

DISTRICT	Rosebud
DIST_NO	4010
COUNTY	Pershing
If different from written on document	
TITLE	Rosebud Dozer Valley IP inversion model
If not obvious	from 200' DP- DP data, line 25 resistivity
AUTHOR	
DATE OF DOC(S)	1999
MULTI_DIST Y / N?	
Additional Dist. Nos:	
QUAD_NAME	Sulphur 7½'
P_M_C_NAME	Rosebud Mine; LAC Minerals U.S.A Inc.
(mine, claim & company names)	Newmont Gold Co.
COMMODITY	gold; silver
If not obvious	
NOTES	Resistivity inversion model contour map; geophysics
	1 map
	Box 60

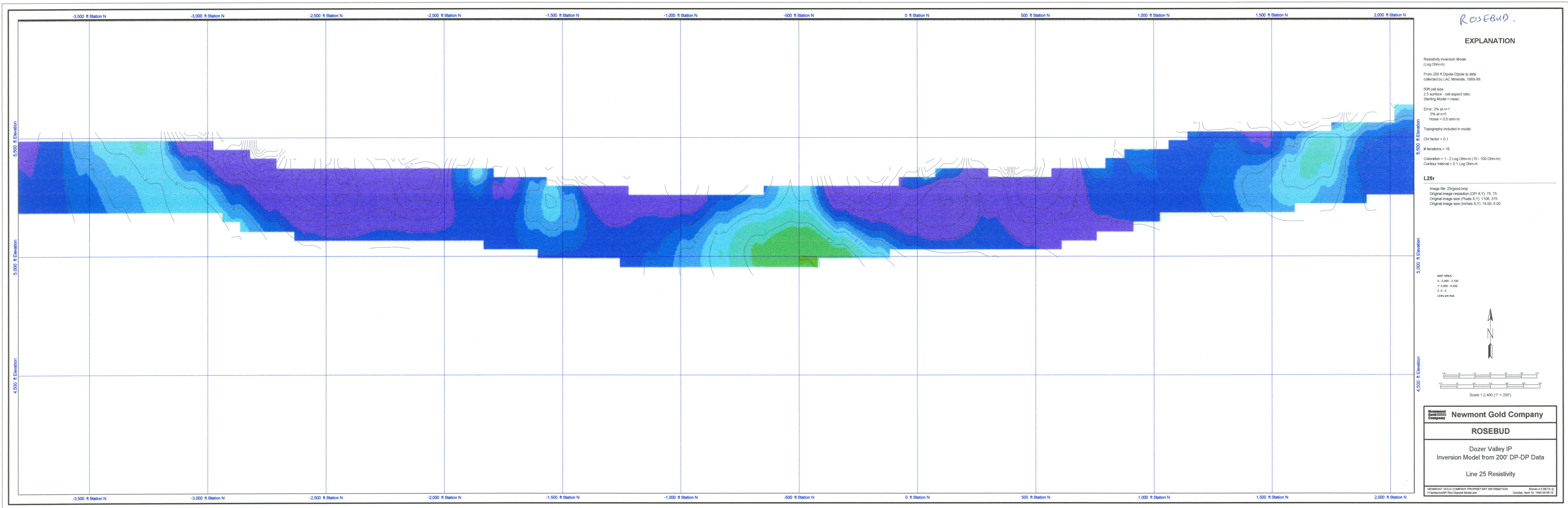
Keep docs at about 250 pages if no oversized maps attached  
(for every 1 oversized page (>11x17) with text reduce  
the amount of pages by ~25)

SS: DP 9/22/08  
Initials Date

DB: \_\_\_\_\_  
Initials Date

SCANNED: \_\_\_\_\_  
Initials Date





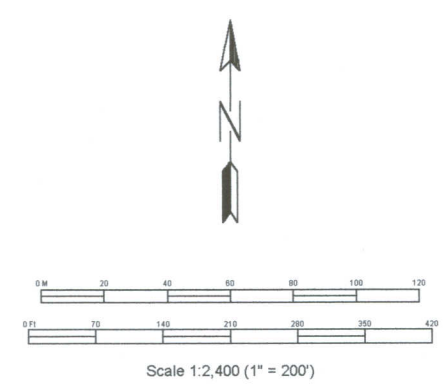
ROSEBUD

### 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

**L25r**  
Image file: 25rgood.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.



	<b>Newmont Gold Company</b>
	<b>ROSEBUD</b>
	Dozer Valley IP Inversion Model from 200' DP-DP Data
	Line 25 Resistivity

NEWMONT GOLD COMPANY PROPRIETARY INFORMATION  
H:\Updegraff\DP-Res Deposit Model.stm  
Stones 4.0 BETA 2  
Sunday, April 18, 1999 09:58:16

60002093

4010

Box 60