

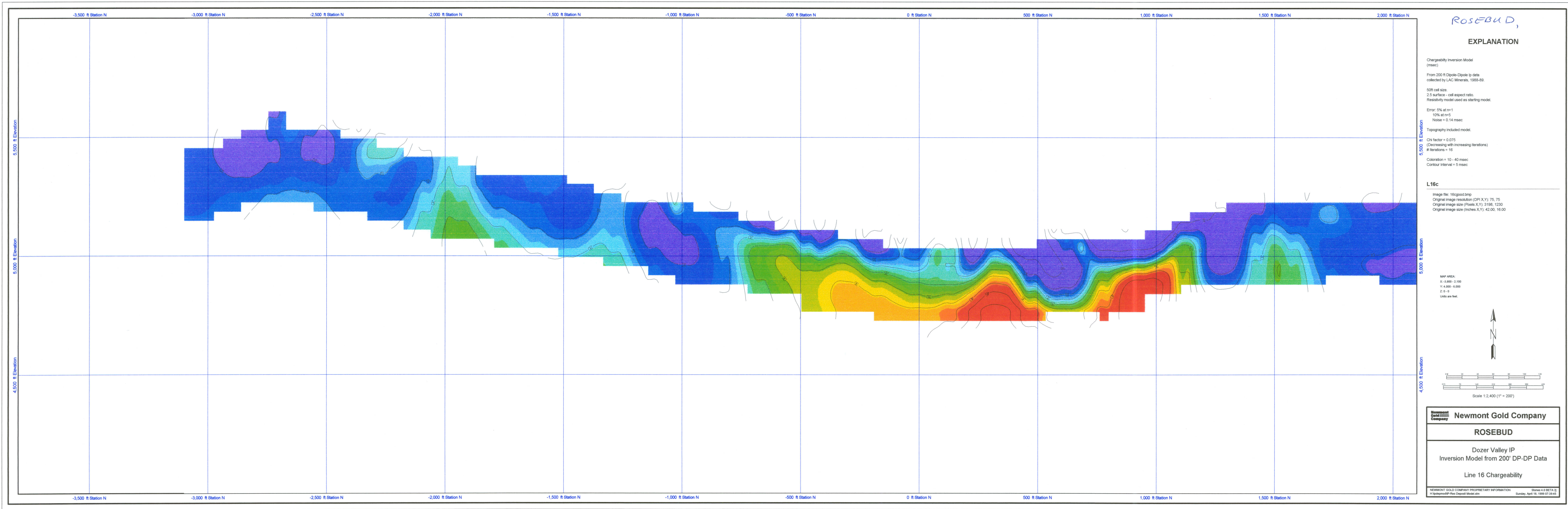
DISTRICT	Rosebud
DIST_NO	4010
COUNTY	Pershing
If different from written on document	
TITLE	Rosebud Dozer Valley IP inversion model
If not obvious	from 200' DP- DP data, line 16 chargeability
AUTHOR	
DATE OF DOC(S)	1999
MULTI_DIST Y / N?	
Additional Dist. Nos:	
QUAD_NAME	Sulphur 7½'
P_M_C_NAME	Rosebud Mine; LAC Minerals U.S.A Inc.
(mine, claim & company names)	Newmont Gold Co.
COMMODITY	gold; silver
If not obvious	
NOTES	Chargeability 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

Chargeability Inversion Model
(msec)

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

50ft cell size.
2.5 surface - cell aspect ratio.
Resistivity model used as starting model.

Error: 5% at n=1
10% at n=5
Noise = 0.14 msec

Topography included model.

Chi factor = 0.075
(Decreasing with increasing iterations)
iterations = 16

Coloration = 10 - 40 msec
Contour interval = 5 msec

L16c

Image file: 16cgood.bmp
Original image resolution (DPI X,Y): 75, 75
Original image size (Pixels X,Y): 3,198, 1,230
Original image size (inches X,Y): 42.00, 16.00

MAP AREA:
X: -3,800 - 2,100
Y: 4,800 - 5,000
Z: 0 - 0
Units are feet.

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

Newmont Gold Company

ROSEBUD

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

Line 16 Chargeability

NEWMONT GOLD COMPANY PROPRIETARY INFORMATION
H:\depmod\IP-Res Deposit Model.stm
Sunday, April 18, 1999 07:39:45