

60001611

Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY	Pershing
If different from written on document	
TITLE	Rosebud Drill Hole File - Hole No. RL-227
If not obvious	
AUTHOR	G. Langstaff
DATE OF DOC(S)	1999
MULTI_DIST <input checked="" type="checkbox"/> <input type="checkbox"/>	
Additional Dist Nos:	
QUAD_NAME	Sulphur 7.5'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Project; Newmont Gold Co; North Rosebud Park
COMMODITY	gold silver
If not obvious	
NOTES	Drill log; geology; handwritten notes total depth 505' fp. 5

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)

Revised: 1/22/08

SS:	DD	6/2/08
Initials	Date	
DB:	Mah	
Initials	Date	
SCANNED:	Nr Blue	
Initials	Date	

RL-227

60001611 4010

Hole# RL-227
Logged by G. Langstaff
Date 2/12/99

Newmont Gold Rotary Form

Area North Rosebud Peak

Az/Incl _____
Total Depth 585'

Page 1 of 3

Coords _____

Contractor _____

Footage	Comments								Silic	argill	clay	prop	Sericite	Chlorite	FEOX	CO3	Met.	Mineralogy
	Formation	Litho	Rock type	Color	Au oz/st	Ag oz/st	Graphic	Structure										
									fault	breccia	vein	gouge						
20																		
40	Fa-f																	
60																		
80																		
100																		
120																		
140																		
160																		
180	Fa?	1	Very pale gray	Very pale orange, very pale red														
200																		

Hole#		Newmont Gold Rotary Form										Az/Incl		Page											
Logged by		Area North Rosebed Peak										Total Depth		Contractor											
Date		Coords																							
Footage	Litho	Formation	Rock type	Color	Ag oz/st	Graphic	Structure	fault	breccia	vein	gouge	Comments				Met.	Mineralogy								
												Silic	argillitic	clay	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrito	Marcasite	Calc/Silicate	Clay	
220	F _a ?			very pale pink-grey								no apparent phenocrysts	hard rock form by matrix veinlets	1	0	0	0	0	0	1	0	0			
240												chips of pyrite, crumbling apart		2											
260												enough clay to cement part of sample together													
280												clay yellow rather than white, some chips look brecciated with red/brown matrix													
300												many pyrite-rich chips													
320												some brecciated chips with red/brown matrix													
340	F _a -f?											pyrite veinlets in clayey chips													
360												less altered rock has streaky texture 1mm white feldspar(?) phenocryst													
380												white pheno 1mm in grey chip													
400			D									white phenocryst 2mm in gray chip, feldspar													
												sparsely hair-thin qtz veinlets													

Newmont Gold Rotary Form

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Area North Rosebud Peak

Coords _____

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Page 3 of 3

Footage	Litho		Structure			Comments	Alteration						Met.	Mineralogy					
	Formation	Rock type	fault	breccia	vein	gouge	Silic	argillitic	clay	prop	Sericite	Chlorite	FEOX	CO3	Sulfide	Pyrite	Marcasite	Calc/Silicate	Clay
420			0?	0	0														
440			-	tr			waxy white clay veinlet												
460				0															
480																			
500							chip of breccia with hard brown veinlets/matrix Some of silicified chips are brecciated												
520							one chip of breccia looks like Sandstone												
540							more disseminated pyrite rather than as veinlets Brecciated with brown veinlets												
560																			
580							small white splashes w/ rim are rounded and indistinct and probably aren't phoscorysts												
600																			

T.D. 585'