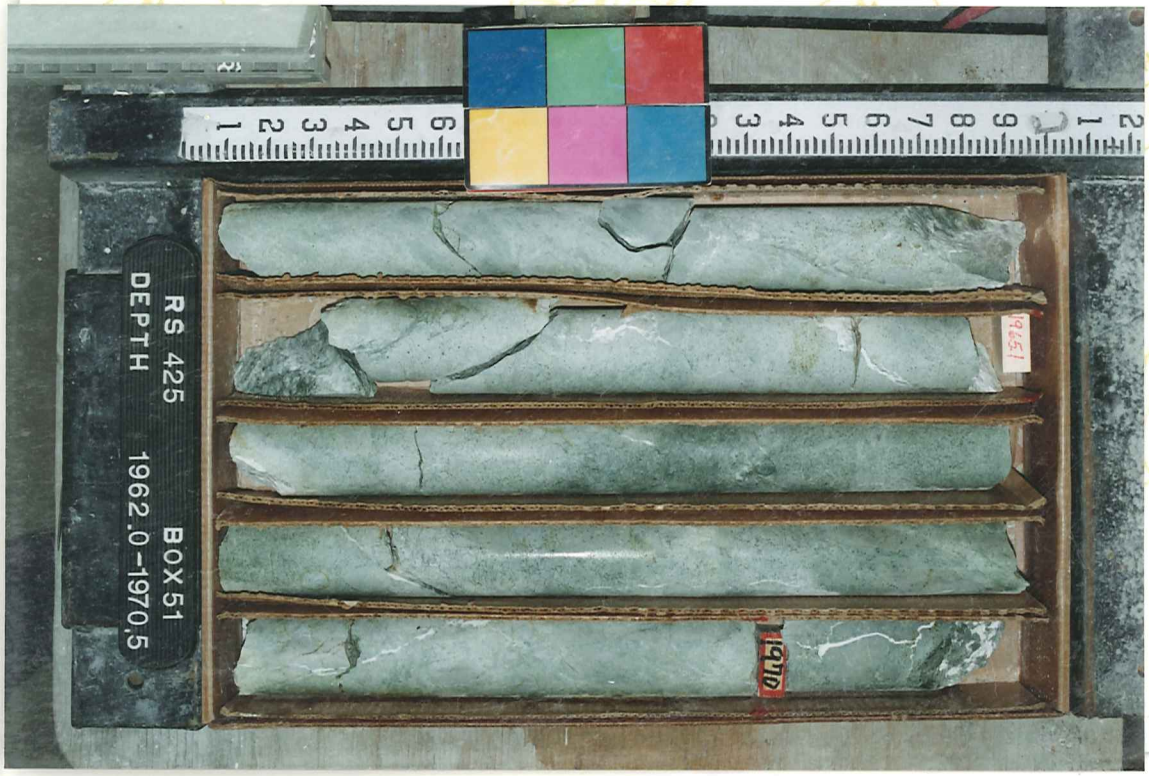
1925.3
1920
RS 425
BOX 46
DEPTH
1916 .0-1926.0

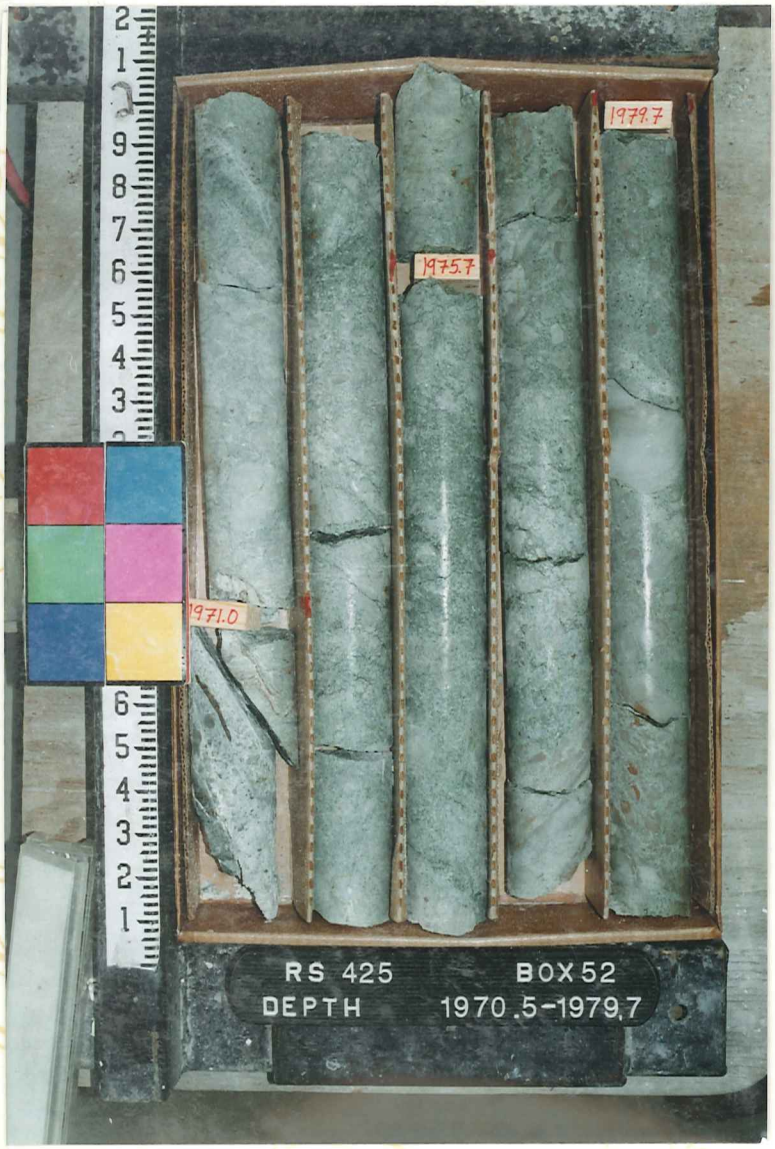
1930
RS 425
BOX 47
DEPTH
1926 .0-1936.0


1940.0
1940
1934.4
RS 425
BOX 48
DEPTH
1936 .0-1944.0

1945.0
1950.0
1950
RS 425
BOX 49
DEPTH
1944.0-1953.0


1955.0
1960.0
1960
RS 425
BOX 50
DEPTH
1953.0-1962.0


1965
1970
RS 425
BOX 51
DEPTH
1962.0-1970.5


1979.7
1975.7
1971.0
RS 425
BOX 52
DEPTH
1970.5-1979.7

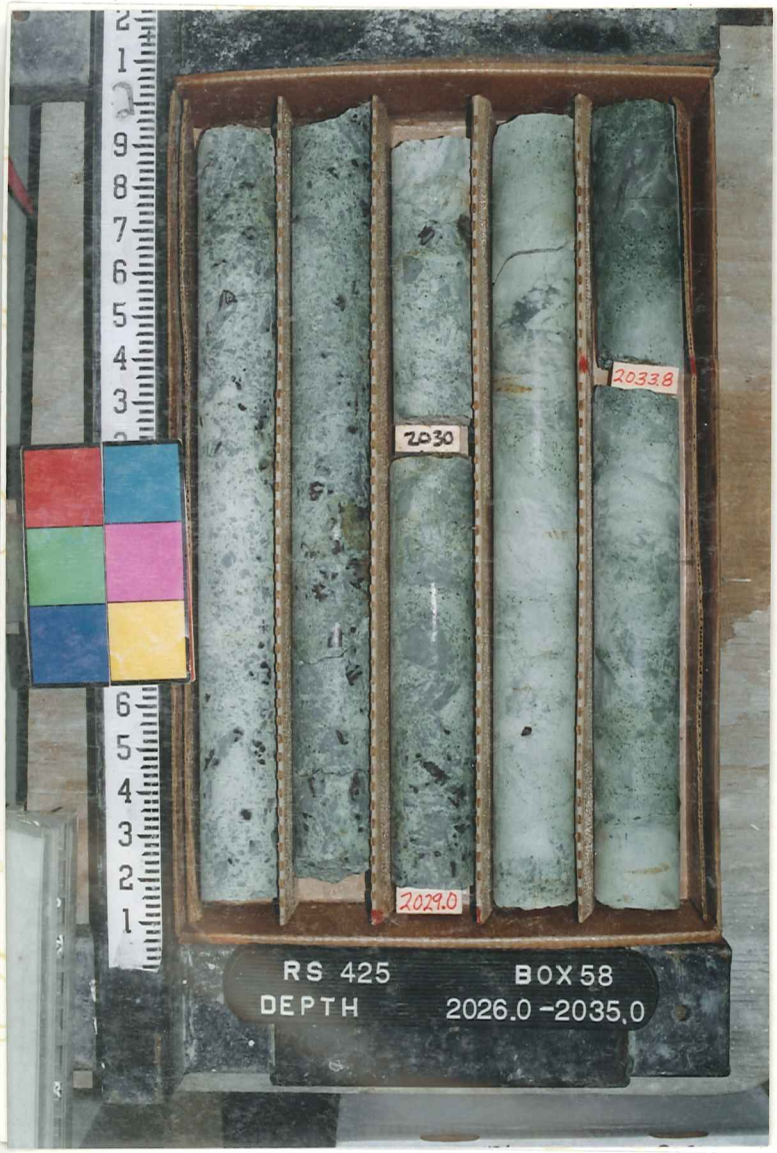
1987.1
1982.9
1980
RS 425
BOX 53
DEPTH
1979.7-1989.0

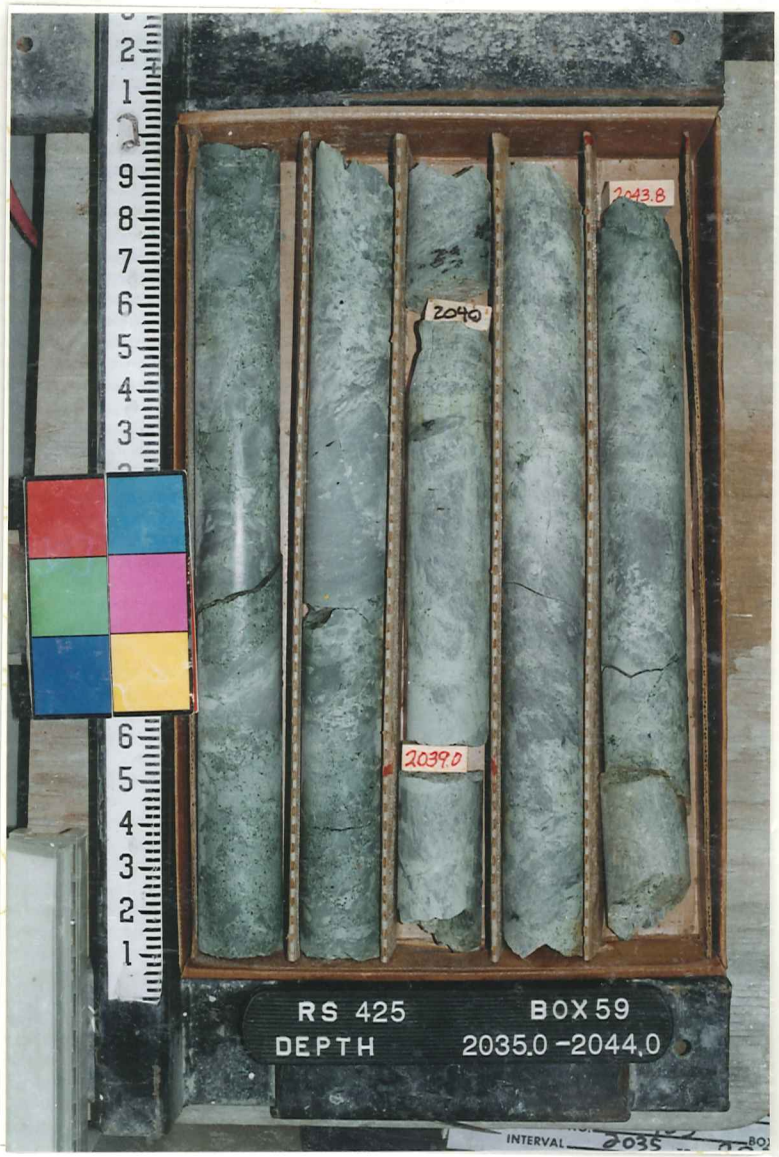
1990.8
1994.3
RS 425
BOX 54
DEPTH
1989.0-1998.0

1999.0
2000
2003.9
RS 425
BOX 55
DEPTH
1998.0 -2007.0

2009.2
2010
2014.0
RS 425
BOX 56
DEPTH
2007.0 -2016.5
NC HOLE NO. RS-425
BOX NO.

2019.1
2020
2024.0
RS 425
BOX 57
DEPTH
2016.5-2026.0
INTERVAL 2016.5 TO 2026


2029.0
2030
2033.8
RS 425
BOX 58
DEPTH
2026.0 -2035.0


2039.0
2040
2043.8
RS 425
BOX 59
DEPTH
2035.0 -2044.0
INTERVAL 2035

2048.0
2050
RS 425
BOX 60
DEPTH
2044.0 -2053.0

2053.9
2058.9
2060
RS 425
BOX 61
DEPTH
2053.0 -2061.5
NC HOLE NO. RS-425
PROPERTY RB

2064.1
RS 425
BOX 62
DEPTH
2061.5 -2070.5

2075.0
RS 425
BOX 63
DEPTH
2070.5-2079.5
COMPANY
NC HOLE NO. RS-425
PROPERTY
BOX NO. 63

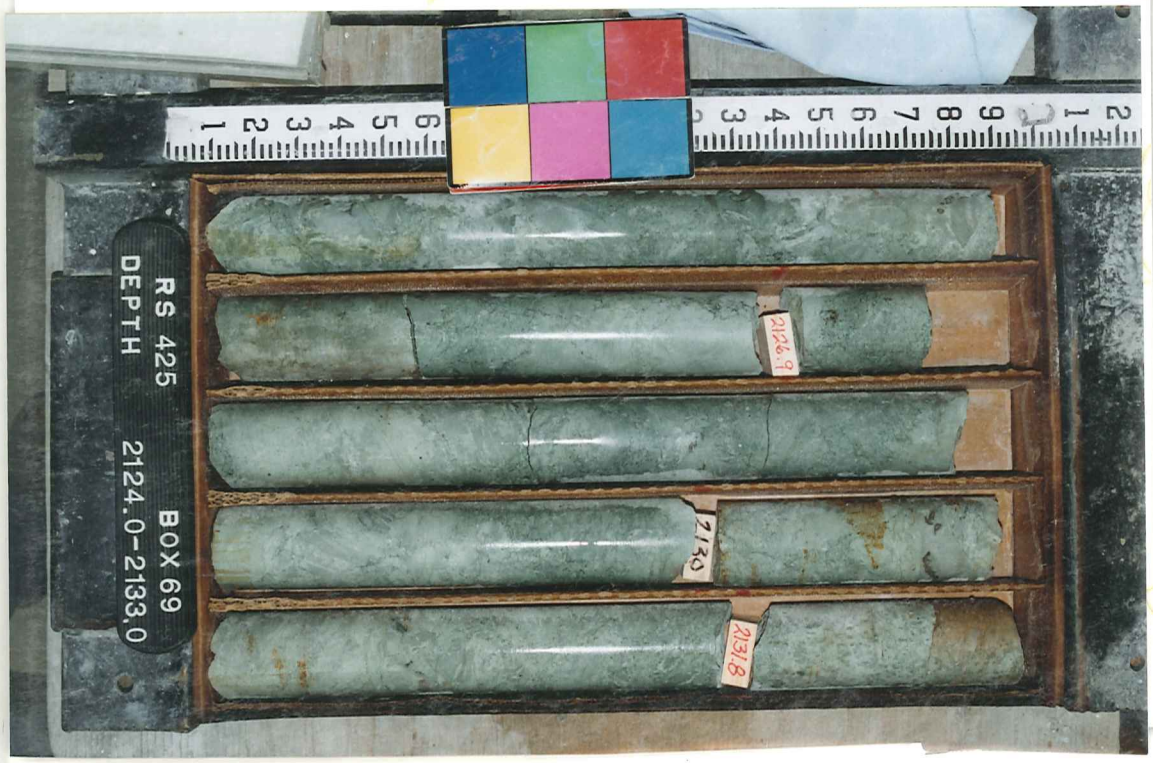
2085.1
RS 425
DEPTH
BOX 64
2079.5-2088.5

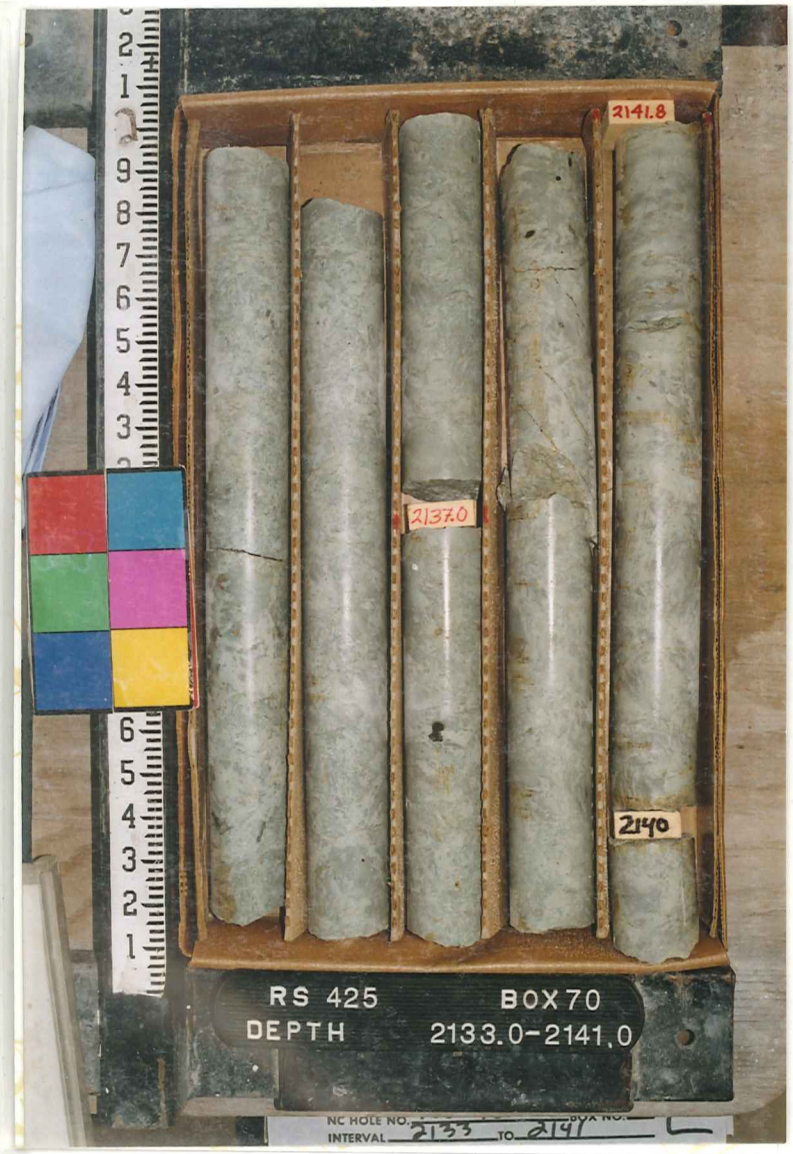
2090
2095.0
RS 425
DEPTH
BOX 65
2088.5-2097.0

2100.0
2105.0
RS 425
DEPTH
BOX 66
2097.0-2106.0

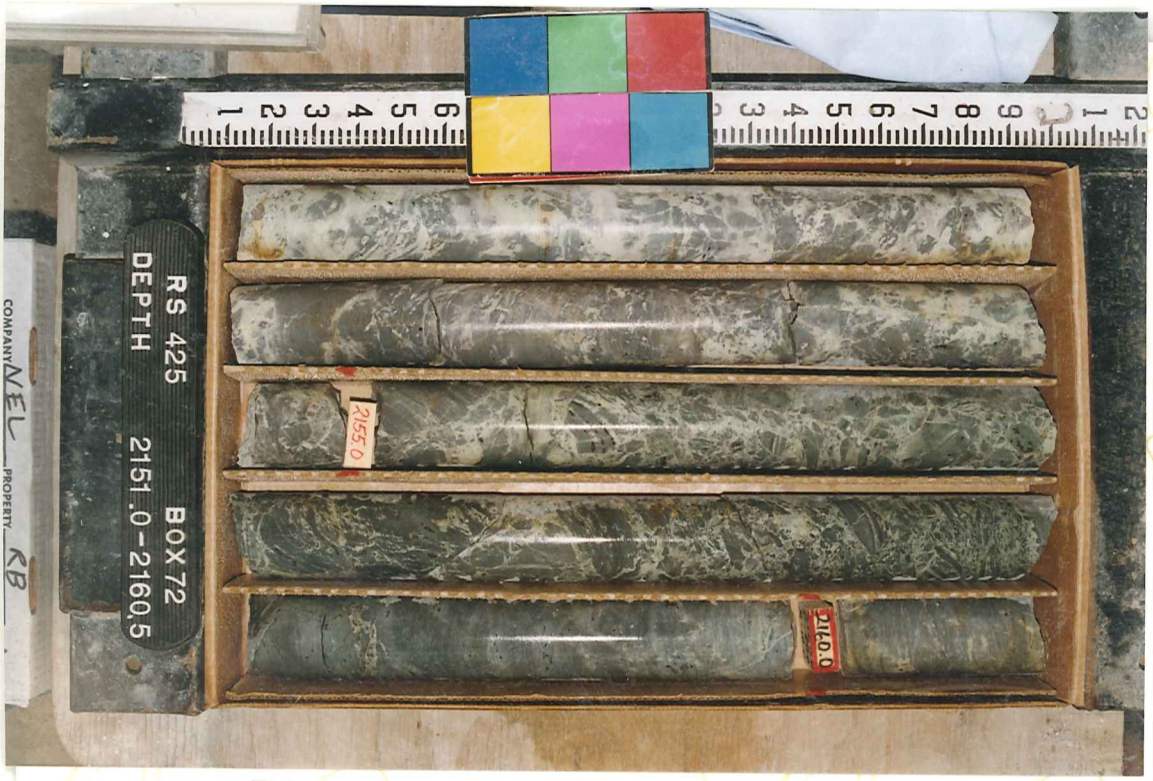
2107.7
2112.7
2110
RS 425
BOX 67
DEPTH
2106.0-2115.0

2124.7
2120
2117.0
RS 425
BOX 68
DEPTH
2115.0-2124.0


2126.9
2130
2131.8
RS 425
BOX 69
DEPTH
2124.0-2133.0


2141.8
2137.0
2140
RS 425
BOX 70
DEPTH
2133.0-2141.0
NC HOLE NO.
INTERVAL 2133 TO 2141

2145.6
2150
RS 425
BOX 71
DEPTH
2141.0-2151.0

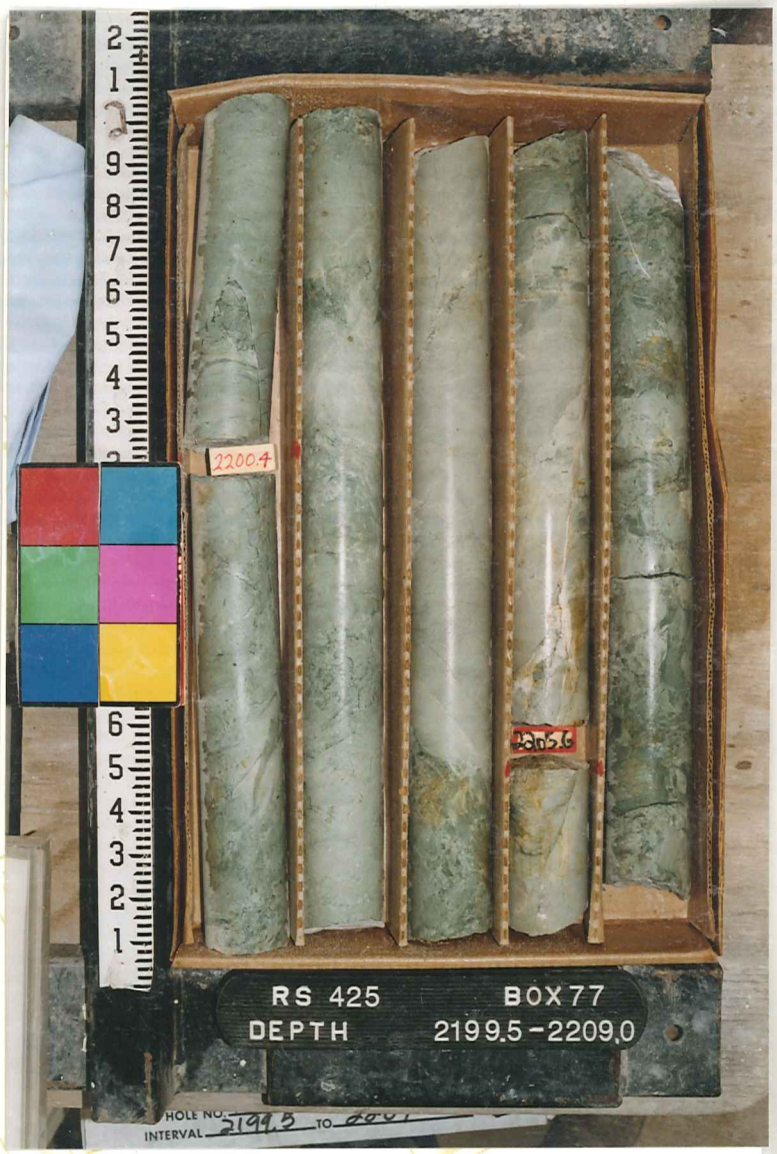

RS 425
BOX 72
DEPTH
2151.0-2160.5
2155.0
2160.0
COMPANY NEL
PROPERTY RB

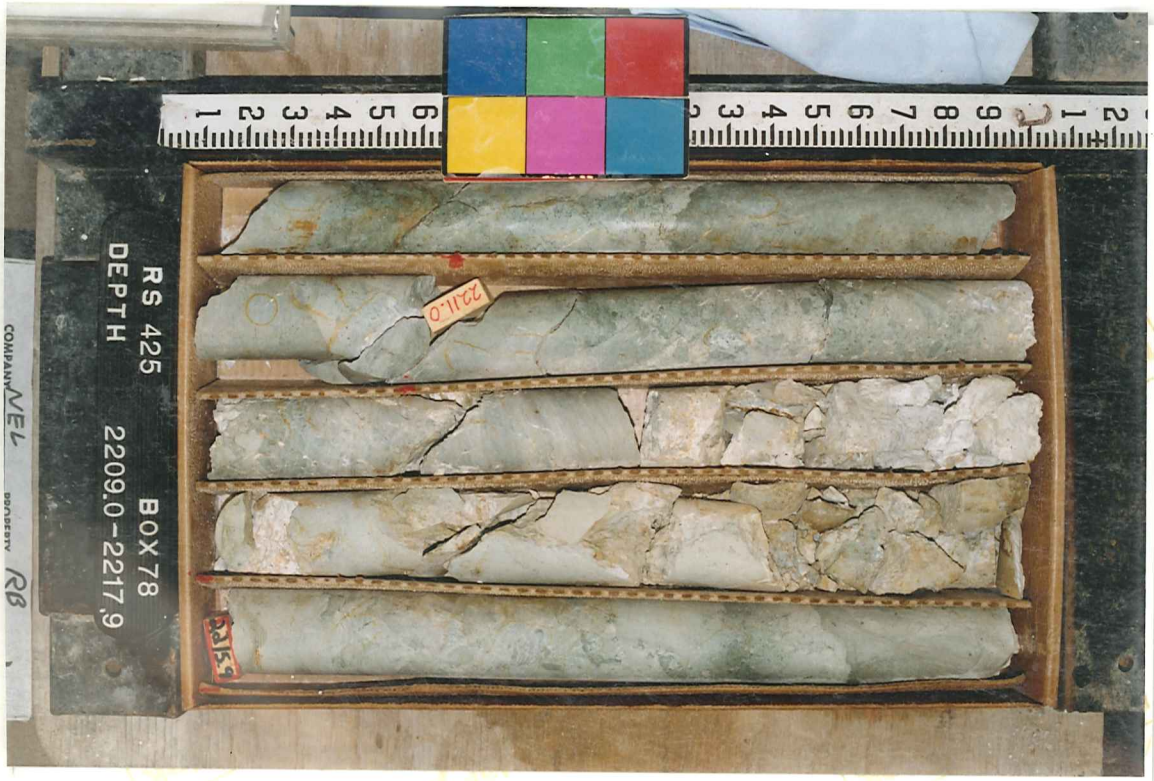
RS 425
BOX 73
DEPTH
2160.5-2169.8
2164.8
COMPANY NEL
PROPERTY RB

RS 425
BOX 74
DEPTH
2169.8-2181.2
2174.7
2170
2180
COMPANY NEL
PROPERTY
BOX NO. 24

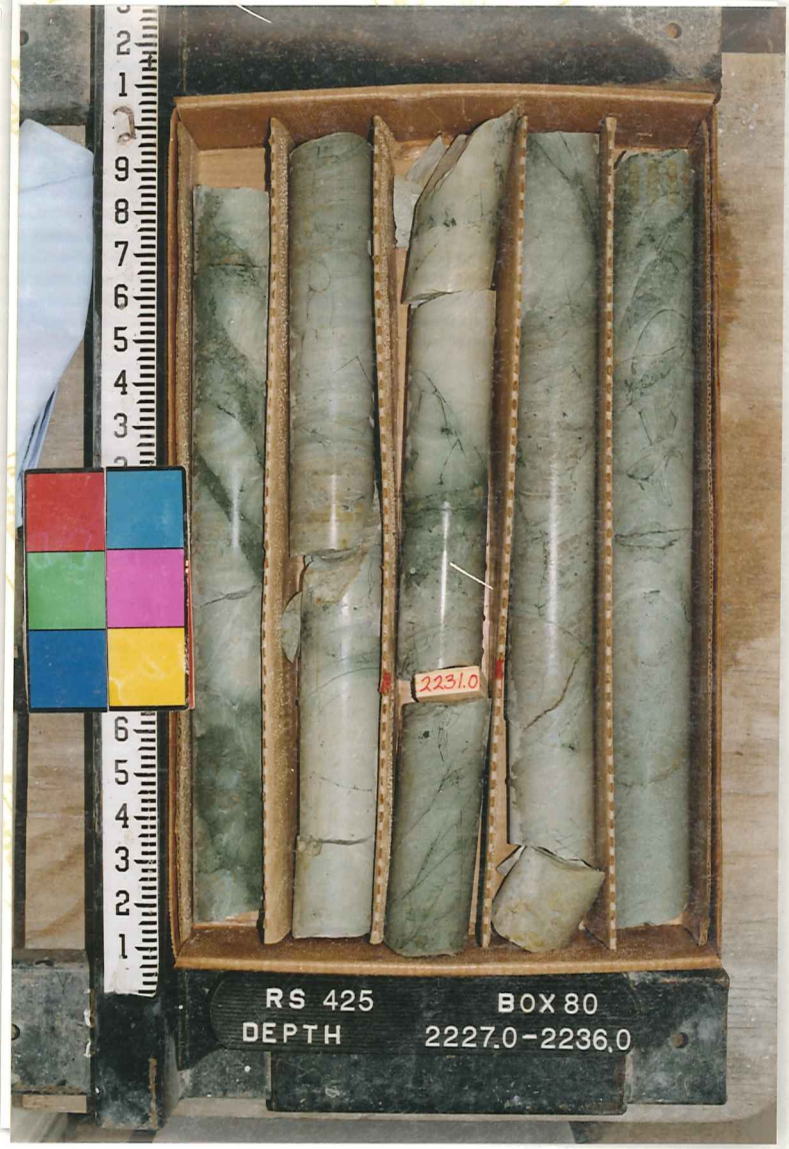
RS 425
BOX 75
DEPTH
2181.2-2190.5
2185
COMPANY NEL
PROPERTY RB

2190.2
RS 425
BOX 76
DEPTH
2190.5 - 2199.5


2200.4
RS 425
BOX 77
DEPTH
2199.5 - 2209.0
HOLE NO.
INTERVAL 2199.5 TO


2211.0
RS 425
BOX 78
DEPTH
2209.0 - 2217.9
COMPANY NEL
PROPERTY RB

2220.9
2226
RS 425
BOX 79
DEPTH
2217.9-2227.0
HOLE NO.
INTERVAL
2217.9
TO


2231.0
RS 425
BOX 80
DEPTH
2227.0-2236.0

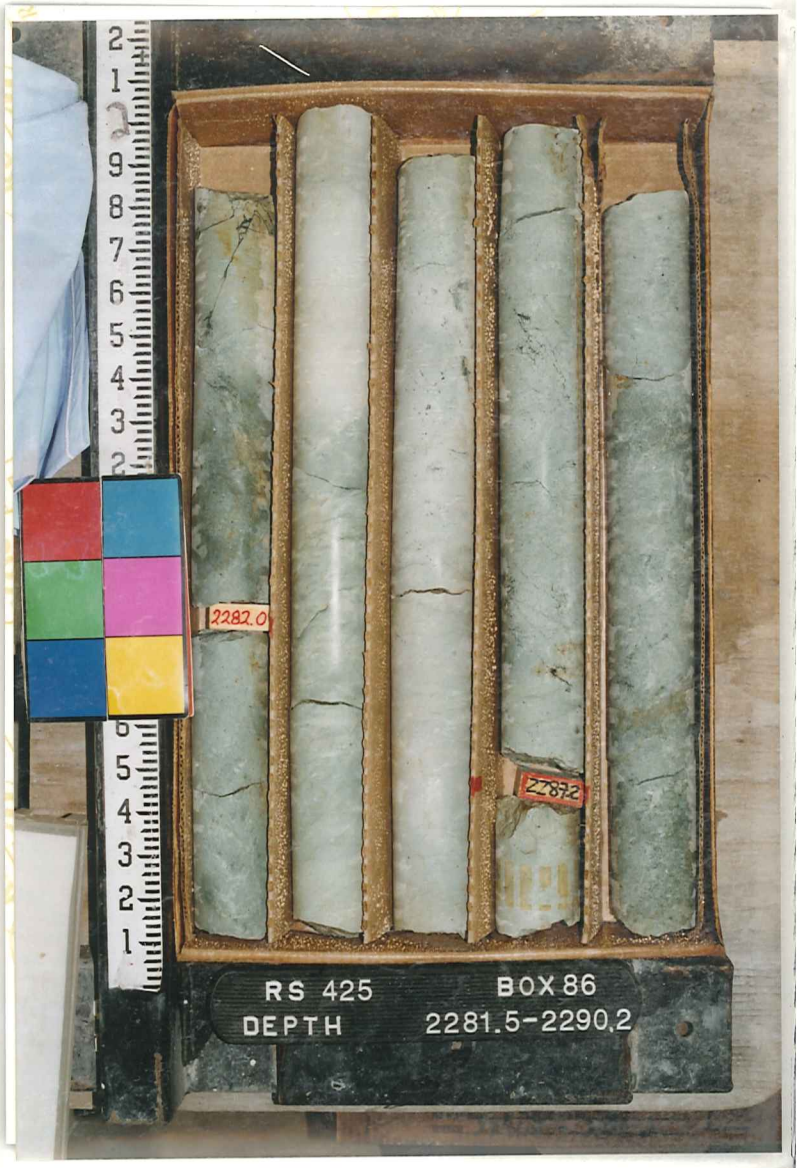
2234
2240.9
RS 425
BOX 81
DEPTH
2236.0-2245.0

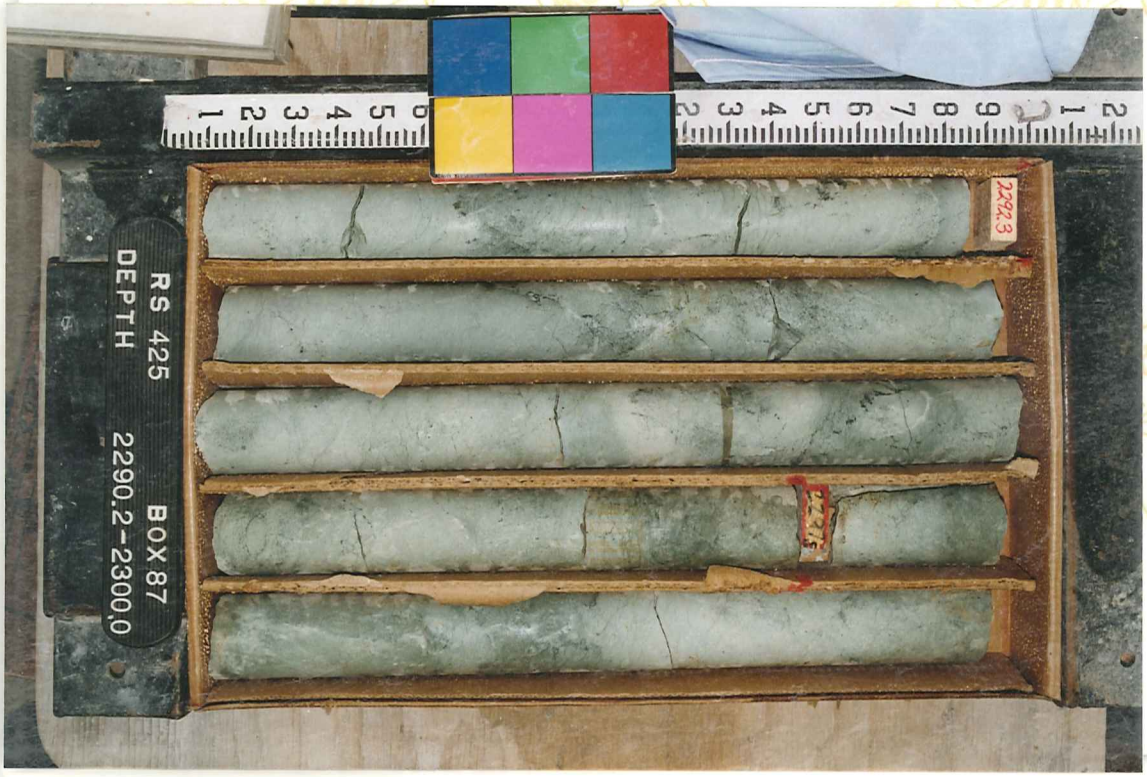
2246.3
2251.5
RS 425
BOX 82
DEPTH
2245.0-2254.0

2254.0
2261.8
RS 425
BOX 83
DEPTH
2254.0-2263.0

2266
2271.4
RS 425
BOX 84
DEPTH
2263.0-2272.0

RS 425
BOX 85
DEPTH
2272.0-2281.5


2282.0
RS 425
BOX 86
DEPTH
2281.5-2290.2

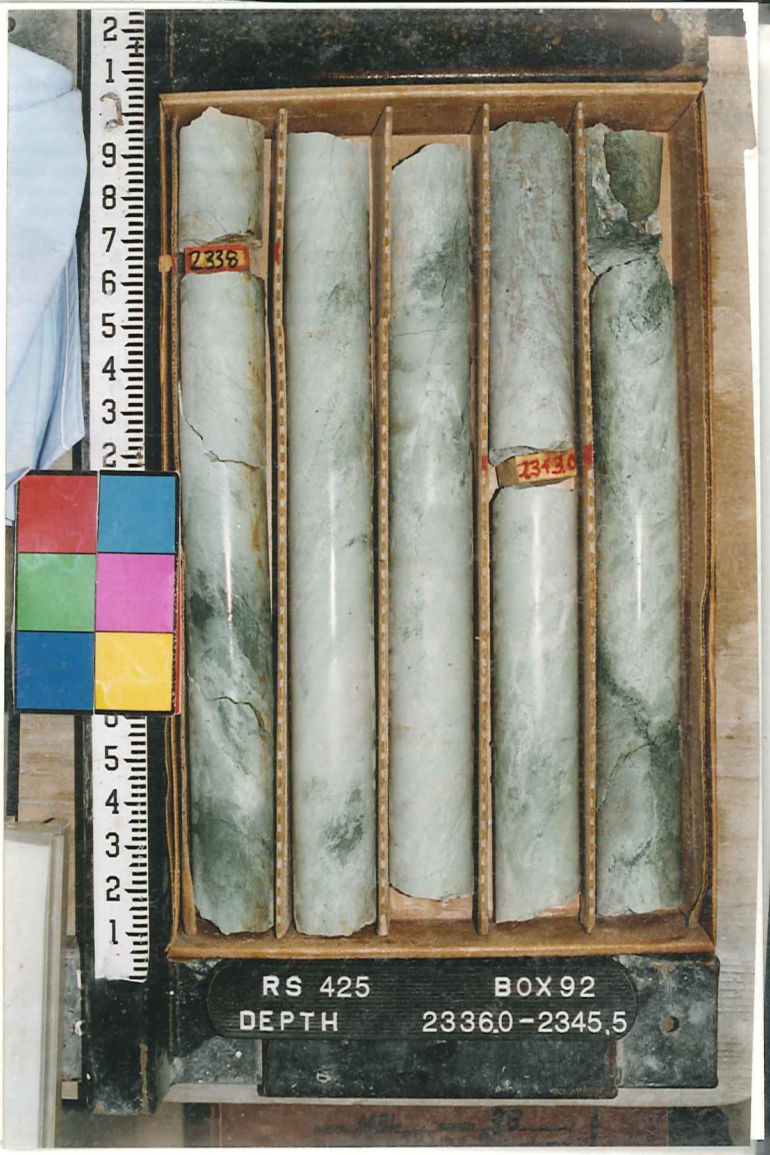

2292.3
RS 425
BOX 87
DEPTH
2290.2-2300.0

2302.7
2303
RS 425
BOX 88
DEPTH
2300.0-2309.0

2313.1
RS 425
BOX 89
DEPTH
2309.0-2318.0

2322.9
2318
RS 425
BOX 90
DEPTH
2318.0-2327.0

2328
2333.0
RS 425
BOX 91
DEPTH
2327.0-2336.0


2338
2343.0
RS 425
BOX 92
DEPTH
2336.0-2345.5

2348
2353.0
2354.8
RS 425
BOX 93
DEPTH
2345.5-2354.0

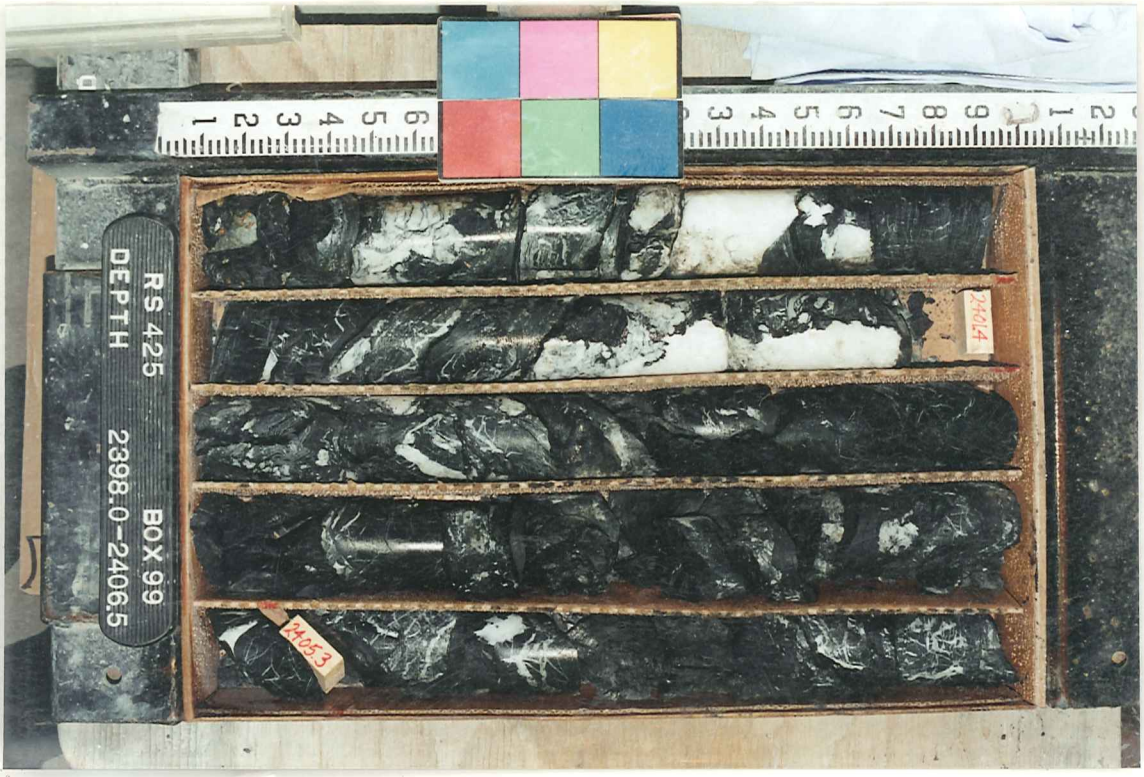
2358
RS 425
BOX 94
DEPTH
2354.0-2363.5

2368
2371.4
2362.7
2366.3
RS 425
BOX 95
DEPTH
2363.5-2372.0

RS 425
BOX 96
DEPTH
2372.0-2381.0
2375.7
2378
2379.5

2384.5
2388
RS 425
BOX 97
DEPTH
2381.0-2390.0

2397.6
2395.8
2393.6
2389.6
RS 425
BOX 98
DEPTH
2390.0-2398.0


2406.4
2405.3
RS 425
BOX 99
DEPTH
2398.0-2406.5

2413.5
2411.2
RS 425
BOX 100
DEPTH
2406.5-2415.0

2418
RS 425
BOX 101
DEPTH
2415.0-2418.0