60002094

Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY If different from written on document	Pershing
TITLE If not obvious	Rosebud Dozer Valley IP inversion model from 200' DP-DP data, line 26 resistivity
AUTHOR	
DATE OF DOC(S)	1999
MULTI_DIST Y / (N?) Additional Dist_Nos:	
QUAD_NAME	Sulphur 7½'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; LAC Minerals U.S.A Inc. Newmont Gold Co.
COMMODITY If not obvious	gold, silver
NOTES	Resistivity inversion model contour map, geophysics 1 map Box 60

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: DP 9/22/08
Initials Date

DB: _____
Initials Date

SCANNED: _____
Initials Date

Revised: 1/22/08

ROSEBUD

EXPLANATION

Resistivity Inversion Model
(Log Ohm-m)

From 200 ft Dipole-Dipole Ip data
collected by LAC Minerals, 1988-89.

50ft cell size.
2.5 surface - cell aspect ratio.
Starting Model = mean.

Error: 2% at n=1
5% at n=5
Noise = 0.0 ohm-m

Topography included in model.

Chi factor = 0.1

Iterations = 16

Coloration = 1 - 2 Log Ohm-m (10 - 100 Ohm-m)
Contour Interval = 0.1 Log Ohm-m

L26r

Image file: 26rgood.bmp
Original image resolution (DPI X,Y): 75, 75
Original image size (Pixels X,Y): 1106, 375
Original image size (Inches X,Y): 14.00, 5.00

MAP AREA:
X: -3,800 - 2,100
Y: 4,000 - 6,000
Z: 0 - 0
Units are feet.

N

0 Ft 70 140 210 280 350 420

Scale 1:2,400 (1" = 200')

Newmont Gold Company

ROSEBUD

Dozer Valley IP
Inversion Model from 200' DP-DP Data

Line 26 Resistivity

NEWMONT GOLD COMPANY PROPRIETARY INFORMATION
H:\ipdepmod\IP-Res Deposit Model.stm
Stones 4.0 BETA 2j
Sunday, April 18, 1999 10:23:34

66002094 4010 Box 60