60000768

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. RD-95-18
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 4 p.

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

SS: DD 4/30/08
Initials Date

DB:
Initials Date

SCANNED:
Initials Date

Revised: 1/22/08

RB-95-18

6000 0768
4010

6000 0763

Hecla MINING COMPANY

ROSEBUD PROJECT
DRILL LOG Quick Log

HOLE NUMBER RB-95-18
PAGE 1 OF 2
DATE 9/1/95
LOGGED BY RDA
TOTAL DEPTH 300'

LOCATION
NORTHING
EASTING
ELEVATION
AZIMUTH
INCLINATION -90

AREA
DRILLING CO.
RIG TYPE
HOLE SIZE
DOWN HOLE SURVEY BY

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MATRIX %	SILICIFICATION CLASTS %	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 %	AG-SULF %	STIBNITE %	BARITE %	METALLURGY: OXIDE	SULF	CARBON	MIXTURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
10		Qc	VOLCANIC ALLUVIUM																																						
20																																									
30																																									
40																																									
50																																									
60		Qc																																							
70		CT	DK BROWN F.G. ASH - COARSE ASH TUFF																																						
80		CT?	LT. GREEN PROPYLITIZED ASH. COARSE ASH TUFF																																						
90		CT	DK BROWN COARSE ASH TUFF																																						
100		CT																																							
110		CT																																							
120		CT																																							
130		CT																																							
140		CT																																							
150		CT	PROPYLITICALLY ALTERED CHOCOLATE VOLCANIC BRECCIA, LT-DK GREEN																					X																	
160		CT																						X																	
170		CT																						X																	
180		CT																						X																	
190		?	PORPHYRITIC RHYOLITE FLOW? AFT																					X																	
200		?																						X																	

Hecla MINING COMPANY

ROSEBUD PROJECT
DRILL LOG Quick log

HOLE NUMBER RB-95-18
PAGE 2 OF 2
DATE 9/1/95
LOGGED BY DA
TOTAL DEPTH 300'

LOCATION
NORTHING
EASTING
ELEVATION
AZIMUTH
INCLINATION

AREA
DRILLING CO.
RIG TYPE
HOLE SIZE
DOWN HOLE SURVEY BY

FEET	GRAPHIC	ROCK TYPE	LITHOLOGY	HARDNESS	TEXTURE	ALTERATION: SILICIFICATION 5%	SILICIFICATION 15%	SILICIFICATION +25%	SILICIFICATION MATRIX %	SILICIFICATION CLASTS %	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 %	AG-SULF %	STIBNITE %	BARITE %	METALLURGY: OXIDE	SULF	CARBON	MIXTURE	ANALYTICAL DATA: FROM	TO	W	Au	Ag
210		?	PORPHYRITIC RHYOLITE FLOW? REF?																					X																	
220		?																							X																
230		?																							X																
240		?																							X																
250		?																						X																	
260		?																						X																	
270		?																							X																
280		?																							X																
290		?																							X																
300		?																							X																

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT : SP035315

American Assay Laboratories

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

Condemnation

HECLA MINING CO.

COPIES TO : CHARLIE MUERHOFF
:
:
:

CLIENT REFERENCE No: RB-95-18 RECEIVED : 29 AUG 1995

No. SAMPLES : 30 REPORTED : 14 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 : SP035315

American Assay Laboratories

CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : RB-95-18

REPORTED : 14 SEP 1995

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
RB-95-18 000-010	<0.001		<0.02
RB-95-18 010-020	<0.001		<0.02
RB-95-18 020-030	0.002		<0.02
RB-95-18 030-040	<0.001		<0.02
RB-95-18 040-050	<0.001		<0.02
RB-95-18 050-060	<0.001		<0.02
RB-95-18 060-070	<0.001		<0.02
RB-95-18 070-080	<0.001		<0.02
RB-95-18 080-090	<0.001		<0.02
RB-95-18 090-100	<0.001		<0.02
RB-95-18 100-110	<0.001		<0.02
RB-95-18 110-120	<0.001		<0.02
RB-95-18 120-130	<0.001		<0.02
RB-95-18 130-140	<0.001		<0.02
RB-95-18 140-150	<0.001		<0.02
RB-95-18 150-160	<0.001		<0.02
RB-95-18 160-170	<0.001		<0.02
RB-95-18 170-180	0.001		<0.02
RB-95-18 180-190	0.013		0.06
RB-95-18 190-200	0.004		0.06
RB-95-18 200-210	0.004		0.05
RB-95-18 210-220	0.002		0.02
RB-95-18 220-230	0.009	0.010	0.03
RB-95-18 230-240	0.003		0.04
RB-95-18 240-250	0.008		0.04

AMERICAN ASSAY LABORATORIES

ANALYSIS REPORT : SP035315

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CLIENT : HECLA MINING CO.
PROJECT : ROSEBUD
REFERENCE : RB-95-18

REPORTED : 14 SEP 1995

SAMPLES	Au(OZ) FA60 OPT	Au(RZ) FA60 OPT	Ag(OZ) D210 OPT
RB-95-18 250-260	<0.001		<0.02
RB-95-18 260-270	<0.001		0.02
RB-95-18 270-280	0.001		0.03
RB-95-18 280-290	0.001		0.03
RB-95-18 290-300	0.007		0.05