6000 0775

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. RB-95-24
AUTHOR	C. Muerhoff; S. King
DATE OF DOC(S)	1995
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
COMMODITY If not obvious	gold; silver
NOTES	drill logs; geology; assay; total depth 300'; receipt; handwritten notes Sp.

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 4/30/08
Initials Date

DB:
Initials Date

SCANNED:
Initials Date

Revised: 1/22/08

RB-95-25

6000 0775
4010

Hecla MINING COMPANY

ROSEBUD PROJECT DRILL LOG

60000775

HOLE NUMBER RB-95-25
PAGE 1 OF 2
DATE 3/18/95
LOGGED BY KBA
TOTAL DEPTH 300'

LOCATION TAILING IMPOUNDMENT
NORTHING
EASTING
ELEVATION
AZIMUTH
INCLINATION

AREA CONDEMNATION PROGRAM
DRILLING CO. PARSONS
RIG TYPE RUC
HOLE SIZE 5½"
DOWN HOLE SURVEY BY NONE

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MASSIVE	SILICIFICATION QUARTZ	ARGILLIC 5%	ARGILLIC 15%	ARGILLIC +25%	ARGILLIC TYPE	PROPYLITIC % CHLORITE	PROPYLITIC % CALCITE	POTASSIC % K-SPAR	POTASSIC % ALUNITE	OXIDATION 5%	OXIDATION 15%	OXIDATION +25%	VIENING %	VIENING TYPE	MINERALIZATION: SULFIDES 5%	SULFIDES 15%	SULFIDES +25%	PY %	CPY %	MAR %	K-SLF %	STIBNITE %	BARITE %	METALLURGY: OXIDE	SULF	CARBON	MOISTURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
10		QAL	VOLCANIC ALLUVIUM																	X													X								
20		QAL																		X													X								
30		QAL																		X													X								
40		TC	FG - MS? VOLC BX? CLASTS HAVE BEEN ALTERED TO WHITE CLAY. DISSEMINATED HEMATITE UP TO 1% IN MATRIX	MS-MH	FG GRAN	TR					X								X														X								
50		TC	POSSIBLE FAULT	MS-MH		TR					X								X														X								
60			GRANULAR OXIDIZED W/LIMONITE, ASH FLOW TUFF? MAY BE ALTERED. CHOCOLATE.	MH	GRAN	X					X										X												X								
70		TC?	MEDIUM-GRAINED ASH FLOW TUFF BRECCIA? COULD BE CHOCOLATE FM?	MH		X					X													X			100							X							
80				MH		X					X													X										X							
90				MH		X					X													X										X							
100				MH		X					X													X										X							
110		?	FG ASH-TUFF	MH-H	FG		X				X													X										X							
120		?		MH-H			X				X													X										X							
130		TOS	COARSE TO MEDIUM GRAINED EPICLASTIC. CONTAINS CLASTS OF AULD LANG SYNE. LT TO DK GREEN.	MH	CG		X				X				X									X										X							
140		TOS		MH			X				X				X									X										X							
150		?	BLEACHED & SILICIFIED FG ASH-TUFF?	H	FG			X																X										X							
160		TOS	COARSE GRAINED EPICLASTIC W/ UP TO 10% AULD LANG SYNE PHILLITE CLASTS	MH	CG		X				X				X									X										X							
170		TD	FINE-GRAINED, APHANITIC RHYOLITIC FLOW.? ~~DOME~~ RHYOLITE	MH	FG	X									X									X										X							
180		TD	MODERATELY PROPYLITIZED, LT GREEN	MH		X									X									X										X							
190		TD		MH		X									X									X										X							
200		TD		MH		X									X									X										X							

Hecla MINING COMPANY

ROSEBUD PROJECT
DRILL LOG

HOLE NUMBER RB-95-25
PAGE 2 OF 2
DATE 3/18/95
LOGGED BY RAA
TOTAL DEPTH 300'

LOCATION TAILING IMPOUNDMENT
NORTHING
EASTING
ELEVATION
AZIMUTH
INCLINATION

AREA CONDEMNATION PROGRAM
DRILLING CO. PARSONS
RIG TYPE RVC
HOLE SIZE 5 1/2
DOWN HOLE SURVEY BY NONE

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MATRIX	SILICIFICATION QUARTZ	ARGILLIC 5%	ARGILLIC 15%	ARGILLIC +25%	ARGILLIC TYPE	PROPYLITIC % CHLORITE	PROPYLITIC % CALCITE	POTASSIC % K-SPAR	POTASSIC % ILLITE	OXIDATION 5%	OXIDATION 15%	OXIDATION +25%	VIENING %	VIENING TYPE	MINERALIZATION: SULFIDES 5%	SULFIDES 15%	SULFIDES +25%	PY %	CPY %	MAR %	AS-SUL %	STIBNITE %	BARITE %	METALLURGY: OXIDE	SULF	CARBON	MOISTURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
210		TD	FINE-GRAINED, APHANITIC RHYOLITE FLOW. DOBER RHYOLITE - LT GREEN MODERATELY PROPYLITIZED.	MH	FG	X									X									X			100							X							
220		TD		MH		X									X									X										X							
230		TD		MH		X									X									X										X							
240		TD		MH		X									X									X										X							
250		TD		MH		X									X									X										X							
260		TD		MH		X									X									X										X							
270		TD		MH		X									X									X										X							
280		TD		MH		X									X									X										X							
290		TD		MH		X									X									X										X							
300		TD		MH		X									X									X										X							

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT : SP035421

American Assay Laboratories

P.O. BOX 11530
RENO, NV,,USA
Ph.1-702-356-0606, Fax.1-702-356-1413
Telex:

HECLA MINING CO.

COPIES TO : CHARLIE MUERHOFF
:
:
:

CLIENT REFERENCE No: RB-95-25 RECEIVED : 6 SEP 1995

No. SAMPLES : 30 REPORTED : 20 SEP 1995

MAIN SAMPLE TYPE : DRILL CUTTINGS

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 King M.S.

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT : SP035421

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : RB-95-25

REPORTED : 20 SEP 1995

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
RB-95-25 000-010	<0.001		<0.02
RB-95-25 010-020	<0.001		<0.02
RB-95-25 020-030	<0.001		<0.02
RB-95-25 030-040	<0.001		<0.02
RB-95-25 040-050	<0.001		<0.02
RB-95-25 050-060	<0.001		<0.02
RB-95-25 060-070	0.001		0.03
RB-95-25 070-080	<0.001		<0.02
RB-95-25 080-090	<0.001		<0.02
RB-95-25 090-100	<0.001		0.02
RB-95-25 100-110	<0.001	<0.001	<0.02
RB-95-25 110-120	<0.001		<0.02
RB-95-25 120-130	<0.001		<0.02
RB-95-25 130-140	<0.001		0.03
RB-95-25 140-150	<0.001		0.02
RB-95-25 150-160	<0.001		0.05
RB-95-25 160-170	<0.001	<0.001	0.04
RB-95-25 170-180	<0.001		<0.02
RB-95-25 180-190	<0.001		<0.02
RB-95-25 190-200	<0.001		<0.02
RB-95-25 200-210	<0.001		<0.02
RB-95-25 210-220	<0.001		<0.02
RB-95-25 220-230	<0.001		<0.02
RB-95-25 230-240	<0.001		<0.02
RB-95-25 240-250	<0.001		<0.02

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT : SP035421

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : RB-95-25

REPORTED : 20 SEP 1995

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
RB-95-25 250-260	<0.001		<0.02
RB-95-25 260-270	<0.001		<0.02
RB-95-25 270-280	<0.001		<0.02
RB-95-25 280-290	<0.001		<0.02
RB-95-25 290-300	<0.001	<0.001	<0.02