6000 0870

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. D-67-94
AUTHOR	C. Muerhoff; S. Fairclath
DATE OF DOC(S)	1994
MULTI_DIST Y / N? Additional Dist_Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Hecla Mining Co.; Rosebud Project South Zone
COMMODITY If not obvious	gold; silver
NOTES	Drill log; geology; assay; total depth 355' receipt; handwritten notes 16p.

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 5/1/08
Initials Date

DB:
Initials Date

SCANNED:
Initials Date

Revised: 1/22/08

D-67-94 South Zone

60000870
4010

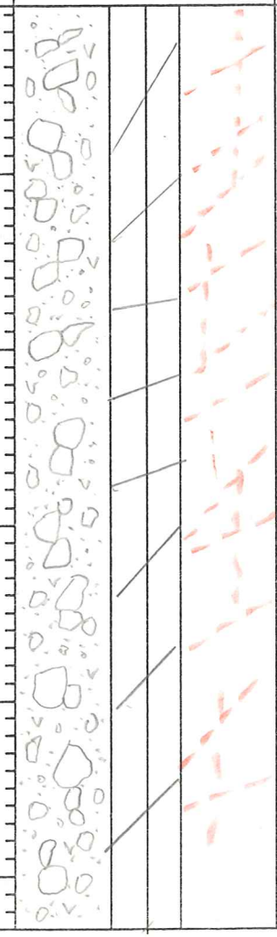
6000 0870

Hecla
MINING COMPANY

ROSEBUD PROJECT
DIAMOND DRILL LOG

HOLE NUMBER	D-67-94	LOCATION	South Zone Station #16	REMARKS	
PAGE 1 OF 6		NORTHING	2203876.0		
DATE	10/26/94	EASTING	481738.3		
LOGGED BY	LJB	ELEVATION	4653.5		
SCALE	1" = 10'	AZIMUTH	134.0°		
TOTAL DEPTH	355'	INCLINATION	-3°		

%REC	RQD	LITHOLOGY	FT	GRAPHIC LOG	STRUCTURE	ALTERATION AND MINERALIZATION
0 100	.84 5	0-49 ashy-fine grain volcanic breccia tuff. mod pyritic dissem in matrix, lesser in clasts 1/10" to 3" clasts, sub-angular to sub-round, homolithic. Tan, v. lt grey-green, & white Argillized clast with side, point, & matrix supported. matrix is slightly less argillized and slightly finer grain or more ashy. clast are rarely seen as pumaceous blocks			0-10 .1 frac/ft @ 30 R w/ qtz-marc.	0-51.5 wk-mod argillized tuff w/ open space qtz-marc vulets 1/20 - 1/5" wide original fractures cont'd w/fine drussy qtz, followed by fine mesh of marcasite blades, Minor clay fillings in remaining open-spaces. Vulets at various angles 60, 40, 10 etc. fine py dissem
98	.80 10		10		10-20 .2 frac/ft @ 45, 80 R w/ qtz-marc	
100	.85 14					
98	.98 19					
85	.65 25		20		20-30 .7 frac/ft @ 70 white R w/ qtz-marc ± clay fill	
104	.66 30					
110	.96 35		30		30-40 .5 frac/ft @ 40 R w/ qtz-marc.	
100	.78 40					
100	.96 45		40		40-50 .3 frac/ft @ 40 R w/ qtz-marc rare wh clay fills	
100	1.0 50		50			



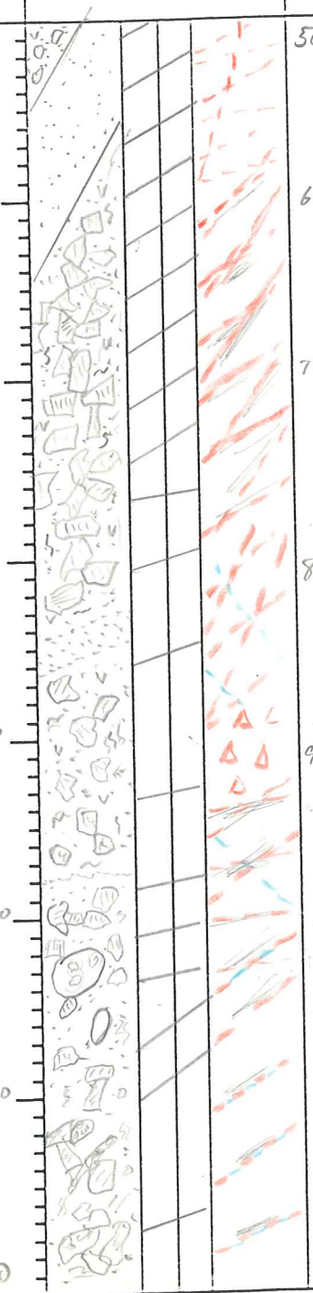
ANALYTICAL DATA

FROM	TO	W	Au	Ag	Au2	Ag2
0	5	5	.007	.21		
5	10	5	.011	.11		
10	15	5	.012	.13		
15	20	5	.014	.16		
20	25	5	.013	.18		
25	30	5	.007	.12		
30	35	5	.012	.12		
35	40	5	.011	.13		
40	45	5	.023	.16		
45	49	4	.011	.12		

HOLE NUMBER D-67-94 PAGE 2 OF 6

REC	RQD	LITHOLOGY	FT	STRUCTURE	ALTERATION AND MINERALIZATION
81	.70 55	1" diffus contact @ 30 49-62.6 ash-fine grain tuff - no lithics mix fine py + marcasite dissemination TAnish-pink.		50-60 1.2 frac/ft @ 60 R w/ qtz-marc RARE barite	51.5-61 wk argillical tuff 1/20-1/10" qtz-marc unlets as above @ 60,15,75-80 pass slightly more white clay fillings
100	.76 60		60	60-70 1.2 frac/ft @ 60 VR w/ qtz-marc-py wh: clay films vugy in places	
100	.92 65	glossy 62.5-84 (ashy-fine) grain volcanic bx sharp contact @ 30 side + point contacts homolithic, both clast and matrix have more glossy textures than previous Vol bx. Most clast are sub-angular from 1/16" to 2" in diameter often rectangular to triangular. mixed concentration of fine py dissem. Pinkish-brown clasts + matrix mod argillic clasts, wk argillic matrix		61-80 mod argillic tuff 1/10-1/5" qtz-marc vn often vugy w/ white clay fillings (increase) some clay rich zones associated w/ local bx Vn @ 30,50 brassy marcasite	
98	.68 70		70	70-80 1.2 frac/ft @ 60,85 VR-R w/ qtz-marc & white clay filling. vugy in places	
104	.86 75				
100	.92 80		80	80-90 .4 frac/ft @ 70 R-VR w/ greenish white clays (+ chl?) + py-marc	80-89.5 mod argillic @ 20,40 1/20-1/10" qtz-marc w/ minor clay fillings Minor calcite unlets ± marc
100	.98 85	84-85.5 fine ash or ashy block w/ fine marc dissem and coarser py dissem gradational contacts 85.5-98 ashy-fine grain volcanic bx as above. but matrix supported and point contacts fine py dissem			
98	96 90		90	90-100 .7 frac/ft @ 80 undulating w/ minor clay films	89.5-92.5 crackle + rubble bx w/ qtz cements ± clay and marcasite blebs
102	.98 95				
100	.92 100	heterolithic gradational contact. 98-138.5 glossy volcanic bx as above, but with additional large 1/4" to 1ft diam poly lithic white - yellowish green clasts most smaller clasts are pinkish brown as below. Matrix, point + side contacts fine py dissem poly clasts are str argillic		100-110 .7 frac/ft @ 80,50 w/ white clay fills ± marc.	92.5-120 1/10-1/5" qtz-marc ± white clay vn @ 80,40 some calcite-marc vn mod argillic
98	.94 105		100		
104	.84 110		110	110-120 .6 frac/ft @ 70 R w/ chl ± clay + marc	
2.7 94	1.9 .70 115				
98	.90 120		120		

GRAPHIC LOG



ANALYTICAL DATA

FROM	TO	W	Au	Ag	Au2	Ag2
49	55	6	.023	.14		
55	60	5	.014	.12		
60	62.5	2.5	.022	.10		
62.5	65	3.5	.006	.08		
65	70	5	.098	.24	.089(g)	
70	75	5	.048	.16		
75	80	5	.263	.85	.327(g)	
80	85	5	.658	.65	.618(g)	
85	88.5	3.5	.008	.08		
89.5	93	3.5	1.160	2.35	1.198(g)	
93	98	5	.772	.99	.671(g)	
98	103	5	.539	2.43	.516(g)	
103	108	5	3.430	6.18	3.228(g)	
108	110	2	.046	.54		
110	115	5	1.299	2.61	1.283(g)	
115	120	5	2.520	2.60	2.577(g)	

HOLE NUMBER D-67-94 PAGE 3 OF 6

REC	RQD	LITHOLOGY	FT	GRAPHIC LOG	STRUCTURE	ALTERATION AND MINERALIZATION
120						
80	.64 125	SEE Above The polylithic white-yellow-green fragments appear to be spherulitic and there lithic clast may be lappili fragments. Some apear as elongated structures banded with glassy matrix, increasing down hole mod Argillic				
102	60 130		130		128.5 slicks on 60° frac w Dip slip movement 130-140 .6 frac/ft @50 R w/ chl rk	
92	.52 135					
102	.92 140	Sharp undulating contact. @60 138.5-144.5 ashy greenish-yellow Tuff poss. Air fall. V. wk lamination @0° occasional pebble in fine ash. chl alt spherulitic contacts 142.5-143.5 ift clast supported pyrite glassy volcanic bx	140		140-150 .1 frac/ft @70 w/chl, clay slims + py films	
102	90 145					
92	.92 150	sharp @60 → 144.5-168 Clast supported volcanic bx with interbeds and clasts of Air fall Tuff as Above The heterolithic bx has a yellowish cast due to fine specular pyrite dissem. Most clast are sub-angular from 1/10 - 4" most clast are pinkish to Tan in a lt. brown matrix. still look like altered glass Clasts	150		150-160 .2 frac/ft @40 w/chl, clay, py films	
102	.96 155					
100	.80 160		160		160-170 .6 frac/ft @40	161-168 1/10 - 1/4" VN @60 composed of calcite-Marcasite ca white clay ± ruby silver (165.5) fine microfrac w/ green-green selvages Marc → ruby
99	.96 170	gradational contact 168-188 fine grain ashy tuff wk bedding @50 (or glassy foliation mod Argillic, yellow cast, poss jarocite to 177 ft. fine specular py to 177 from 177-188 dull py + marcasite dissem.			168 frac @70 w/ strike slip movement 170-175 .6 frac/ft @70	168- 1/10 - 1/5" vnlets 176.5 Composed of calcite, ca clay marcasite ± ruby silver
102	.98 175		170			
92	.50 180		180		175-180 .2 frac/ft @10 R w/ dk green chl, white clay, Marc 177.5-190 str frac rk Joints @ 80, 50, 10 continues as above also with ruby silver	176.5-188 dk chl, white clay and marcasite ± ruby silver (184-188 Abundant Ruby silver after Marc. 182 - Tec bx 6"
116	.80 193					
62	.16 198		190			

ANALYTICAL DATA

FROM	TO	W	Au	Ag	Au2	Ag2
120	125	5	.038	.14		
125	130	5	.036	.13		
130	135	5	.005	.32		
135	138	3	.008	.38		
138	140	2	.037	1.90		
140	145	5	.022	.09		
145	150	5	.031	.12		
150	152.5	2.5	.016	.13		
152.5	158	5.5	.001	.03		
158	161	2	.005	.06		
161	165	4	.060	.73	.061	
165	168	3	1.965	65.78	2.007(g)	
168	173	5	.643	13.61	.557(g)	
173	176.5	3.5	.203	11.76	.236(g)	
176.5	181	4.5	.315	15.86	.326(g)	
181	184	3	1.894	77.00	2.190(g)	
184	188	4	.705	63.09	.562(g)	
188	193	5	1.574	32.60	1.217(g)	

HOLE NUMBER D-67-94 PAGE 4 OF 6

REC	RQD	LITHOLOGY	FT	GRAPHIC LOG	STRUCTURE	ALTERATION AND MINERALIZATION
96	.54 193	188-216 banded ashy tuff lt gray-arg white bands consist of concentrations of frothy vessicles or clay alt lappilli foliation @60			190-200 .7 frac/ft @70, 35 w/ drussy qtz, white clay dk chl, marc.	188-198 Lesser chlorite strong white clay vn 1/10-1/5" ± marc + ruby silver
80	.47 198.5					
100	.80 203.5		200		200-210 1.2 frac/ft @30 R w/ white clay, dk chl, marc	198-216 Vugy zones w/ drussy qtz coats, white clays w/ marcasite veinlets (1/10") ± dk fine grain sulf (minor)
100	.62 208					
80	.48 214		210		210-220 .7 frac/ft @50 VR w/ white clays	
100	.40 215	Faulted contact @40 qtz vn 1/4"				216 qtz vn 1/4" contact
~~180~~	~~1.70~~ 220	216-235 Spotted Tuff. Ashy vessicular or lappilli replaced Tuff. mod foliation @30 composed of flated lappilli or vessicle fills or replacement of chlorite + clay greens + browns with a white str white argillic matrix. hollow shells of lappilli? Matrix supported - suggests vessicles w/ vapor phase crystals. This could possibly a near surface vessicular dike				216-235 str argillized rk white/yellow buttery clays, minor qtz-marc vn + crackle bx, fine chloritic marc veinlets ≤ 1/20"
90	.60		220		220-230 1.3 frac/ft @60 VR w/ white clays	
~~102~~	~~.54~~ 225					
102	.54 230		230		230-240 1 frac/ft @50 R w/ chl films ± py	
100	.58 235					235-245.5 mod sil-arg rk qtz vn, white clays cream clays qtz vn ± marcasite
100	.50 240	235-246.5 Brownish ashy tuff with wk foliation @60 weaker but similar texture to banded Tuff above textured partially obscured by mod sil + argillic alt + veining. Lith contact	240		240-250 1 frac/ft @50 ↓ 40 R w/ white clay films	
90	.34 245					
96	.56 250		250		250-260 1.4 frac/ft @40 VR chl films	245.5-286.5 mod-str chl alt wk argillic alt. minor qtz vn ± marc/py white and cream clays
102	.54 255	246.5-261 Green chloritic ashy Tuff moderate foliation @60 some spherulitic textures minor 1/10" lithic clasts 6" volcaniclastic bed @50 (contact)				
102	.54 260		260			

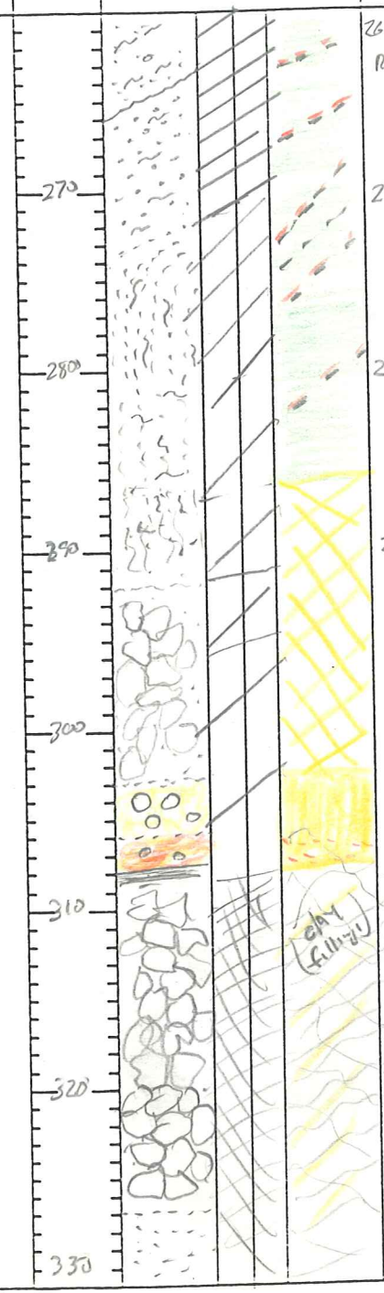
ANALYTICAL DATA

FROM	TO	W	Au	Ag	Au2	Ag2
193	198	5	3.594	22.22	3.436(g)	
198	203	5	1.498	2.07	1.548(g)	
203	208	5	3.815	7.55	3.796(g)	
208	213	5	2.392	3.21	2.299(g)	
213	216	5	1.910	.51	1.634(g)	
216	220	4	.761	.71	.589(g)	
220	225	4	.010	.10		
225	230	5	.006	.10		
230	235	5	.004	.07		
235	240	5	.004	.06		
240	245	5	.004	.05		
245	246.5	1.5	.004	.07		
246.5	250	3.5	.003	.06		
250	252	2	.004	.07		
252	255	3	.004	.07		
255	258	3	.003	.04		
258	260	2	.003	.07		

HOLE NUMBER D-67-94 PAGE 5 OF 6

REC	RQD	LITHOLOGY	STRUCTURE	ALTERATION AND MINERALIZATION
98	.78 265	266-274 dk grass green ashy tuff with fine sand size chlorite shards in a matrix of chlorite (str) to agillic (wk) glass mod foliation @60 originally frothy fine vesicals??	260-270 2 frac/ft @ 60 R-VR w/white clay film	SEE Above
90	.54 275	274-283 SAS with foliation @ 0 foldal?? contact.	270-280 1.5 frac/ft @40 R clay film	
100	.56 280		280-290 .6 frac/ft @ 40, 15 VR w/clay film	
106	.68 285	283-292 SAS with hap hazard foliation mixed yellow/green matrix & dk green sandy, frothy looking clasts		286.5-303 mod silica floading & crackle bx w/ 1/4" blebs of marc/py with dk ox or sulf rim's; minor green clays
100	.48 290		290-300 .8 frac/ft @ 40, 80	
100	.90 295	292-303 homolithic volcanic breccia of above material with mod silica floading. 1/4 to 3" clast - clast supported sub-angular		
100	.84 300		300-308 .5 frac/ft @ 40	303-306 str silica floading
88	.88 305	303-306 heterolithic matrix supported, str silica floadl volcaniclastic or silicic vn zone. mix clasts as above and pinkish brown, 1/4-1/2" rounded clast, silicic to chloritic/silicic		
106	.76 308		South Ridge contact 307.5 frac @40 w/strike-slip movement	306-308 dk fine dissem sulfide qtz uning or silica floadin
75	0 312	306-308 dk-gy to bk silicic vn bx as above but with fine sulf dissem.	308-313 str broken rock white clay	308 6" bk carbonaceous mudstn
98	.26 317	308-308.5 carbonaceous material black (clastic claystone) 308.5-327 lt gray - med gray str volcaniclastic clast supported most chert same composition as matrix, same clast carbonaceous (black)	313-320 mod broken rock no clear frac white clay	308.5-355 fractural rock with strong white clay fillings wk sil str Agill
98	.56 322		320-330 mod broken rock white clay frac @ 40, 60	
42	.08 327	327-		
142	.40 330			

GRAPHIC LOG



ANALYTICAL DATA

FROM	TO	W	Au	Ag	Au2	Ag2
260	265	5	.004	.08		
265	270	5	.003	.07		
270	275	5	.003	.06		
275	280	5	.004	.06		
280	285	5	.005	.08		
285	290	5	.002	.07		
290	295	5	.002	.05		
295	300	5	.002	.06		
300	305	5	.002	.04		
305	307	2	.002	.02		
307	308	1	.006	.04		
308	312	4	.029	.12		
312	317	5	.002	.09		
317	322	5	.006	.11		
322	324	2	.005	.16		
324	330	6	.004	.06		

HOLE NUMBER D-67-94 PAGE 6 OF 6

REC	RQD	LITHOLOGY	FT	GRAPHIC LOG	STRUCTURE	ALTERATION AND MINERALIZATION
96	.30 235	327-250 mod-str sil-argillic med gray, ashy tuff. some faint glassy textures faint gast clasts - matrix supported			370-340 mod broken Rock with white clay fills frac @ 30, 80	SEE Above
89	.36 245		340		340-355 1.5+ frac/ft @ 70, 60	
69	.27 355		350 355 EOH			

ANALYTICAL DATA

FROM	TO	W	Au	Ag	Au2	Ag2
330	335	5	.006	.05		
335	340	5	.009	.06		
340	345	5	.004	.04		
345	350	5	.006	.04		
350	355	0	.003	.04		

ANALYSIS REPORT

American Assay Laboratories

P.O. BOX 71060
RENO, NV,,U.S.A.,
Ph.1-702-356-0606, Fax.1-702-356-1413
Telex:

HECLA MINING CO.

COPIES TO : CHARLIE MUERHOFF
:
:
:

CLIENT REFERENCE No: D-67-94
LABORATORY JOB No. : SP031518
SAMPLE TYPE :

RECEIVED : 7 NOV 1994
REPORTED : 17 NOV 1994
No. SAMPLES : 30

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au(OZ)	FA60	15%	OPT	0.001
Au(RZ)	FA60	15%	OPT	0.001
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Sue Faircloth M.S.

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : D-67-94
JOB NUMBER : SP031518
REPORTED : 17 NOV 1994

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
D-67-94 230-235	0.004		0.07
D-67-94 235-240	0.004		0.06
D-67-94 240-245	0.004		0.05
D-67-94 245-246.5	0.004		0.07
D-67-94 246.5-250	0.003		0.06
D-67-94 250-252	0.004		0.07
D-67-94 252-255	0.004		0.07
D-67-94 255-258	0.003		0.04
D-67-94 258-260	0.003		0.07
D-67-94 260-265	0.004		0.08
D-67-94 265-270	0.003		0.07
D-67-94 270-275	0.003		0.06
D-67-94 275-280	0.004		0.06
D-67-94 280-285	0.005		0.08
D-67-94 285-290	0.002		0.07
D-67-94 290-295	0.002		0.05
D-67-94 295-300	0.002		0.06
D-67-94 300-305	0.002		0.04
D-67-94 305-307	0.002		0.02
D-67-94 307-308	0.006		0.04
D-67-94 308-312	0.029		0.12
D-67-94 312-317	0.002		0.09
D-67-94 317-322	0.006		0.11
D-67-94 322-324	0.005		0.16
D-67-94 324-330	0.004		0.06

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : D-67-94
JOB NUMBER : SP031518
REPORTED : 17 NOV 1994

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
D-67-94 330-335	0.006		0.05
D-67-94 335-340	0.009		0.06
D-67-94 340-345	0.004		0.04
D-67-94 345-350	0.006		0.04
D-67-94 350-355	0.003		0.04

ANALYSIS REPORT

American Assay Laboratories

P.O. BOX 71060
RENO, NV,,U.S.A.,
Ph.1-702-356-0606, Fax.1-702-356-1413
Telex:

HECLA MINING CO.

COPIES TO : CHARLIE MUERHOFF

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CLIENT REFERENCE No: D-67-94

LABORATORY JOB No. : SP031468

SAMPLE TYPE :

RECEIVED : 1 NOV 1994

REPORTED : 9 NOV 1994

No. SAMPLES : 52

ANALYSIS	ANALYTICAL METHOD	QUALITY PARAMETER	UNIT	DETECTION
Au(OZ)	FA60	15%	OPT	0.001
Au(RZ)	FA60	15%	OPT	0.001
AuGRAV	GRAV	15%	OPT	0.001
Ag(OZ)	D210	10%	OPT	0.02

SIGNATORY : Sue Faircloth M.S.

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : D-67-94
JOB NUMBER : SP031468
REPORTED : 9 NOV 1994

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	AuGRAV GRAV OPT	Ag(OZ) D210 OPT
D-67-94 00-05	0.007			0.21
D-67-94 05-10	0.011			0.11
D-67-94 10-15	0.012			0.13
D-67-94 15-20	0.014			0.16
D-67-94 20-25	0.013			0.18
D-67-94 25-30	0.007			0.12
D-67-94 30-35	0.012			0.12
D-67-94 35-40	0.011			0.13
D-67-94 40-45	0.023			0.16
D-67-94 45-49	0.011			0.12
D-67-94 49-55	0.023			0.14
D-67-94 55-60	0.014			0.12
D-67-94 60-62.5	0.022			0.10
D-67-94 62.5-65	0.006			0.08
D-67-94 65-70	0.098		0.089	0.24
D-67-94 70-75	0.048			0.16
D-67-94 75-80	0.263		0.327	0.85
D-67-94 80-85	0.658		0.618	0.65
D-67-94 85-88.5	0.008			0.08
D-67-94 88.5-93	1.160		1.198	2.35
D-67-94 93-98	0.772		0.671	0.99
D-67-94 98-103	0.539		0.516	2.43
D-67-94 103-108	3.430		3.228	6.18
D-67-94 108-110	0.046			0.54
D-67-94 110-115	1.299		1.283	2.61

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : D-67-94
JOB NUMBER : SP031468
REPORTED : 9 NOV 1994

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	AuGRAV GRAV OPT	Ag(OZ) D210 OPT
D-67-94 115-120	2.520		2.577	2.60
D-67-94 120-125	0.038			0.14
D-67-94 125-130	0.036			0.13
D-67-94 130-135	0.005			0.32
D-67-94 135-138	0.008			0.38
D-67-94 138-140	0.037			1.90
D-67-94 140-145	0.022			0.09
D-67-94 145-150	0.031			0.12
D-67-94 150-152.5	0.016			0.13
D-67-94 152.5-158	0.001			0.03
D-67-94 158-161	0.005			0.06
D-67-94 161-165	0.060	0.061		0.73
D-67-94 165-168	1.965		2.007	65.78
D-67-94 168-173	0.643	0.557		13.61
D-67-94 173-176.5	0.203		0.236	11.76
D-67-94 176.5-181	0.315		0.326	15.86
D-67-94 181-184	1.894		2.190	77.00
D-67-94 184-188	0.705		0.562	63.09
D-67-94 188-193	1.574		1.217	32.60
D-67-94 193-198	3.594		3.436	22.22
D-67-94 198-203	1.498		1.548	2.07
D-67-94 203-208	3.815		3.796	7.55
D-67-94 208-213	2.392		2.299	3.21
D-67-94 213-216	1.910		1.634	0.51
D-67-94 216-220	0.761		0.589	0.71

AMERICAN ASSAY LABORATORIES
ANALYSIS REPORT

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : D-67-94
JOB NUMBER : SP031468
REPORTED : 9 NOV 1994

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	AuGRAV GRAV OPT	Ag(OZ) D210 OPT
D-67-94 220-225	0.010			0.10
D-67-94 225-230	0.006			0.10

SAMPLE SUBMITTAL FORM

American Assay Laboratories Inc.

Sparks Office
1500 Glendale Ave.
Nevada 89431
Box 71060
Reno, NV. 89570
Telephone
(702) 356-0606
Fax
(702) 356-1413

Elko Office
2320 Last Chance Rd.
Nevada 89801
Box 2908
Elko, NV. 89801
Telephone
(702) 738-9100
Fax
(702) 738-2594

Company: Hecla Mining

Address:

Telephone Number: ( ) Fax Number: ( )

Project Name: Rosebud Purchase Order Number:

Transport Company: Waybill Number:

Date Shipped: Number of Packages: 30 [ ] Prepaid [ ] Collect

ANALYSIS REQUIRED

D-67-94	SAMPLE	TYPE	ELEMENTS REQUIRED
230-235	295-300	Core	~~[illegible]~~
235-240	300-305		Au & Ag 2AT FA
240-245	305-307		w/Hecla-Rosebud custom prep
245-246.5	307-308		
246.5-250	308-312		
250-252	312-317		* if Au ≥ .05 OPT
252-255	317-322		
255-258	322-324		repeat with gravs finish
258-260	324-330		
260-265	330-335		
265-270	335-340		
270-275	340-345		
275-280	345-350		
280-285	350-355		
290-295	285-290		

COARSE REJECTS (Normally Discarded)

[ ] Return COD after analysis complete
[ ] By prior arrangements

PULPS (Normally Stored Free For One Month)

[ ] Discard after one month
[ ] Return COD after one month
[ ] By prior arrangements

RESULTS AND INVOICES TO BE SENT TO:

Please mark invoice person and address [I]

(1) Charlie Muerhoff

(2)

(3)

Comments:

CLIENT FILE COPY

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(702) 738-9100
Fax
(702) 738-2594

Company: Hecla Mining Co

Address:

Telephone Number: ( ) Fax Number: ( )

Project Name: Rosebud Purchase Order Number:

Transport Company: Waybill Number:

Date Shipped: 10/26/94 Number of Packages: 29 [ ] Prepaid [ ] Collect

ANALYSIS REQUIRED

D-67-94 SAMPLE		TYPE	ELEMENTS REQUIRED
108-110	168-173	CORE	Au & Ag 2AT FA
110-115	173-176.5		w/ Hecla-Rosebud custom prep
115-120	176.5-181		
120-125	181-184		* if Au > .05 opt
125-130	184-188		repeat with grav finish
130-135	188-193		
135-138	193-198		
138-140	198-203		
140-145	203-208		
145-150	208-213		
150-152.5	213-216		
152.5-158	216-220		
158-161	220-225		
161-165	225-230		
165-168			

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Telephone
(702) 738-9100
Fax
(702) 738-2594

Company: Hecla Mining Co

Address:

Telephone Number: ( ) Fax Number: ( )

Project Name: Rosebud Purchase Order Number:

Transport Company: Waybill Number:

Date Shipped: 10/28/94 Number of Packages: 23 [ ] Prepaid [ ] Collect

ANALYSIS REQUIRED

D-67-94: SAMPLE		TYPE	ELEMENTS REQUIRED
0-5	70-75	CORE	Au & Ag 2AT FA
5-10	75-80		w/ Hecla-Rosebud custom prep.
10-15	80-85		
15-20	85-98.5		* if Au ≥ .05 OPT
20-25	98.5-93		repeat w/ grav finish
25-30	93-98		
30-35	98-103		
35-40	103-108		
40-45			
45-49			
49-55			
55-60			
60-62.5			
62.5-65			
65-70			

COARSE REJECTS (Normally Discarded)

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[ ] By prior arrangements

PULPS (Normally Stored Free For One Month)

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[ ] Return COD after one month
[ ] By prior arrangements

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Comments:

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