60001945

Mining District File Summary Sheet

DISTRICT	Rosebud
DIST_NO	4010
COUNTY If different from written on document	Pershing
TITLE If not obvious	Rosebud property and drill hole location maps
AUTHOR	Brady M; Parratt R; Conelea R; Owen R McLachlan, H; Kortemeier C
DATE OF DOC(S)	1995 - 1997
MULTI_DIST Y / N? Additional Dist_Nos:	
QUAD_NAME	Sulphur 7½'
P_M_C_NAME (mine, claim & company names)	Rosebud Mine; Rosebud Mining Co. LLC; Rosebud JV; Degerstrom Property; GP Claims; Rosebud JV Project Dreamland claims; Dozer Northwest; North Rosebud; Chance; Wild Rose; North Equinox; North Zone; South Zone; Oscar; East Zone; Far East Zone; Santa Fe Pacific Gold. Corp Gator; Wildrose South, Rosebud Peak; White Alps; North Dozer; South Ridge
COMMODITY If not obvious	gold; silver
NOTES	Property maps; drill hole location maps; geology; budget summary; cross section; handwritten notes geologic map; correspondence; assays; claim map; stratigraphic column; cross sections 47p.

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 9/11/08
Initials Date

DB:
Initials Date

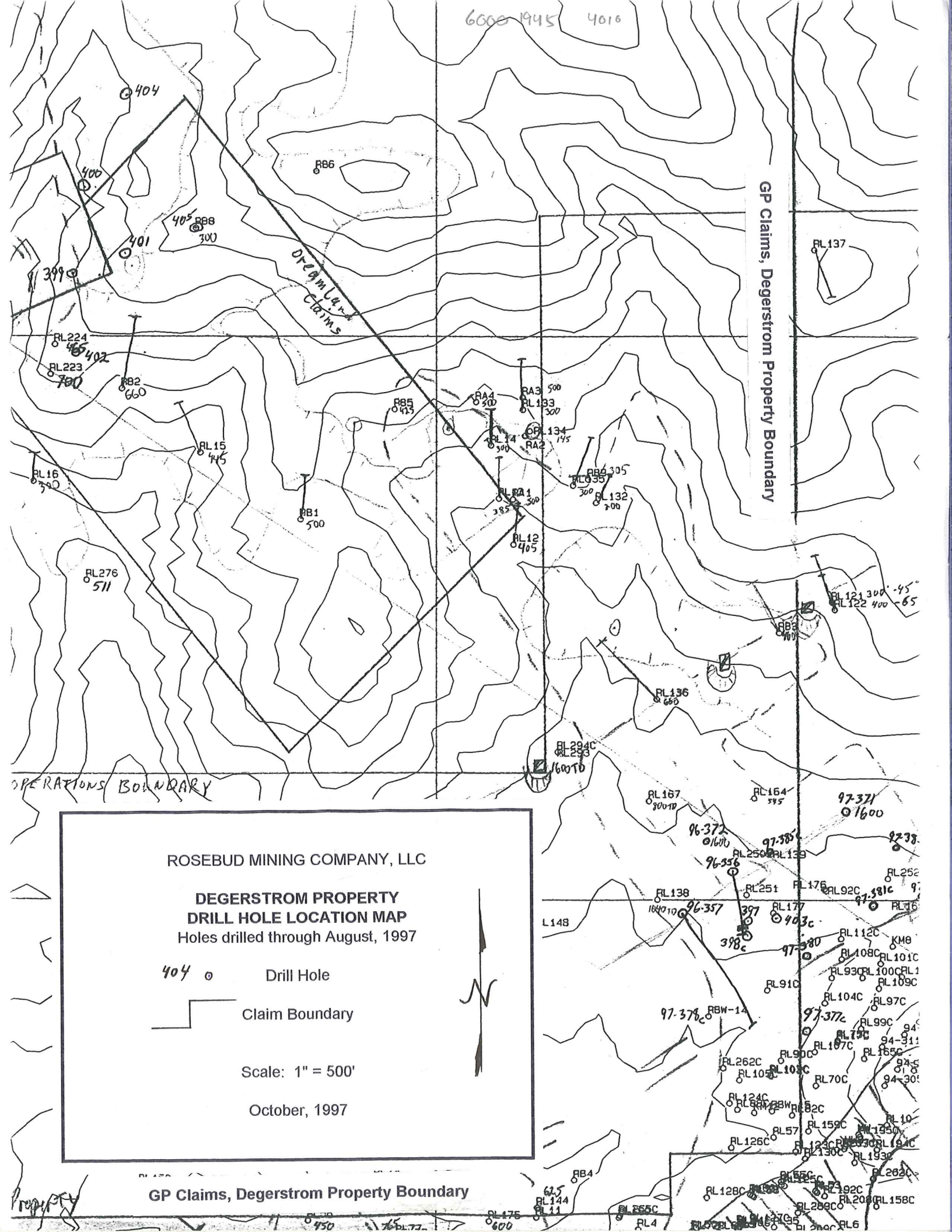
SCANNED:
Initials Date

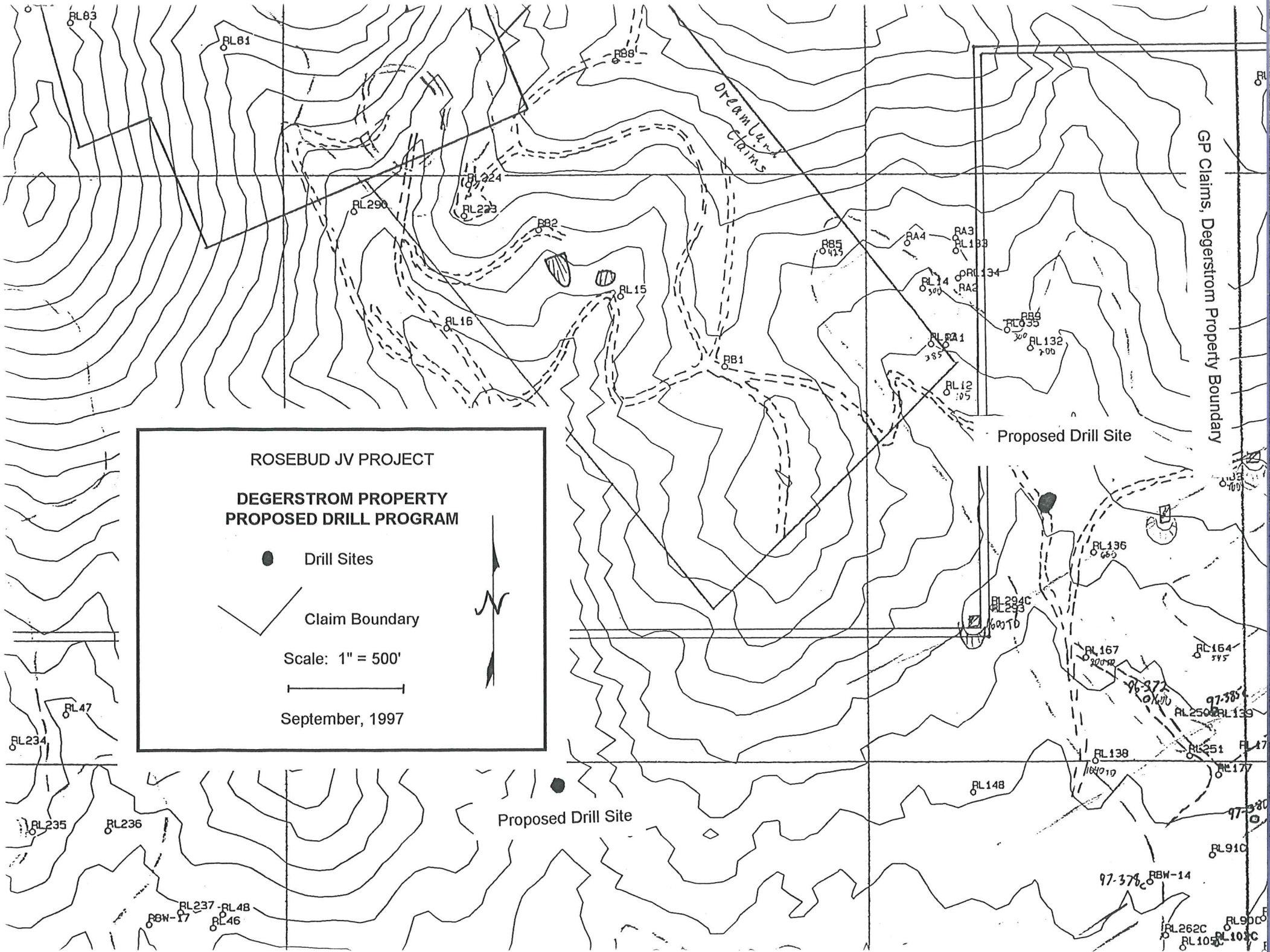
Revised: 1/22/08

ROSEBUD JV - PLATES (ORIGINAL)

~~Apache~~

60001945 4010


ROSEBUD MINING COMPANY, LLC
DEGERSTROM PROPERTY
DRILL HOLE LOCATION MAP
Holes drilled through August, 1997
Drill Hole
Claim Boundary
Scale: 1" = 500'
October, 1997
GP Claims, Degerstrom Property Boundary
GP Claims, Degerstrom Property Boundary
OPERATIONS BOUNDARY
Dreamland Claims


ROSEBUD JV PROJECT
DEGERSTROM PROPERTY
PROPOSED DRILL PROGRAM
Drill Sites
Claim Boundary
Scale: 1" = 500'
September, 1997
Proposed Drill Site
Proposed Drill Site
GP Claims, Degerstrom Property Boundary
Dreamland Claims
RL83
RL81
RB8
RL324
RL290
RL223
RB2
RL15
RL16
RB1
RB5
RA4
RA3
RL133
RL14
RL134
RA2
RB6
RL035
RL132
RL12
RL136
RL294C
RL293
RL167
RL164
RL139
RL138
RL251
RL177
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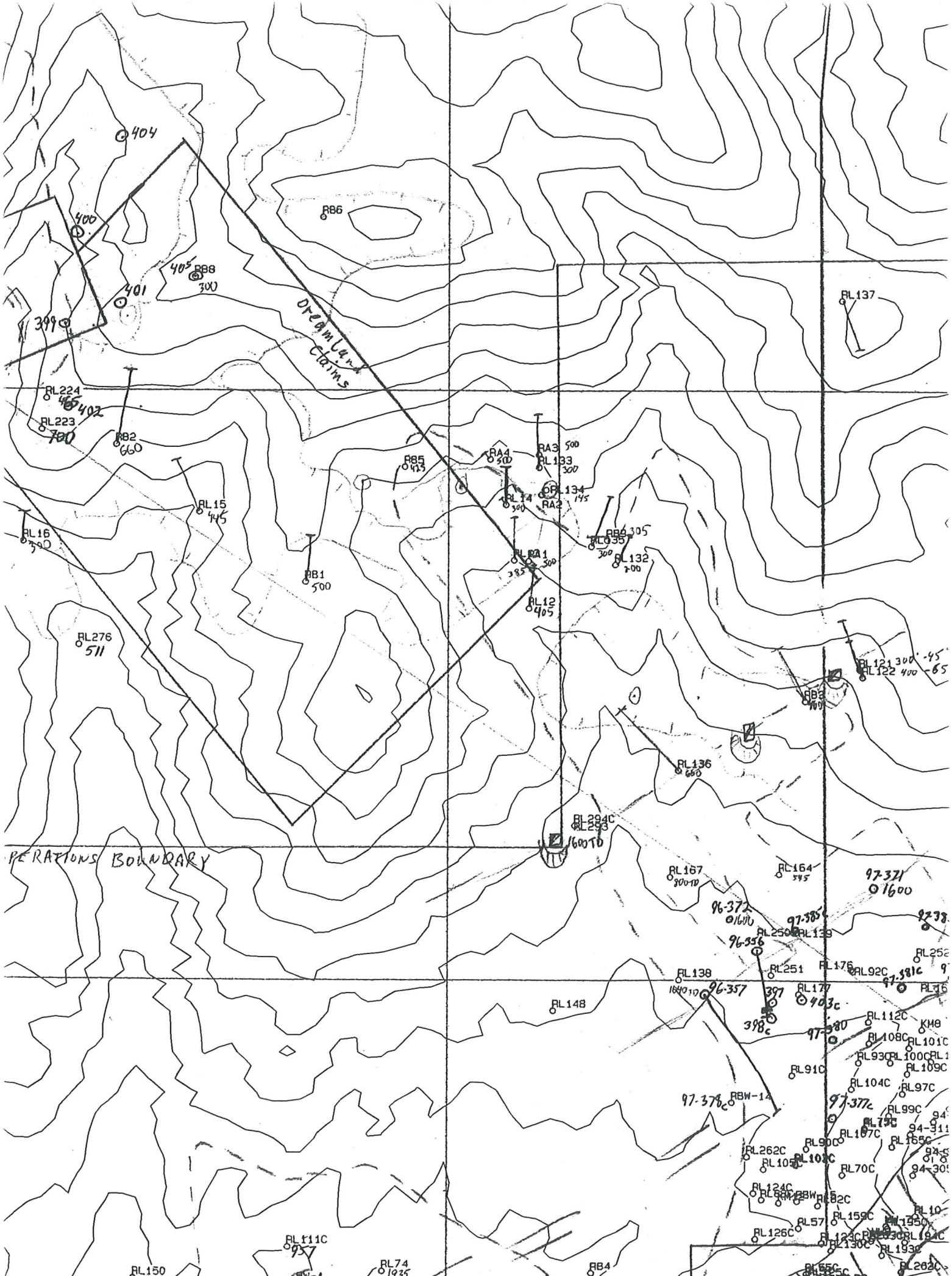
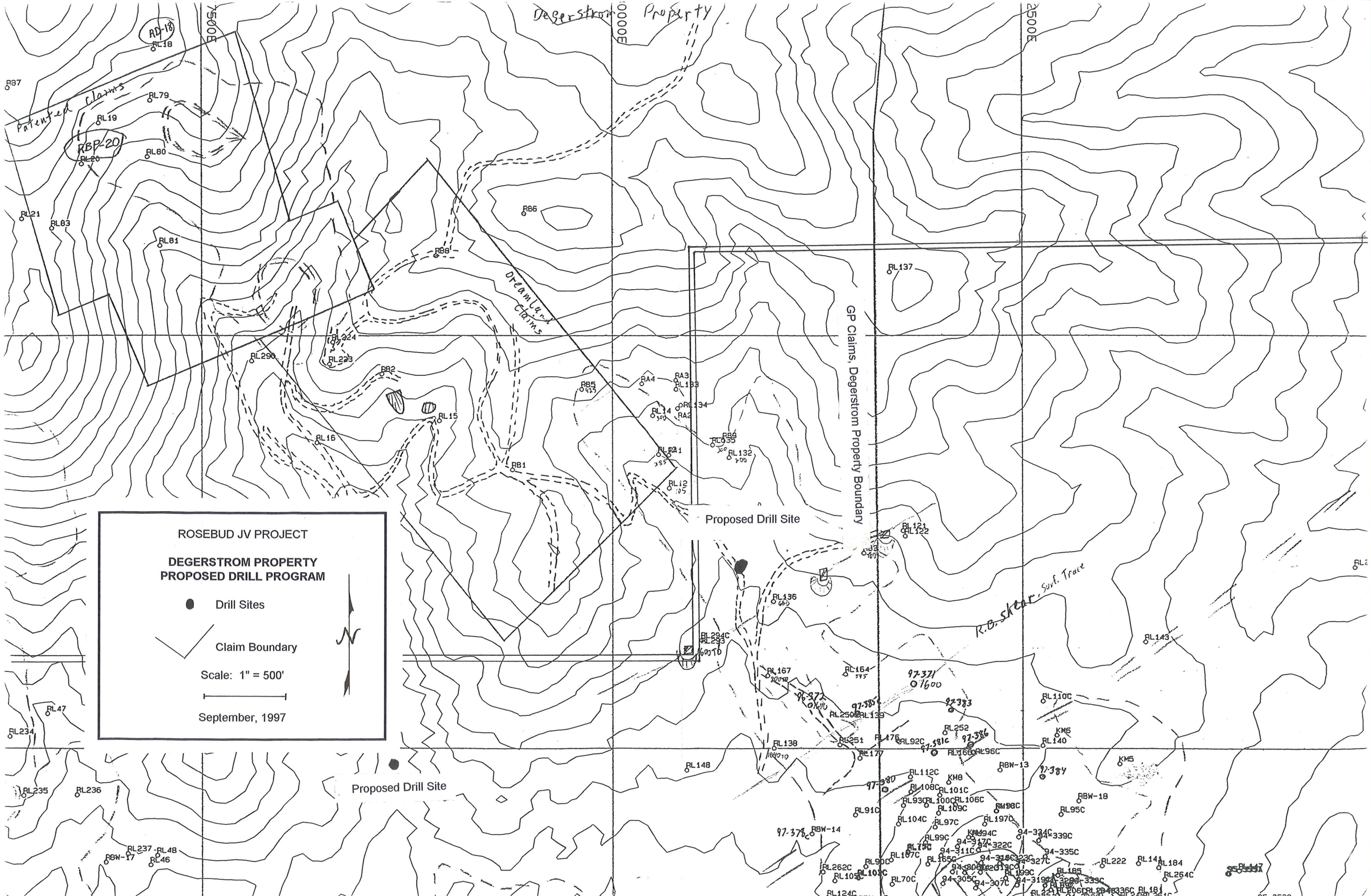
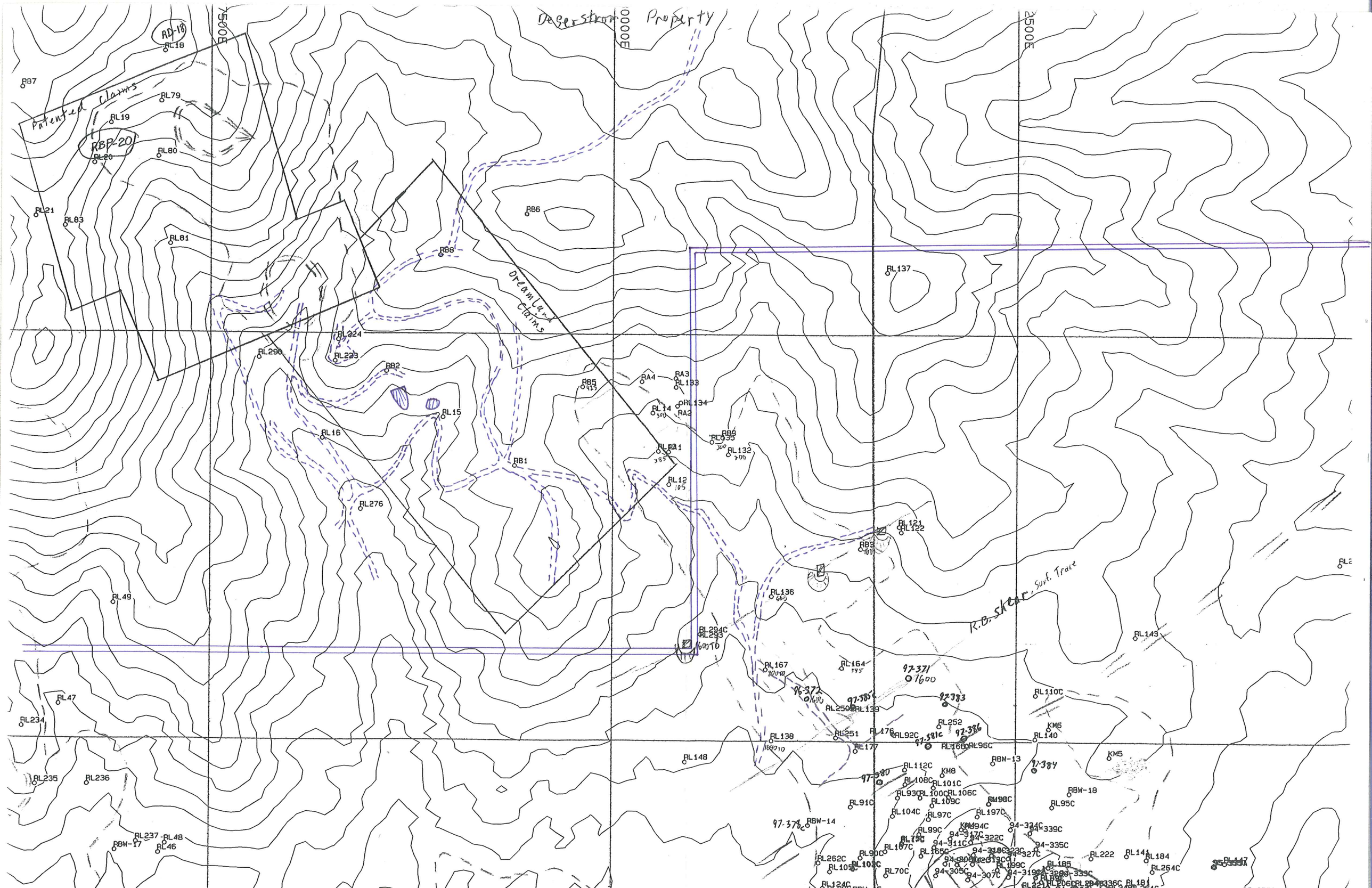
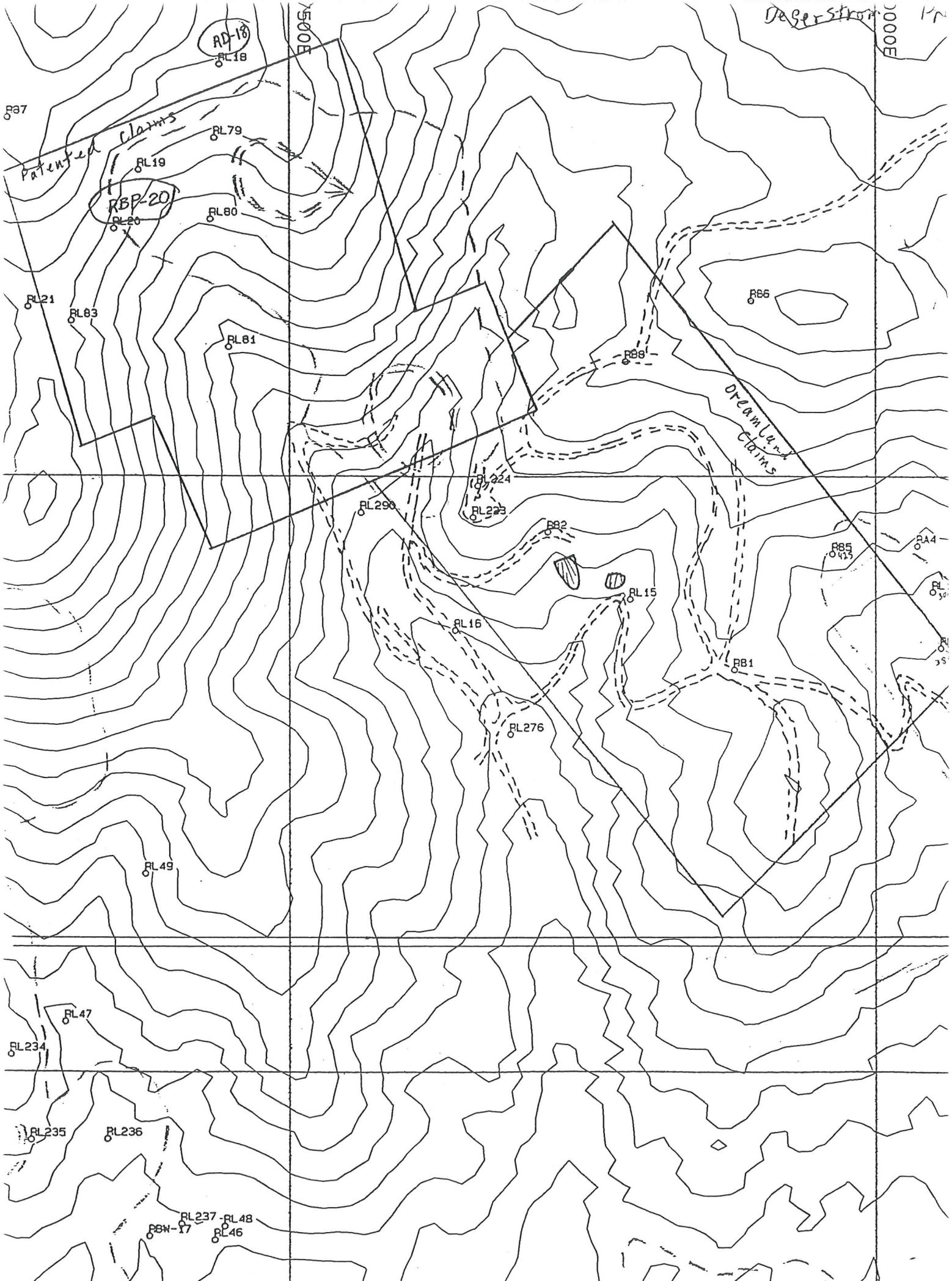
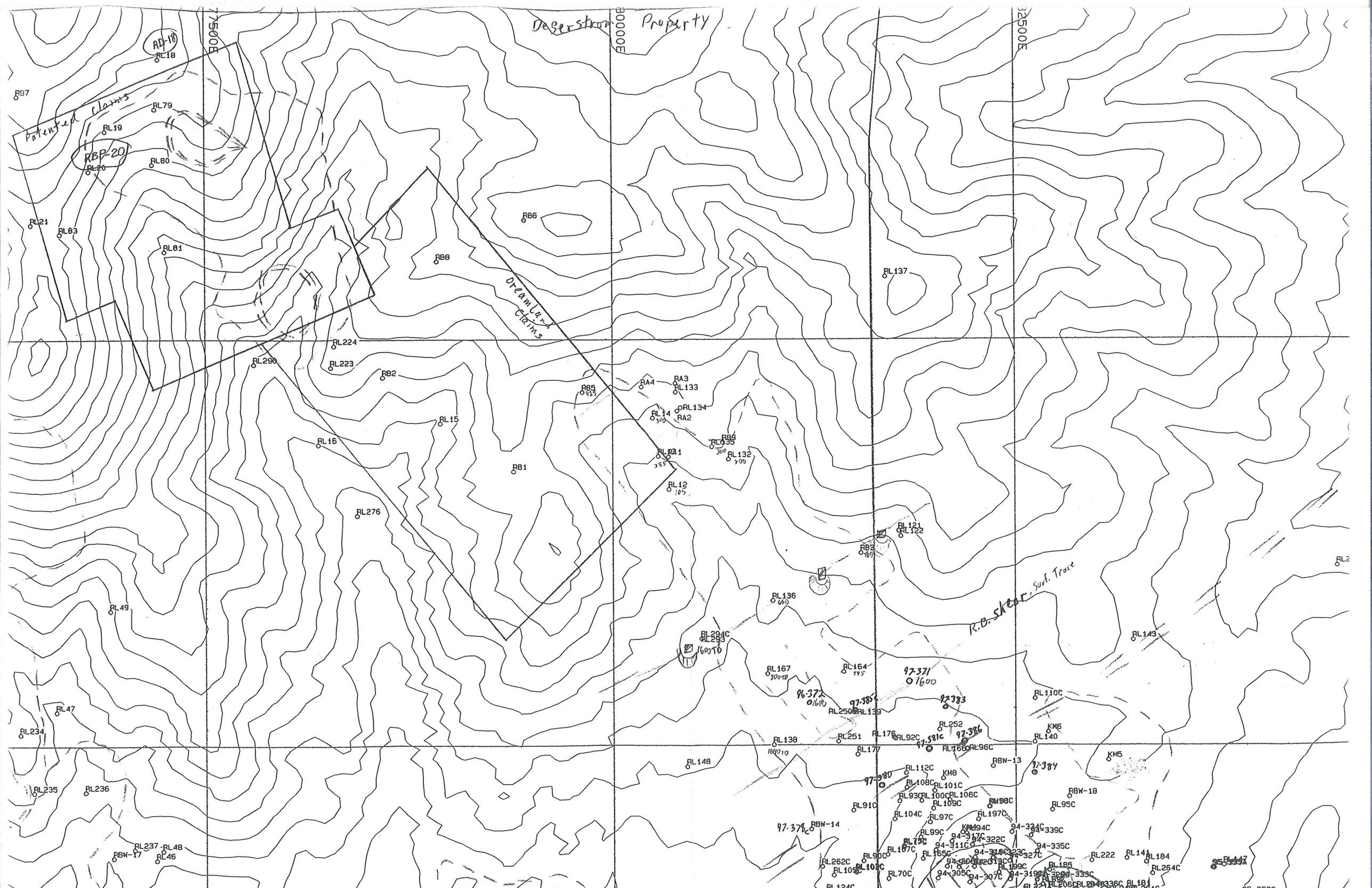
RL91C
RBW-14
RL262C
RL47
RL234
RL235
RL236
RL237
RL48
RBW-17
RL46


404
400
405
RB8
300
401
399
RB6
Dreamland Claims
RL137
RL224
465
402
RL223
700
RB2
660
RB5
425
RA4
500
RA3
500
RL133
300
RL134
145
RA2
RL14
500
RL15
445
RL16
300
RB6
305
RL135
300
RL132
200
RA1
500
385
RB1
500
RL12
405
RL276
511
RL121
300
-45
RL122
400
-65
RB3
400
RL136
660
RL294C
RL293
600TD
OPERATIONS BOUNDARY
RL167
300TD
RL164
395
97-321
1600
96-372
1600
97-385
96-356
RL250
RL139
RL252
RL138
1640TD
96-357
397
398c
RL251
RL176
RL92C
97-381C
RL177
403c
RL148
RL112C
KM8
97-380
RL108C
RL101C
RL93C
RL100C
RL91C
RL109C
RL104C
RL97C
97-378c
RBW-14
97-377c
RL99C
RL107C
94-311
RL90C
RL165C
RL262C
RL105C
RL103C
RL70C
94-305
RL124C
RBW-15
RL82C
RL159C
RL57
RL126C
RL123C
RL130C
RL193C
RL111C
957
RL150
RL74
1935
RB4


ROSEBUD JV PROJECT
DEGERSTROM PROPERTY
PROPOSED DRILL PROGRAM
Drill Sites
Claim Boundary
Scale: 1" = 500'
September, 1997
Degerstrom Property
Patented Claims
Dreamland Claims
GP Claims, Degerstrom Property Boundary
Proposed Drill Site
Proposed Drill Site
R.B. Skiar, Surf. Trace
1500E
2000E
2500E


Desserstrom Property
Patented Claims
Dreamland Claims
R.B. Skeer, Surf. Trace
AD-18
RBP-20
7500E
8000E
8500E
RL18
RB7
RL79
RL19
RL20
RL80
RL21
RL83
RL81
RB6
RB8
RL137
RL224
RL290
RL223
RB2
RB5
RA4
RA3
RL133
RL134
RA2
RL14
RL15
RL16
RB4
RL135
RL132
RA1
RB1
RL12
RL276
RL121
RL122
RB3
RL49
RL136
RL294C
RL293
RL143
RL167
RL164
97-371
97-372
97-373
RL47
RL234
RL250
RL139
RL110C
RL252
RL251
RL176
RL92C
97-381C
97-386
RL140
KM6
RL138
RL177
RL166
RL96C
RBW-13
97-384
KM5
RL148
RL235
RL236
RL112C
KM8
97-380
RL108C
RL101C
RL93C
RL100C
RL106C
RL109C
RL98C
RBW-18
RL95C
RL91C
RL104C
RL97C
RL197C
97-378C
RBW-14
RL237
RL48
RBW-17
RL46
RL99C
KM94C
94-334C
94-339C
94-317C
94-322C
94-335C
94-311C
RL107C
RL165C
RL222
RL144
RL184
RL262C
RL90C
RL103C
RL199C
RL185
RL264C
RL70C
94-305C
94-307C
RL124C
RL206C
RL181


Desert Storm
AD-18
RL18
B87
Patented claims
RL79
RL19
RBP-20
RL20
RL80
RL21
RL83
RL81
B86
B88
Dreamland claims
RL224
RL290
RL223
B82
B85
RA4
RL15
RL16
B81
RL276
RL49
RL47
RL234
RL235
RL236
RL237
RL48
RBW-17
RL46


Desserstrom Property
Patented claims
Dream Land Claims
R.O. Skeer, Surf. Trace
77500E
80000E
82500E
RD-18
RL18
RB7
RL79
RL19
RBP-20
RL20
RL80
RL21
RL83
RL81
RB6
RB8
RL137
RL224
RL223
RL290
RB2
RB5
RA4
RA3
RL133
RL134
RL14
RA2
RL15
RL16
RB9
RL135
RL132
RA1
RB1
RL12
RL276
RL121
RL122
RB3
RL136
RL143
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RL294C
RL293
RL167
RL164
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RL110C
RL47
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97-386
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RBW-13
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KM5
RL235
RL236
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KM8
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RL108C
RL101C
RL93C
RL100C
RL106C
RBW-18
RL91C
RL109C
RL95C
RL104C
RL97C
RL197C
97-378C
RBW-14
RL99C
KM94C
94-334C
94-339C
RL237
RL48
RBW-17
RL46
RL90C
RL107C
RL165C
94-311C
94-335C
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RL103C
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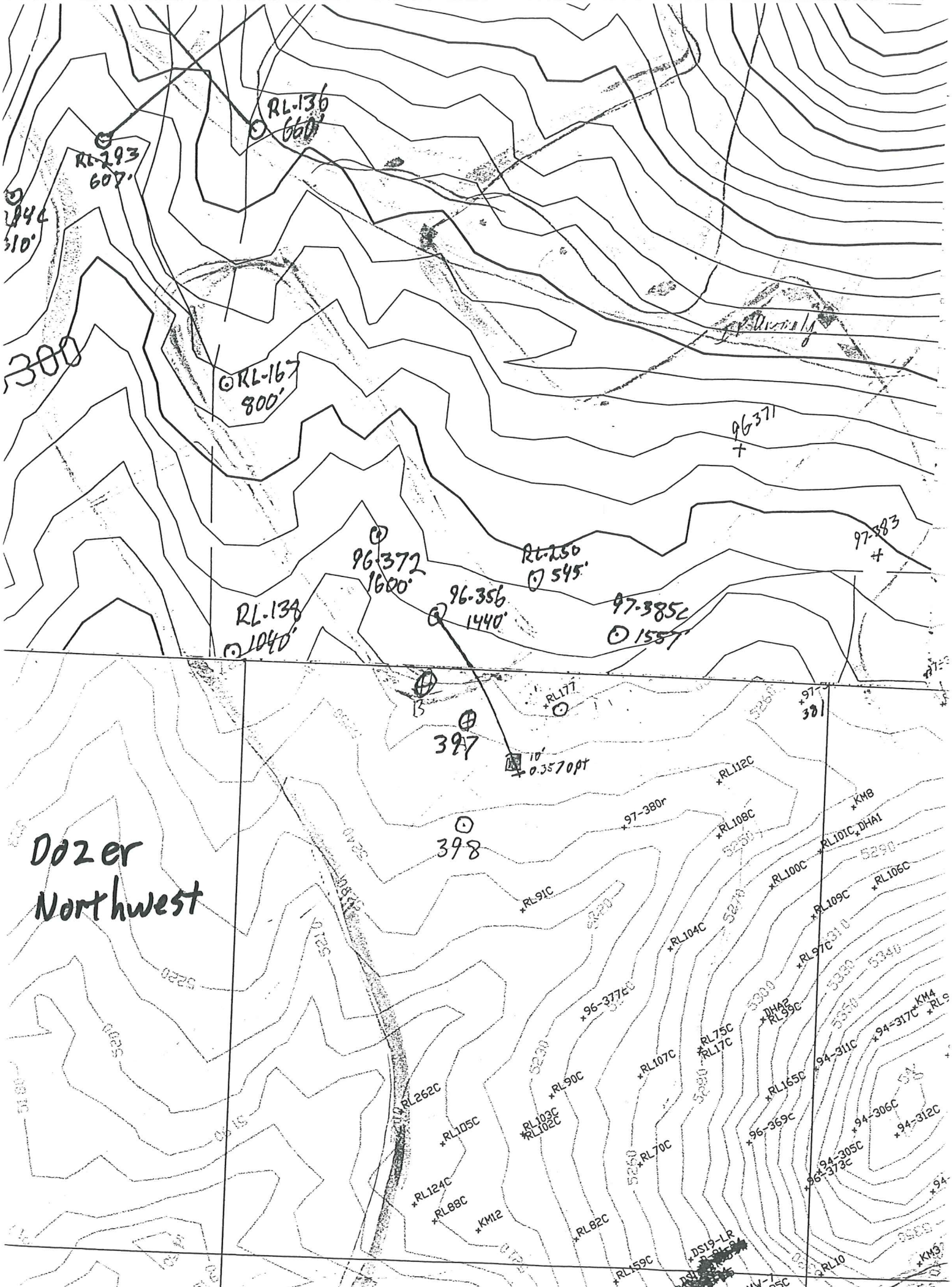
94-307C
RL199C
RL185
RL222
RL184
RL264C
RL181


RL-136
660'
RL-293
607'
310'
300
RL-167
800'
96-371
96-372
1600'
RL-150
545'
97-383
96-356
1440'
97-385C
1557'
RL-134
1040'
RL177
397
10'
0.357 opt
398
97-380r
RL112C
KM8
RL108C
RL101C
DHA1
RL100C
RL106C
RL109C
RL91C
RL104C
RL97C
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DHA2
RL99C
RL75C
RL17C
94-317C
KM4
94-311C
RL107C
RL90C
RL165C
RL262C
RL103C
RL102C
96-369C
94-306C
94-312C
RL105C
RL70C
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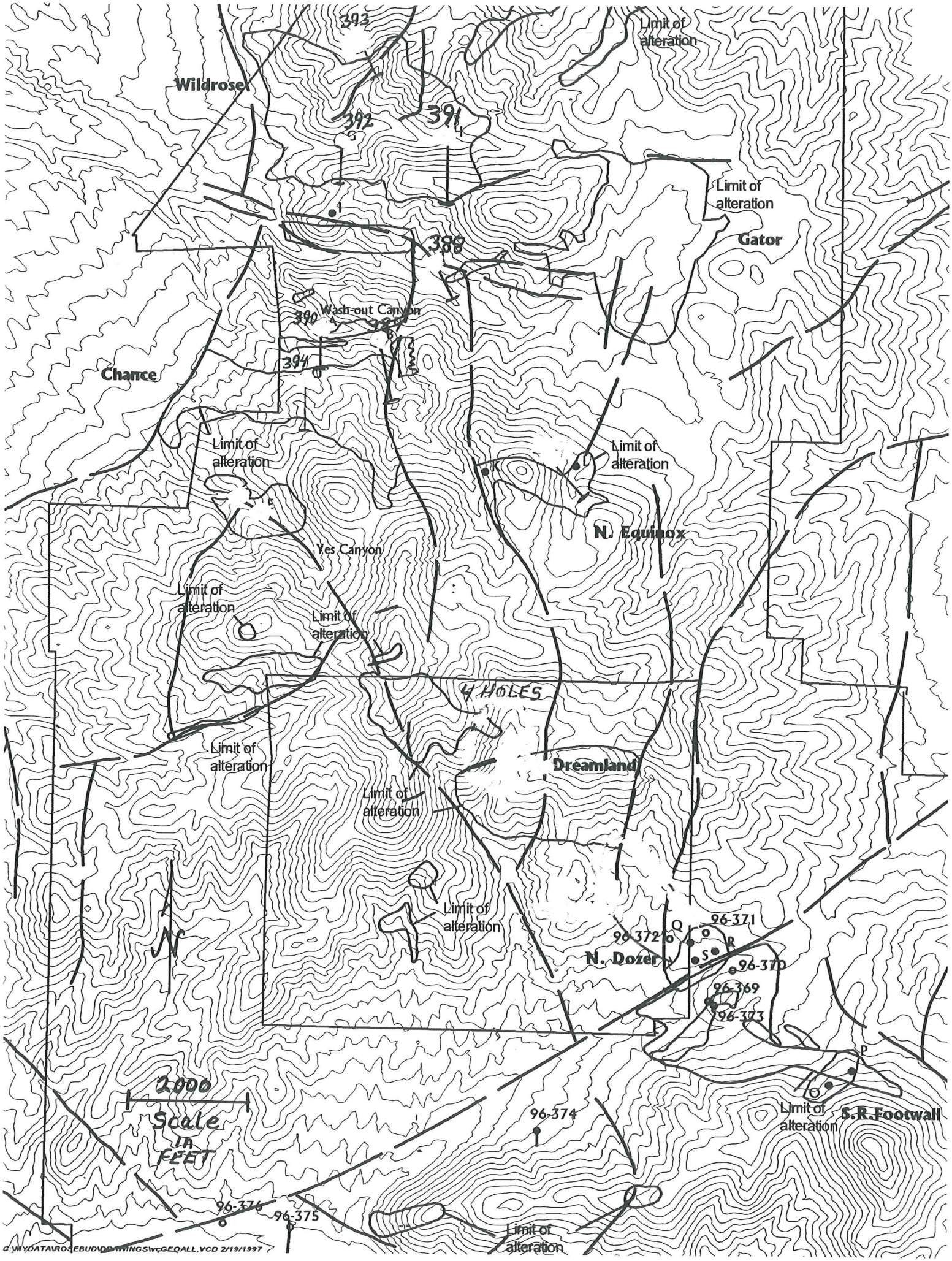
96-373C
RL124C
RL88C
KM12
RL82C
DS19-LR
RL159C
RL10
Dozer
Northwest


393
Limit of alteration
Wildrose
392
391
Limit of alteration
Gator
388
Wash-out Canyon
390
394
Chance
Limit of alteration
Limit of alteration
K
L
N. Equinox
Yes Canyon
Limit of alteration
Limit of alteration
4 HOLES
Limit of alteration
Dreamland
Limit of alteration
Limit of alteration
96-371
96-372
Q
R
S
N. Dozer
96-370
96-369
96-373
P
2000
Scale in FEET
96-374
Limit of alteration
S.R.Footwall
96-376
96-375
Limit of alteration
C:\WYDATA\ROSEBUD\DRAWINGS\wcGEQALL.VCD 2/19/1997

Degerstrom Property Work Plan 1997

First Half

Dreamland

Proposed Work	**Completed Work**
Magnetic Survey	yes
Mapping and Sampling	yes
Target Definition	yes
3 Drill Holes for 3900 feet	yes 1 Hole GP claim 1 Hole Dreamland claim 1 Hole Patent Claim

Dozer Northwest

Proposed Work	**Completed Work**
Cross Section analysis	Ongoing
Mapping and Sampling	Ongoing
5 Drill Holes for 10,000 feet	3 holes for 3850 feet

Second Half

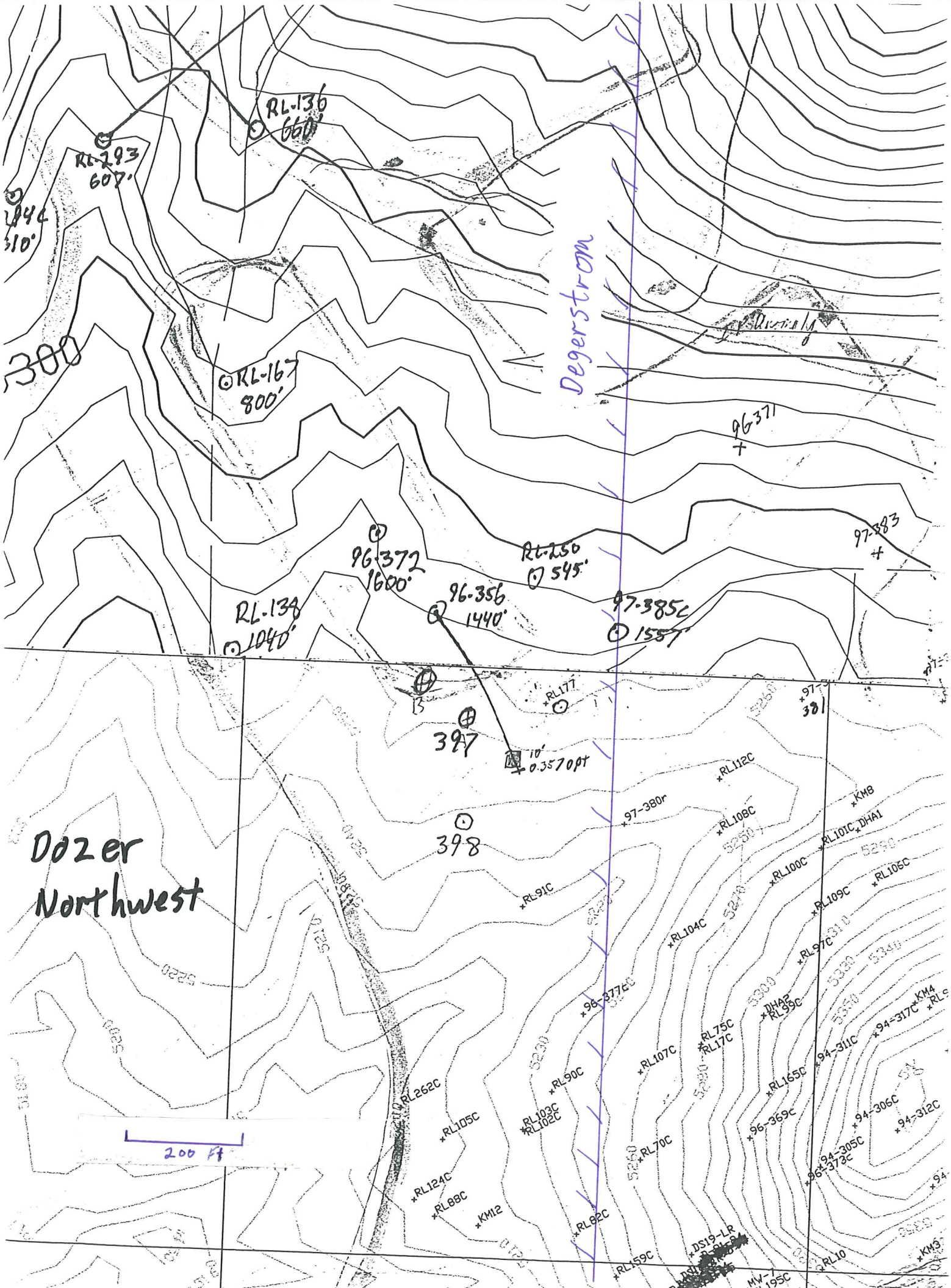
Dreamland	**Dozer Northwest**
Follow-up Drilling	Continue program

Rosebud JV Project

1997 Exploration Budget Status

	Jan - June	July	August	September	October	November	December	Total
Program:	actually spent	Dreamland						
RC drilling		$77,000						
Core		$20,000						
Mud		$5,000						
NMT. salaries		$15,000						
Contr. geol.		$8,000						
Drafting								
Assay		$15,000						
Dirt Work		$3,000						
Land								
Geophysics								
Current plan								
By Month	$634,365	$143,000						
Y.T.D.	$634,365	$777,365						
10/21/96 plan								
By Month	$619,730	$35,262	$225,353	$230,352	$257,013	$191,602	$95,680	$1,654,992
Y.T.D.	$619,730	$654,992	$880,345	$1,110,697	$1,367,710	$1,559,312	$1,654,992	

Last Update: 7/14/97


Dozer
Northwest
Degerstrom
RL-136
660'
RL-293
607'
RL-167
800'
96-371
96-372
1600'
RL-250
545'
96-356
1440'
97-385C
1557'
RL-134
1040'
97-383
397
398
0.357 opt
10'
200 ft
RL177
RL112C
97-380r
RL108C
KM8
RL101C
DHA1
RL100C
RL105C
RL109C
RL91C
RL104C
RL97C
96-377C
DHA2
RL99C
KM4
94-317C
RL75C
RL17C
RL107C
94-311C
RL90C
RL165C
RL262C
RL103C
RL102C
96-369C
94-306C
94-312C
RL105C
RL70C
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KM12
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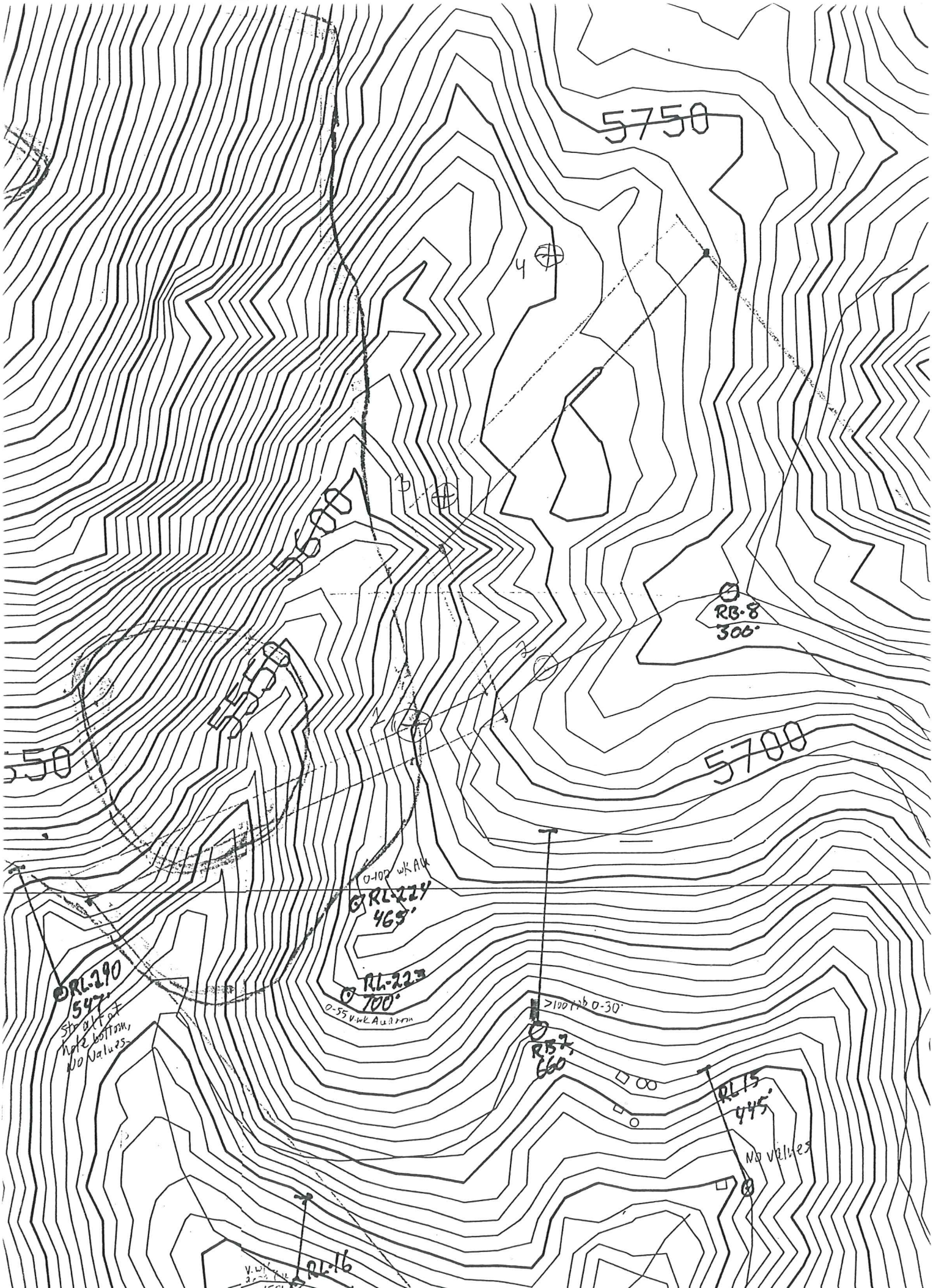
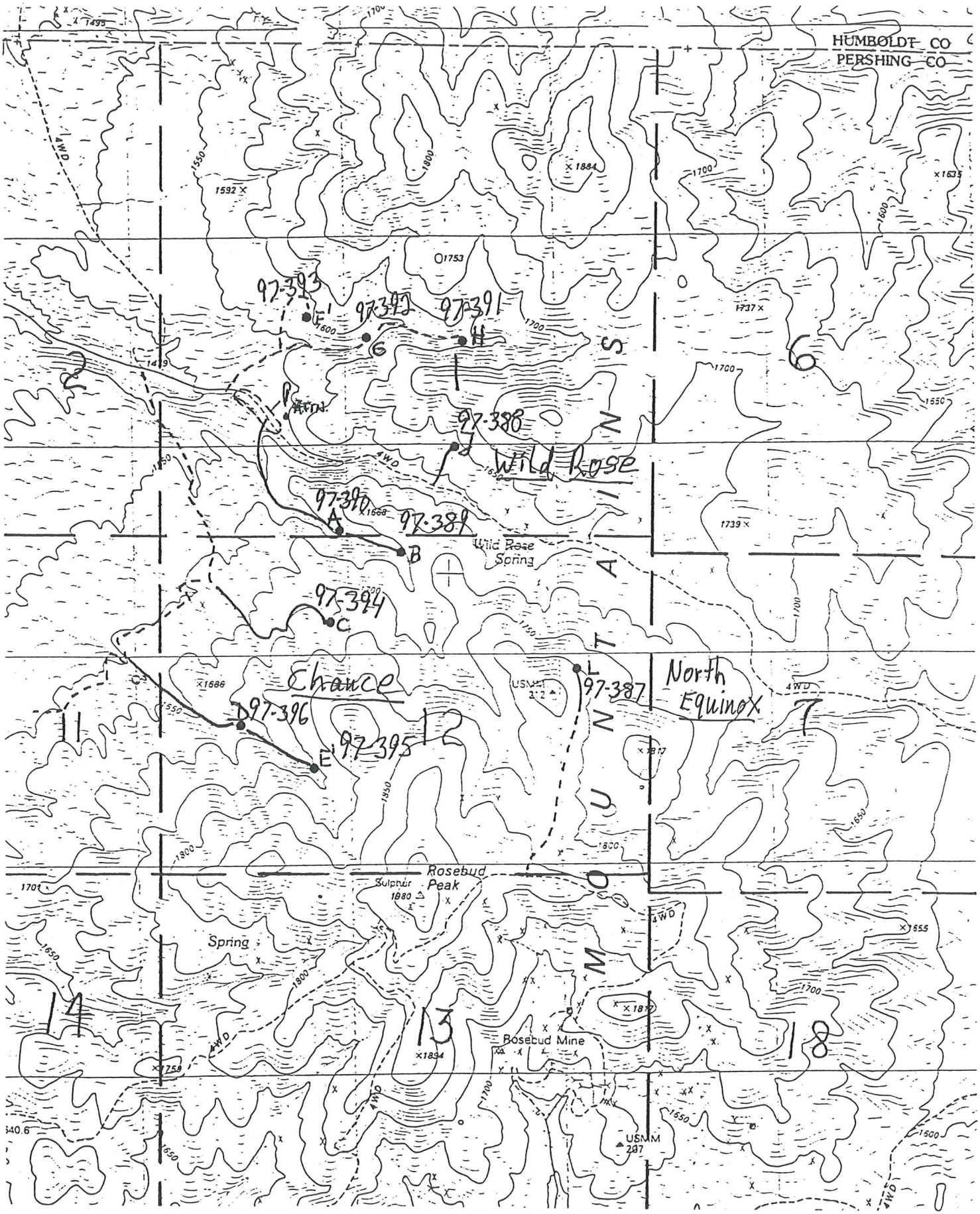
DS19-LR
RL159C
RL10
MW-1
195C
KM3


5750
4
3
5600
2
1
5550
5700
RB-8
300'
0-100 wk Au
RL-224
465'
RL-223
700'
0-55 v.wk Au trace
RL-290
547'
Shallow hole bottom, No Values
>100 ppb 0-30'
RB7,
660
RL15
445'
No values
RL-16



LEGEND

- Existing Roads
- New Construction
- Drill Site

North Equinox
Wild Rose Drilling
Chance

1"=2000'

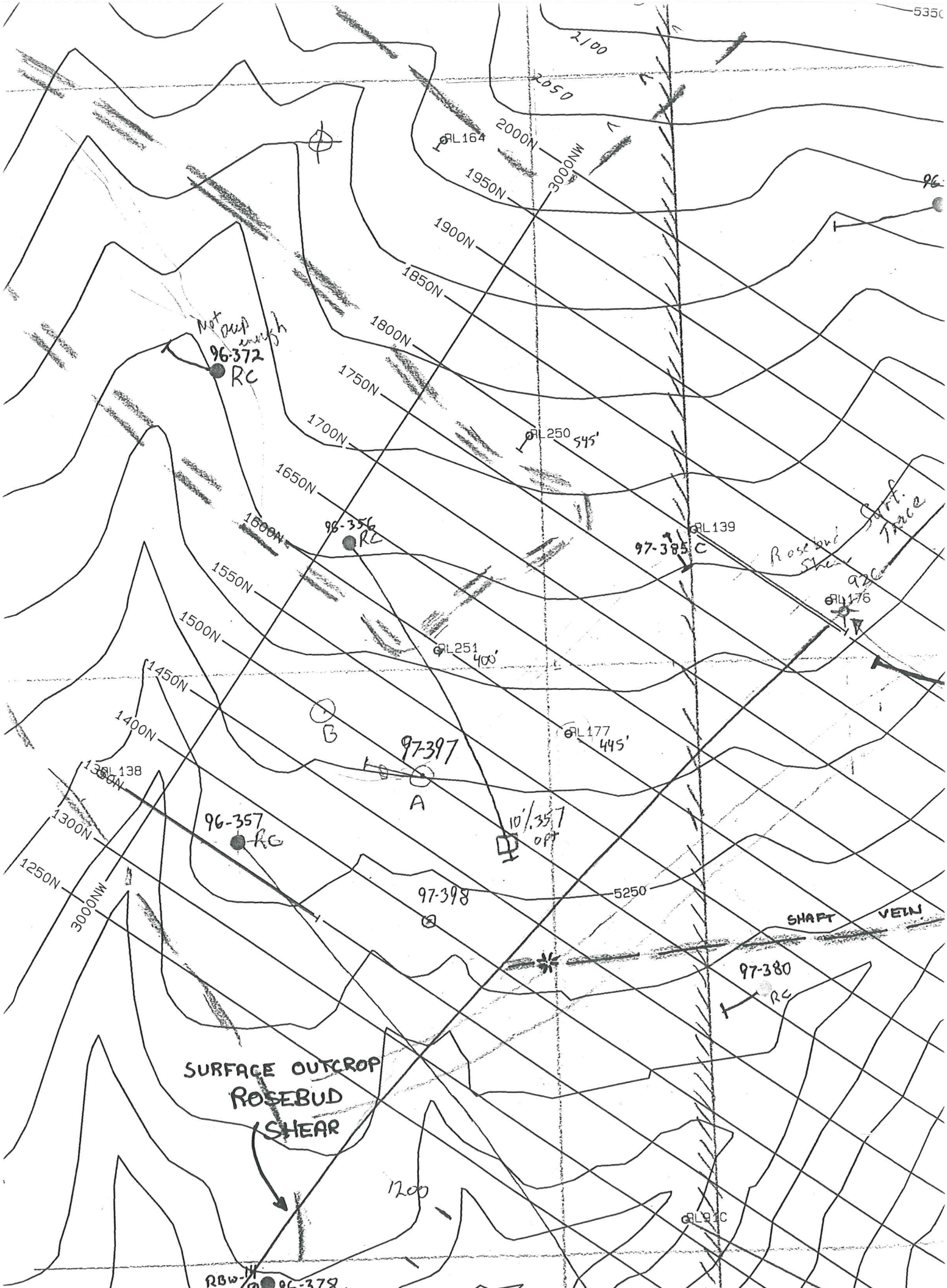
-N-

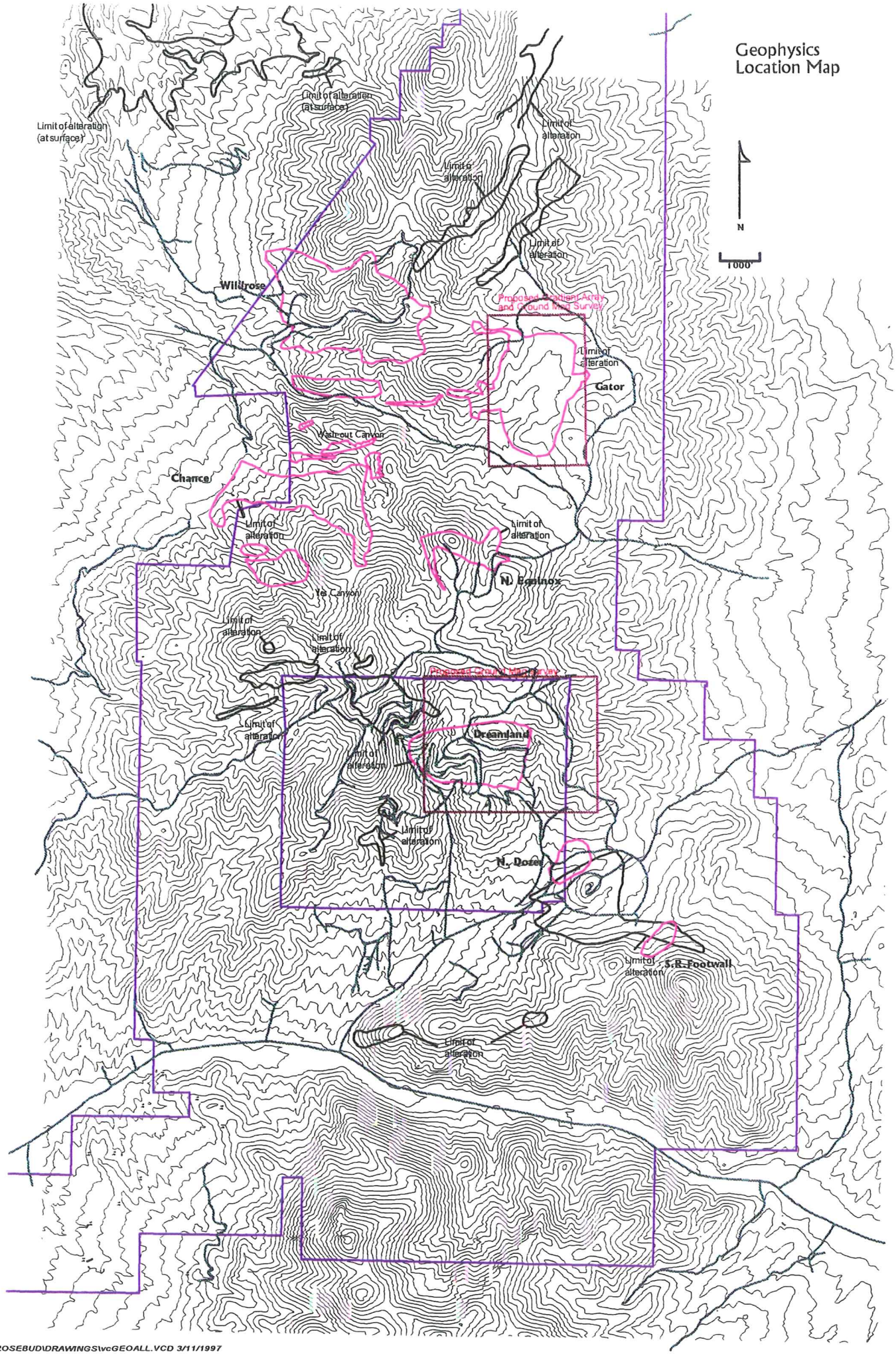
3/11/97

NORTH ROSEBUD NOTICE

T34N, R29E
Sections 1,11,12

Rosebud Mining Company,LLC


5350
2100
2050
2000N
1950N
1900N
1850N
1800N
1750N
1700N
1650N
1600N
1550N
1500N
1450N
1400N
1350N
1300N
1250N
3000NW
RL164
RL250
545'
RL139
97-385 C
RL176
RL251
400'
RL177
445'
RL138
96-372
RC
96-356
RC
97-397
B
A
10'/357
OPT
96-357
RC
97-398
5250
SHAFT
VEIN
97-380
RC
SURFACE OUTCROP
ROSEBUD
SHEAR
1700
RL91C
RBW-11
96-378



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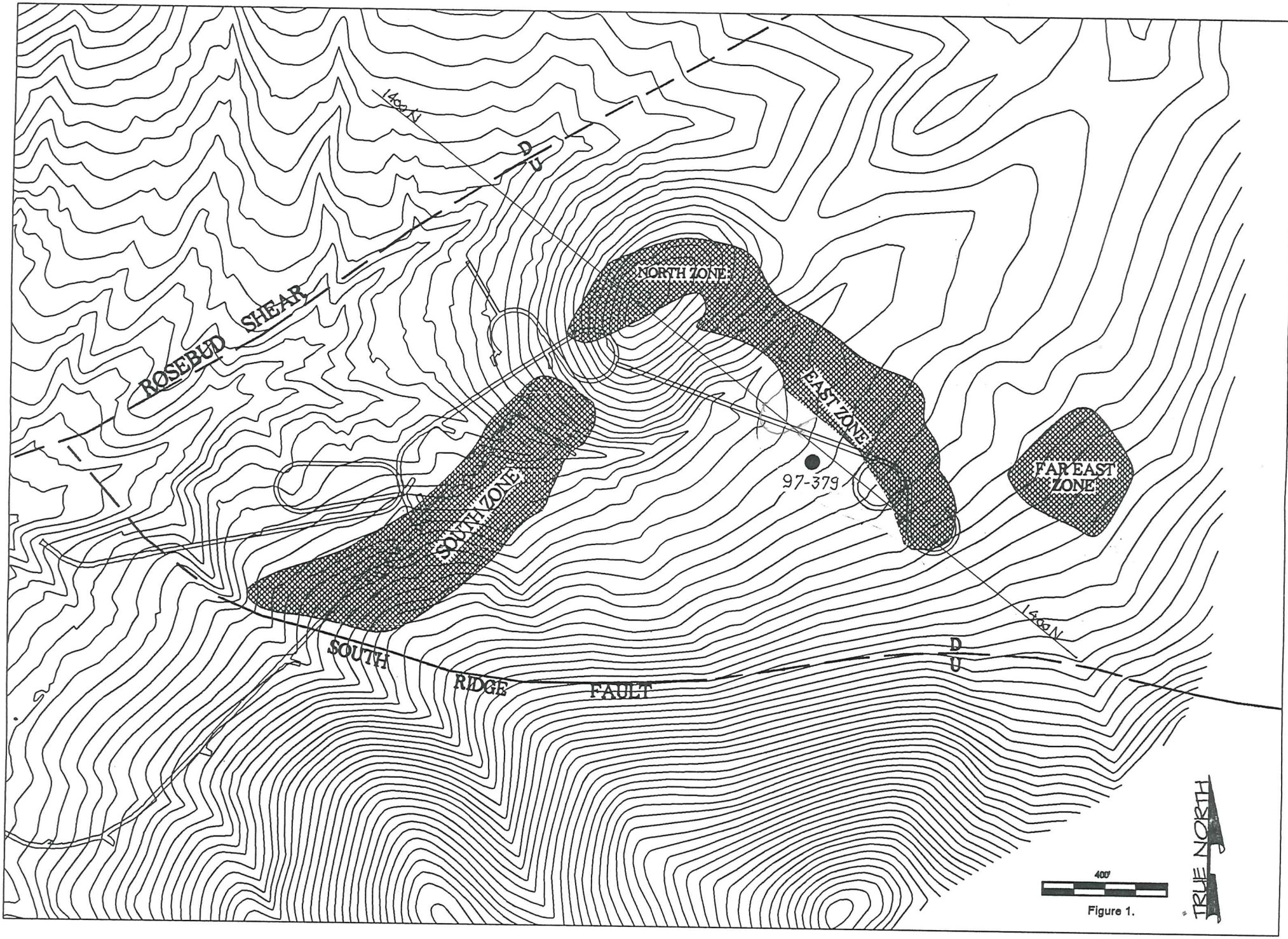
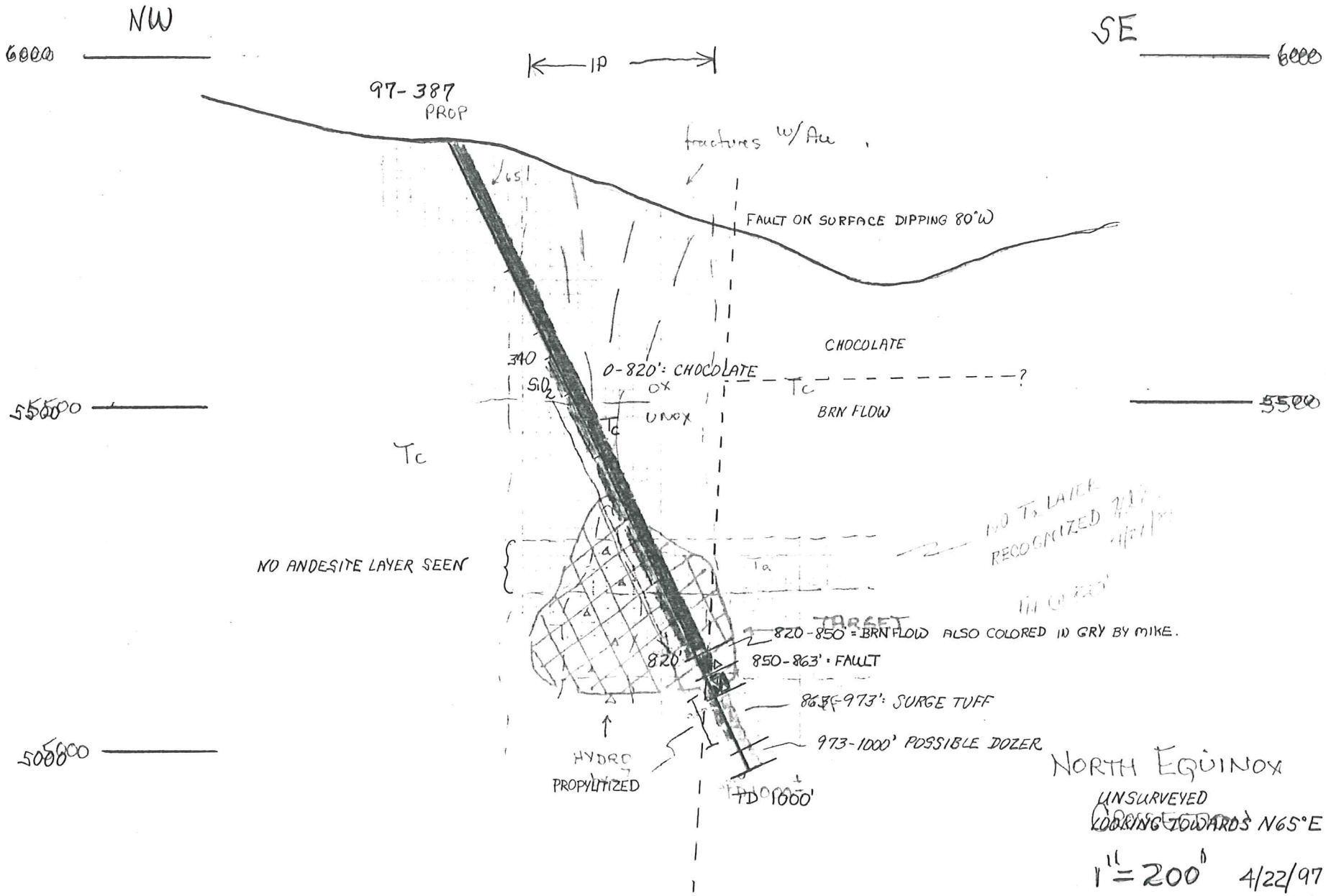
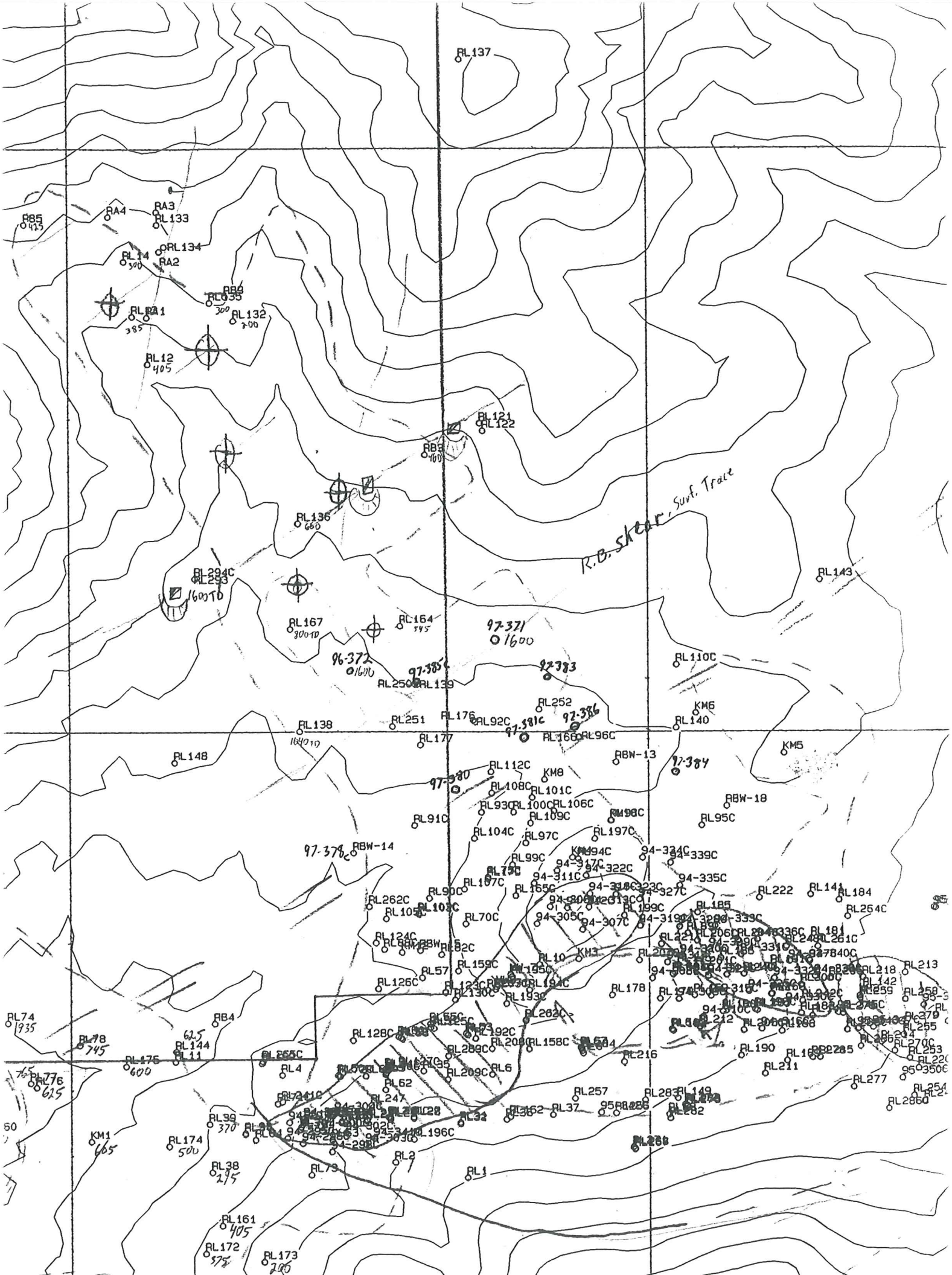

ROSEBUD SHEAR
NORTH ZONE
EAST ZONE
SOUTH ZONE
FAR EAST ZONE
97-379
SOUTH RIDGE FAULT
D
U
D
U
400
TRUE NORTH

Figure 1.


NW
SE
6000
5500
5000
IP
97-387
PROP
fractures w/Au
FAULT ON SURFACE DIPPING 80°W
CHOCOLATE
0-820': CHOCOLATE
OX
UNOX
BRN FLOW
Tc
?
340
SiO2
NO ANDESITE LAYER SEEN
NO Ta LAYER RECOGNIZED
820-850 = BRN FLOW ALSO COLORED IN GRY BY MIKE.
850-863' = FAULT
863-973': SURGE TUFF
973-1000' POSSIBLE DOZER
820'
HYDRO
PROPYLITIZED
TD 1000'
NORTH EQUINOX
UNSURVEYED
LOOKING TOWARDS N65°E
1" = 200'
4/22/97
3/97
MWB


RL137
RA4
RA3
RL133
RB5
RL134
RL14
RA2
RB6
RL135
RL132
RL12
RL121
RL122
RB3
RL136
R.B. Shear, Surf. Trace
RL294C
RL293
RL143
RL167
RL164
97-371
1600
96-372
1600
97-385C
97-383
RL250
RL139
RL110C
RL252
KM6
RL138
RL251
RL176
RL92C
97-381C
97-386
RL140
RL177
RL166
RL96C
RL148
RBN-13
KM5
97-384
RL112C
KM8
97-380
RL108C
RL101C
RL93C
RL100C
RL106C
RBW-18
RL91C
RL109C
RL95C
RL104C
RL97C
RL197C
97-378C
RBW-14
RL99C
KM94C
94-324C
94-339C
94-317C
94-322C
94-311C
94-335C
RL107C
RL165C
RL222
RL141
RL184
RL262C
RL90C
RL199C
RL185
RL264C
RL105C
RL103C
RL70C
94-305C
94-307C
RL181
RL124C
RL82C
RL10
KM3
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RL57
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RL130C
RL194C
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745
RL144
625
RL11
RL175
600
RL255C
RL128C
RL192C
RL158C
RL216
RL190
RL211
RL270C
RL253
RL4
RL209C
RL6
RL62
RL247
RL257
RL277
RL39
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RL196C
RL174
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KM1
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RL38
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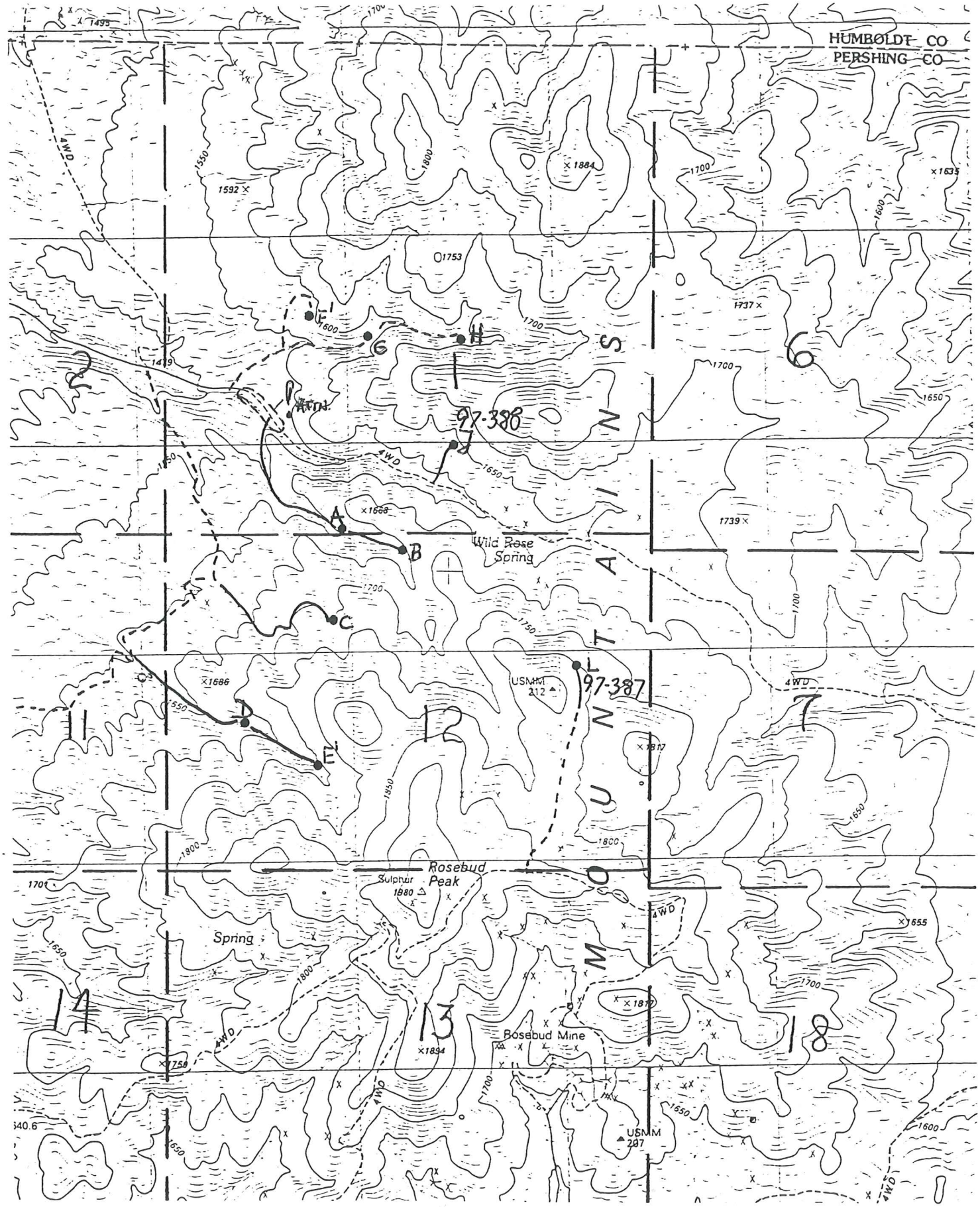
RL2
RL1
RL161
405
RL172
575
RL173
200



LEGEND

- Existing Roads
- New Construction
- Drill Site

1"=2000'

3/11/97

NORTH ROSEBUD NOTICE

T34N, R29E

Sections 1,11,12

Rosebud Mining Company,LLC

ROSEBUD JV- DRILLING

04/04/97

	TARGET AREA	HOLE #	AZIMUT	INCL.	LENGTH	OBS	BUM
1	N. EQUINOX	L	135°	-65	1,000'	STAKED	✓

TOTAL = $ 45,000 / 1 RC HOLE = 1,000'

CHANCE:

1	WASH-OUT CANYON	A	180°	-60°	1,000'	STAKED	✓
2	" " "	B	170°	-60°	1,000'	"	✓
3	CHANCE HILL	C	180°	-60°	1,200'	"	✓
4.	YES CANYON	D	125°	-60°	1,000'	MOVED	✓
5.	" "	E'	0°	-90°	1,000'	MOVED	✓

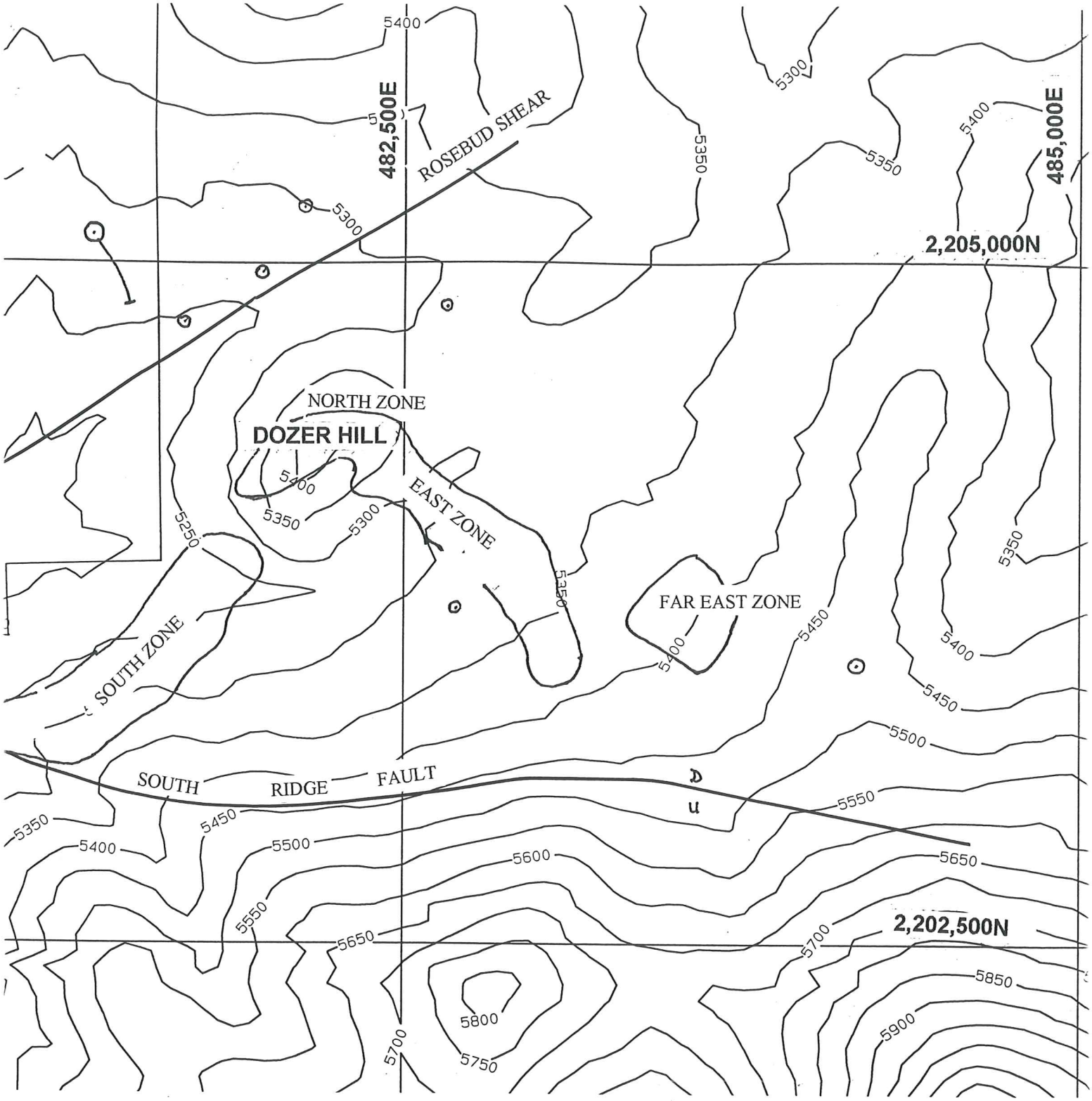
TOTAL = $ 75,000 / 5 RC HOLES = 5,200'

WILDE ROSE

1.	WILDROSE FAULT	F'	155°	-60°	1,000'	STAKED	✓
2.	JUNIPER CANYON	G	180°	-60°	1,200'	"	✓
3.	" "	H	180°	-60°	1,400'	"	✓
4.	" "	J'	155°	-70°	1,000'	"	✓

TOTAL = $ 75,000 / 4 RC HOLES = 4,600'

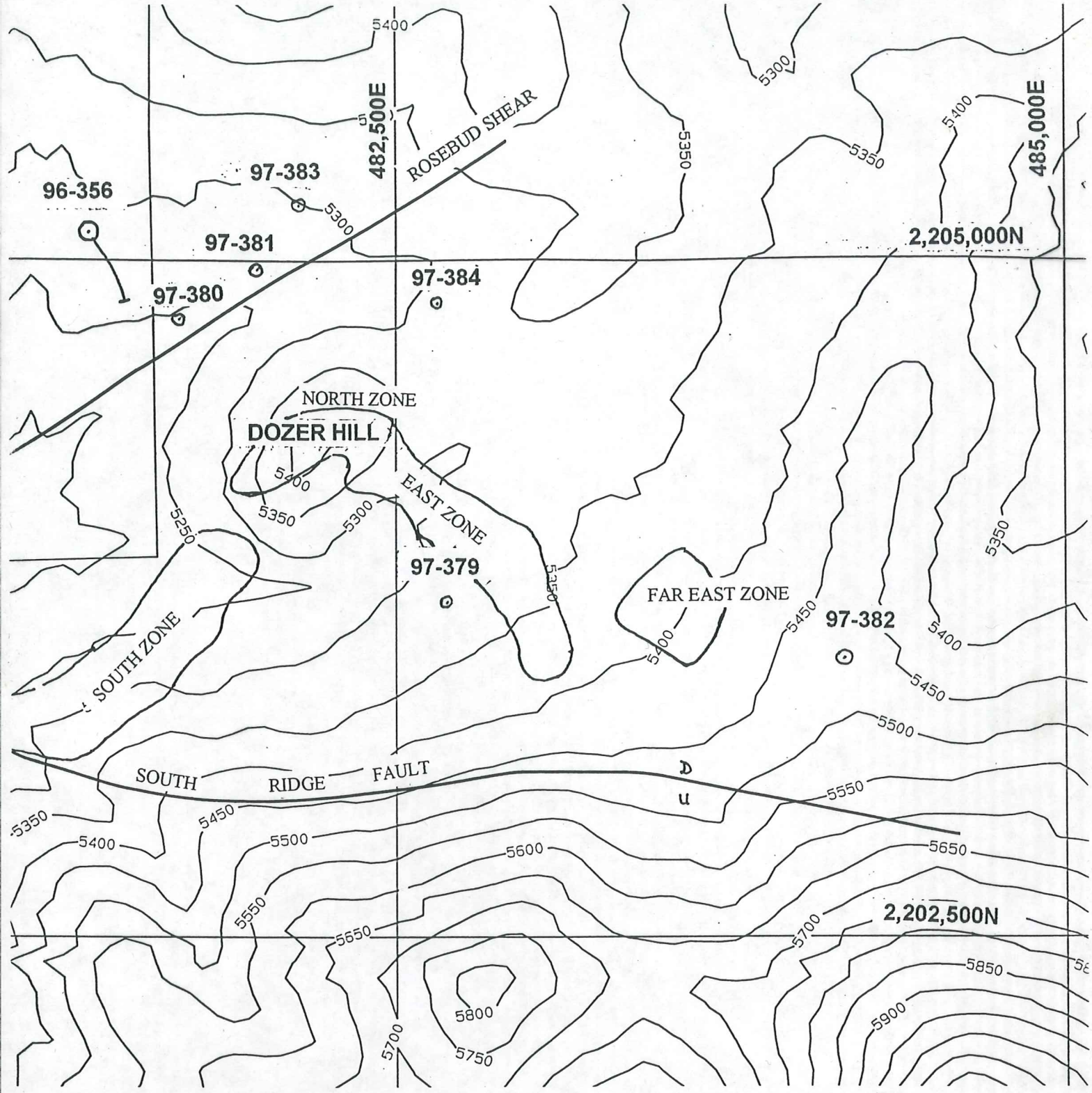
TOTAL GENERAL = 10 RC HOLES (1'000 TO 1,400') = 10,800'



SANTA FE PACIFIC GOLD CORP.
ROSEBUD JV

MARCH, 1997 DRILL HOLE LOCATION MAP

SCALE 1"=500'



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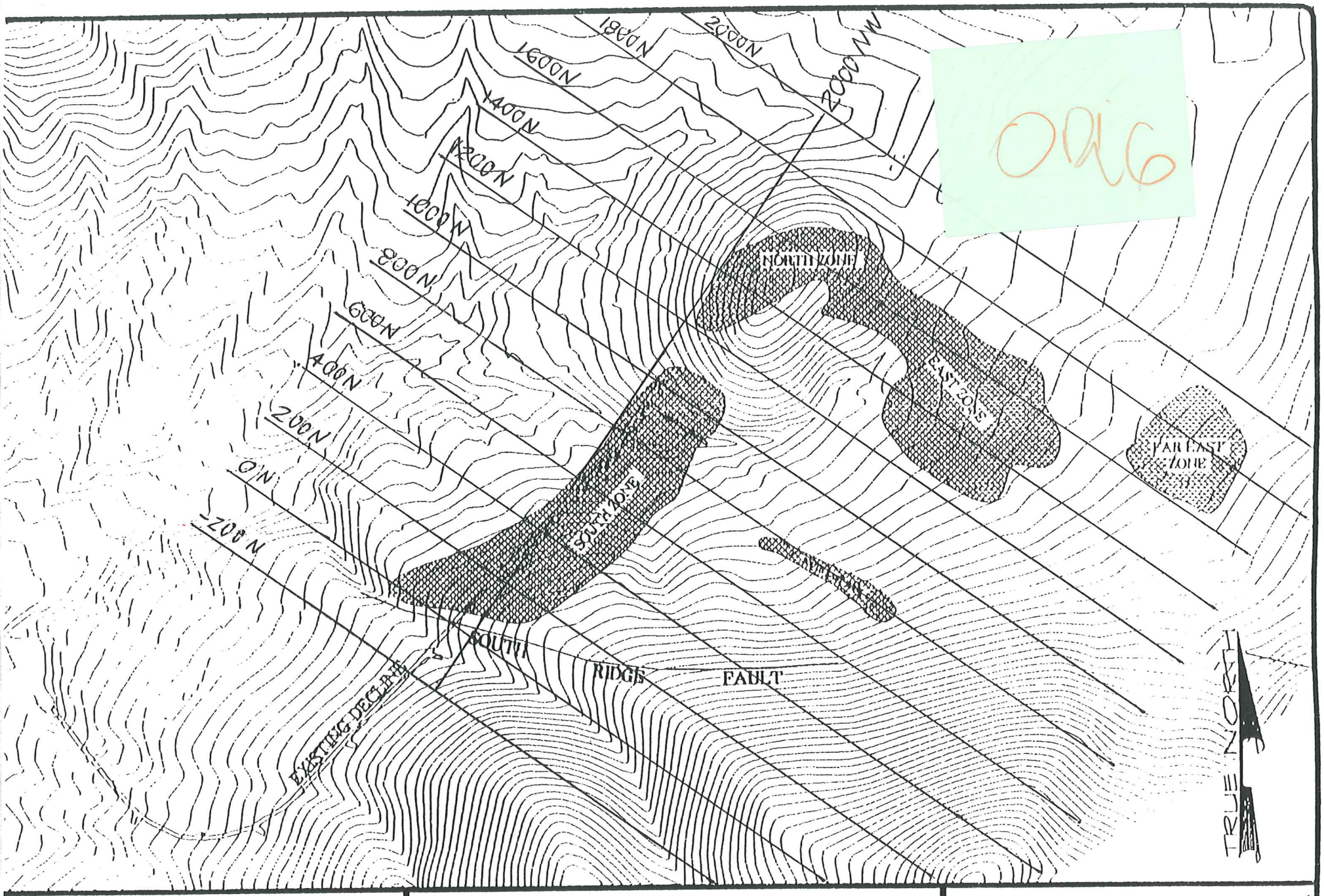


0016

Hecla MINING COMPANY

ROSEBUD PROJECT

EXISTING DECLINE AND AREAS OF MINERALIZATION

SCALE: NOT TO SCALE 1"=400'
CONTOUR INTERVAL: 10'
DATE: 9-26-95
DRAWN BY: M. SHEEN

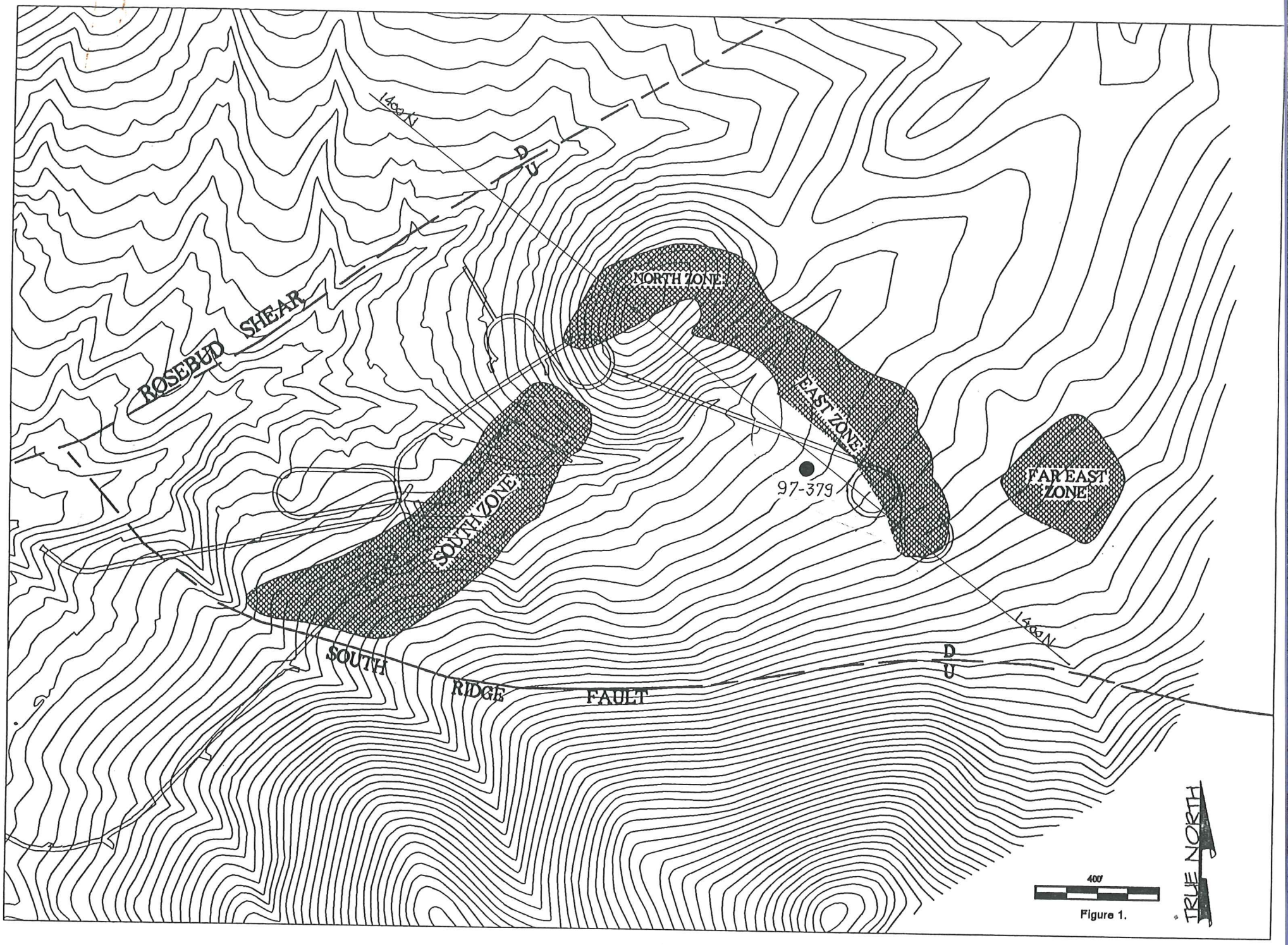

1400N
D
U
ROSEBUD SHEAR
NORTH ZONE
EAST ZONE
SOUTH ZONE
97-379
FAR EAST ZONE
1400N
D
U
SOUTH RIDGE FAULT
400'
TRUE NORTH

Figure 1.

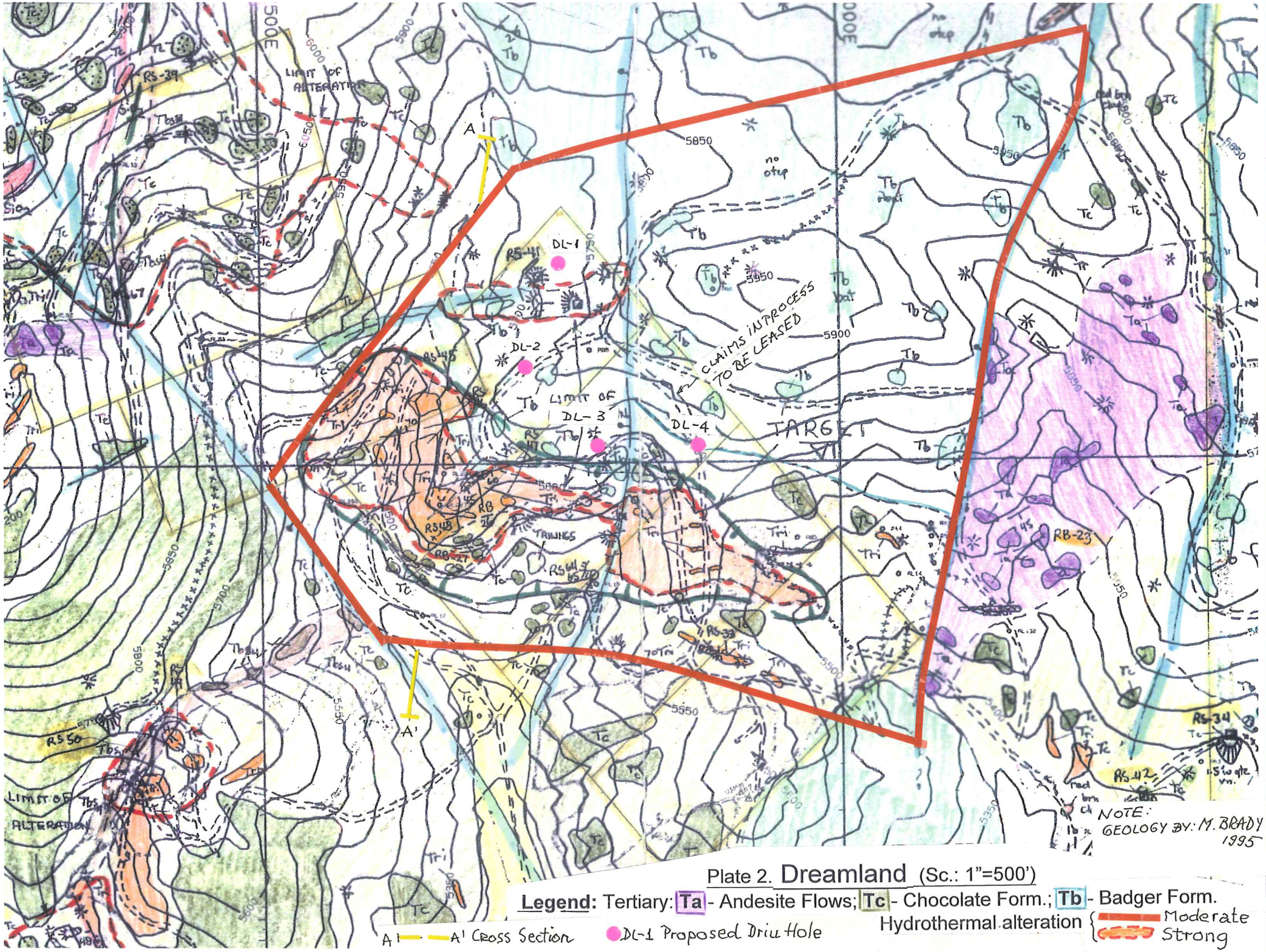


Plate 2. Dreamland (Sc.: 1"=500')

Legend: Tertiary: Ta - Andesite Flows; Tc - Chocolate Form.; Tb - Badger Form.

Hydrothermal alteration { Moderate / Strong

A — A' Cross Section

DL-1 Proposed Drill Hole

The Rosebud Mining Company LLC
P.O. Box 2610
Winnemucca, NV 89446
Phone (702) 623-6912
Fax (702) 623-6967
Hecla Mining Co. - Manager of Mining

cc: ROY OWEN
FAX 702-858 8011

FACSIMILE COVER SHEET

FAX (505) 880-5435

DATE: 3-24-97 2 40 pm

TO: RON PARRATT *FROM:* RADU CONELEA

SANTA FE PACIFIC GOLD CORP

NUMBER OF PAGES INCLUDING COVER: 5

MESSAGE:

GOOD LUCK!

Radu

IF YOU DO NOT RECEIVE LEGIBLE COPIES OF ALL PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE.

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP042744

CLIENT : SANTA FE PACIFIC MINING
PROJECT : ROSEBUD
REFERENCE : 97-379

REPORTED : 11 MAR 1997

SAMPLES	Au(OZ)	Au(RZ)	AuGRAV	Ag
97-379 650-655	0.022	0.022		2.5
97-379 655-658	0.003			1.4
97-379 659-665	0.008			1.2
97-379 665-670	0.012			1.9
97-379 670-675	0.003			0.9
97-379 675-680	0.002			1.1
97-379 680-685	0.015			2.2
97-379 685-690	0.007			2.3
97-379 690-695	0.003	0.004		1.2
97-379 695-700	<0.001			0.6
97-379 700-705	0.002			1.1
97-379 705-710	0.001			1.5
97-379 710-715	0.035			4.8
97-379 715-720	1.511		1.454	55.6
97-379 720-725	0.439	0.389		27.1
97-379 725-730	0.050			5.9
97-379 730-735	0.035			2.2
97-379 735-740	0.006			1.6
97-379 740-745	0.047			9.9
97-379 745-750	0.019	0.021		5.0
97-379 750-755	0.040			12.6
97-379 755-760	0.013			2.6
97-379 760-765	0.013			2.2
97-379 765-770	0.005			2.2
97-379 770-775	0.003			1.6

10' 0.948 opt Au

03/11/97 10:03 FAX 7023561413 ☑05

AMERICAN ASSAY LABORATORIES

PROVISIONAL REPORT SP042744

CLIENT : SANTA FE PACIFIC MINING
PROJECT : ROSEBUD
REFERENCE : 97-379

REPORTED : 11 MAR 1997

SAMPLES	Au(OZ)	Au(RZ)	AuGRAV	Ag
97-379 775-780	0.198	0.199		12.1
97-379 780-785	0.139			7.2
97-379 785-790	0.198	0.215		9.5
97-379 790-795	0.002			0.6
97-379 795-800	0.001			1.2
97-379 800-804	0.001			0.8

15' @ 0.181 opt Au

03/11/97 10:03 FAX 7023561413
90

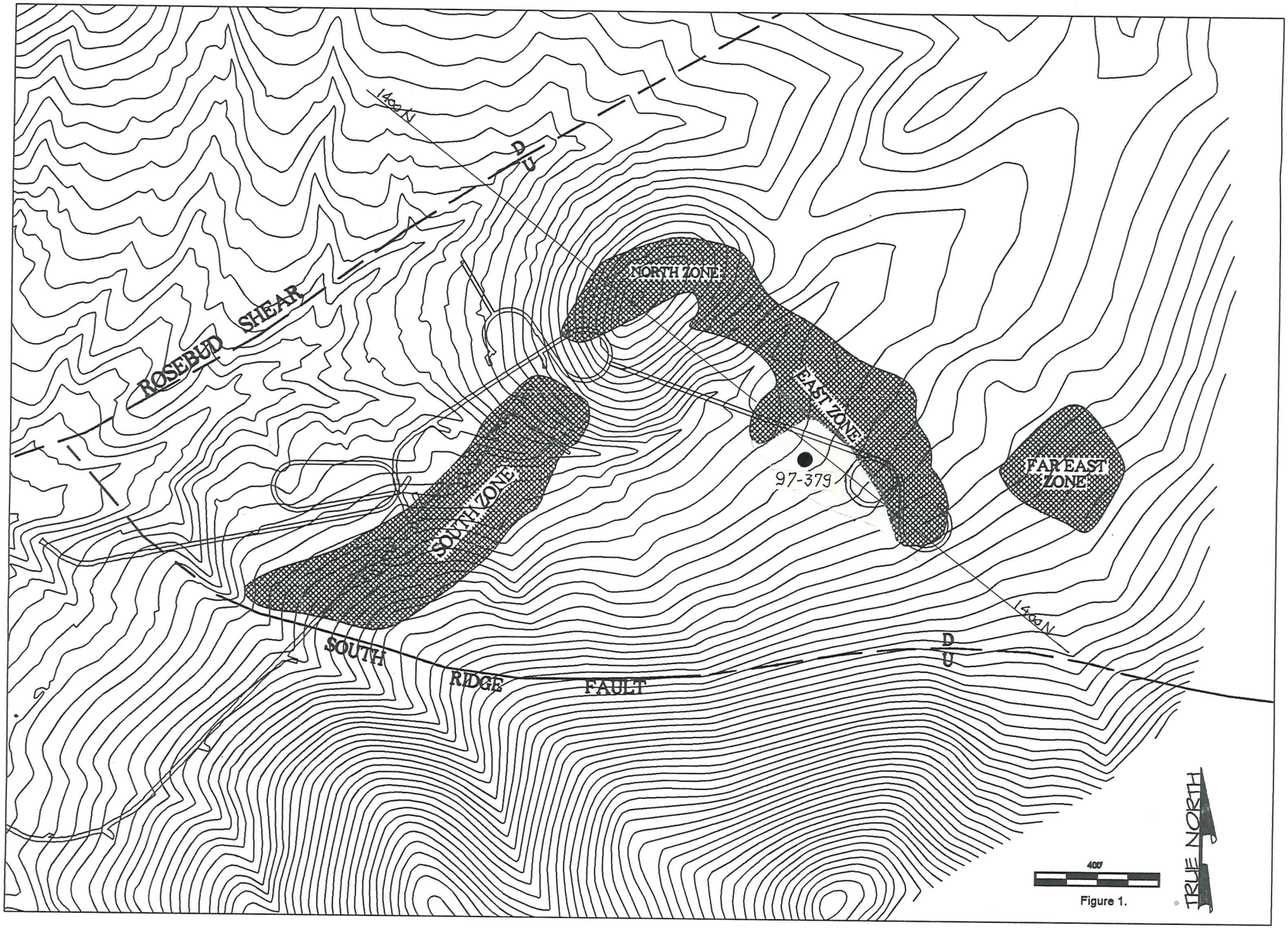
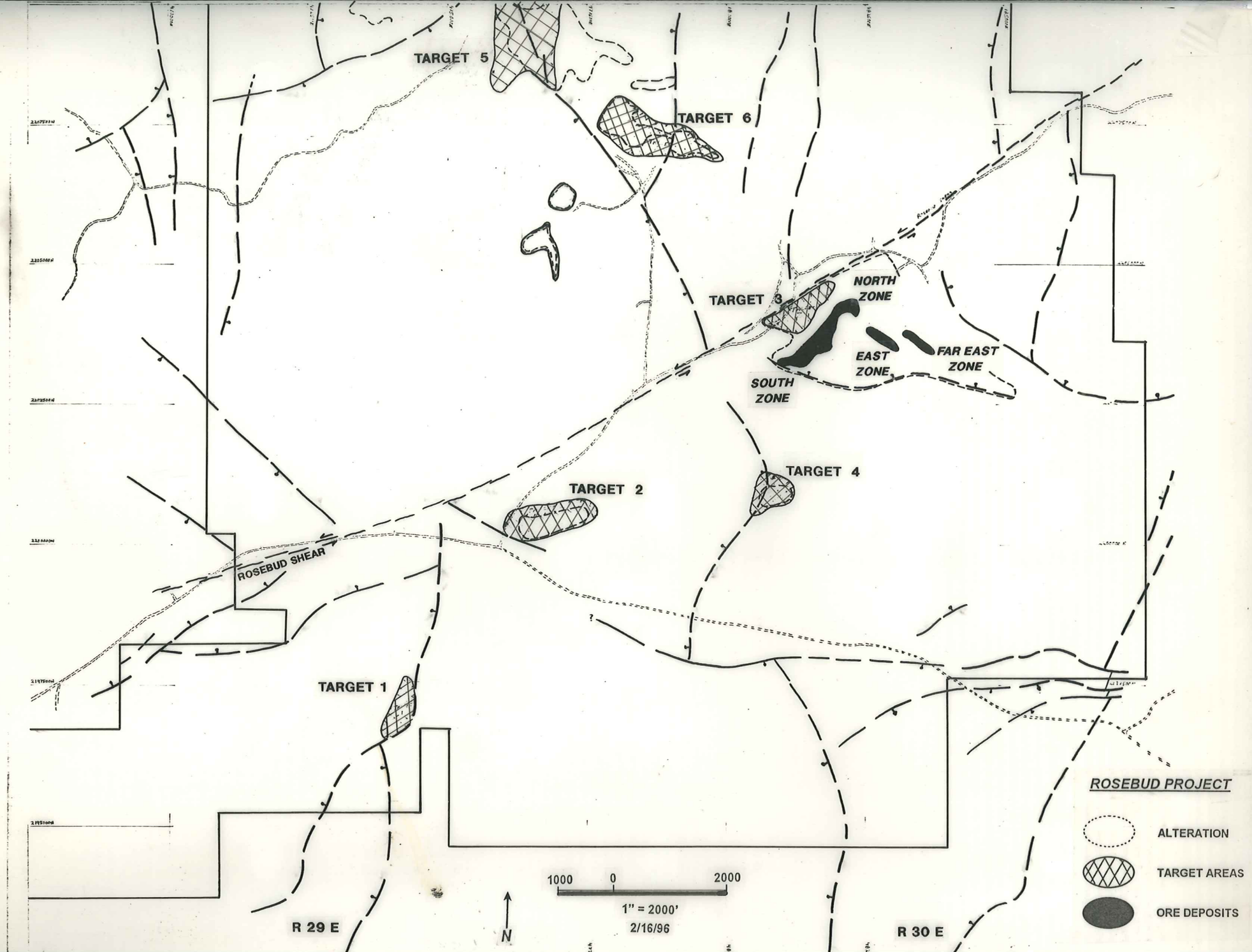
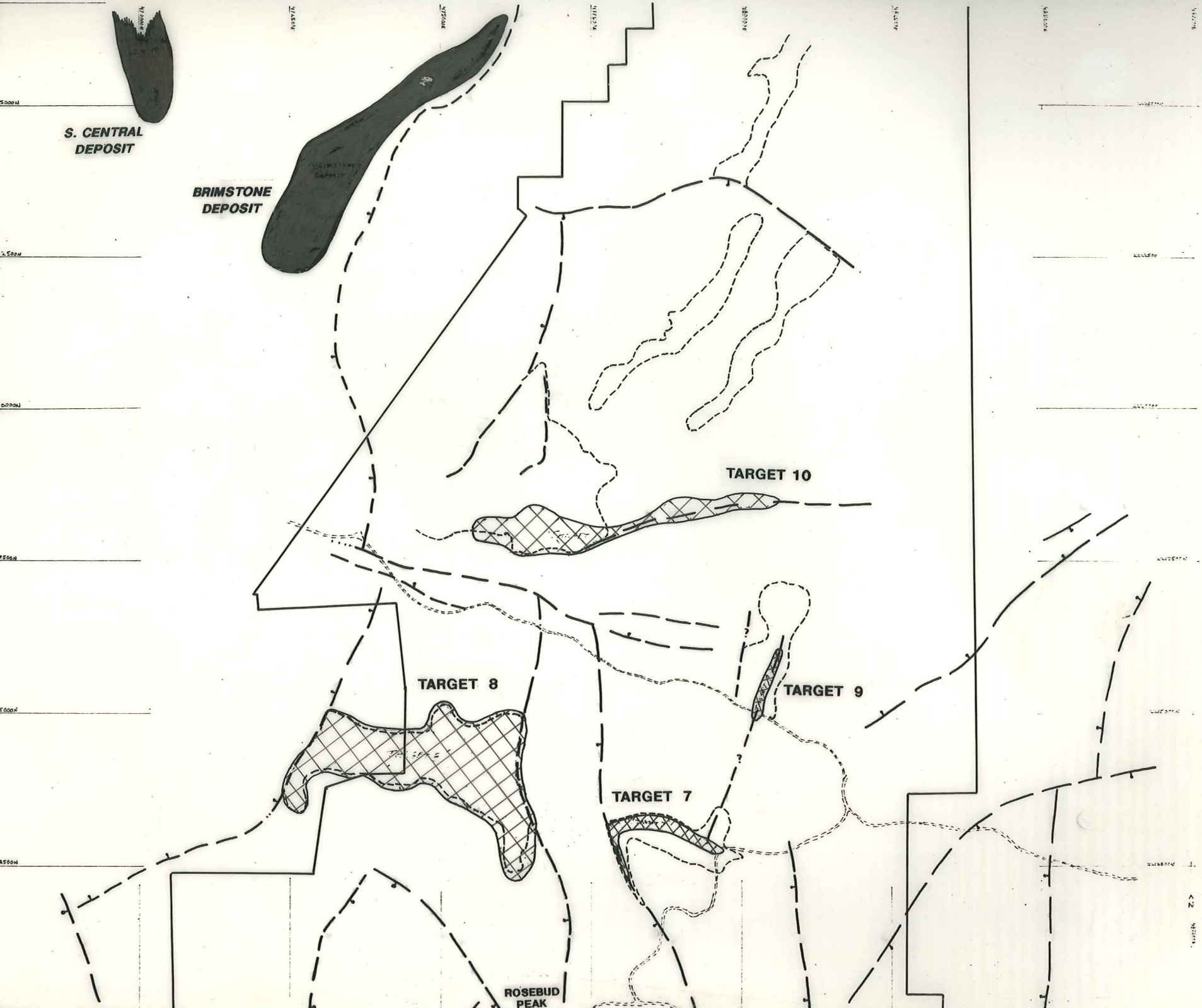
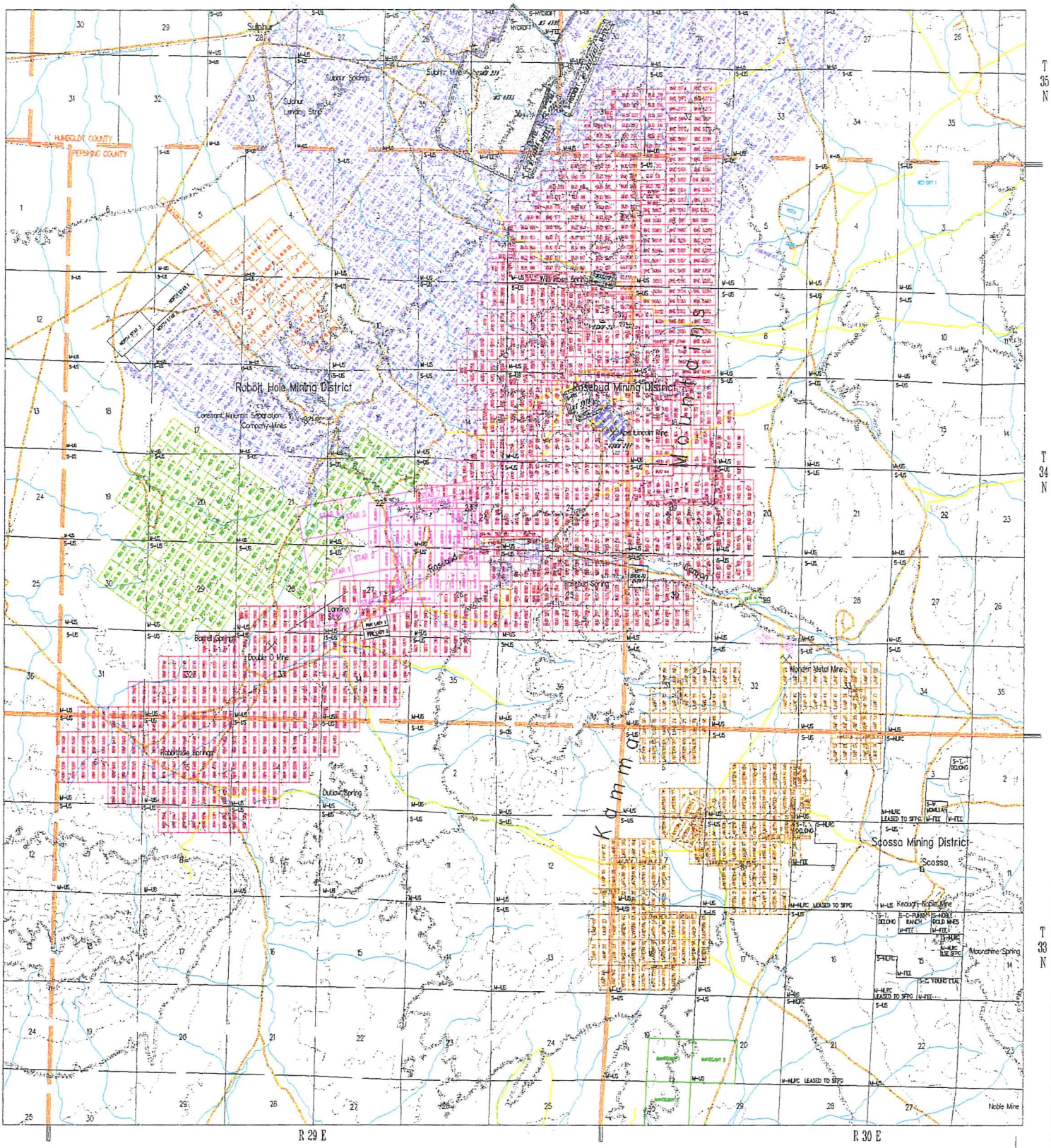

ROSEBUD SHEAR
NORTH ZONE
EAST ZONE
SOUTH ZONE
FAR EAST ZONE
97-379
SOUTH RIDGE FAULT
D
U
D
U
400'
TRUE NORTH

Figure 1.

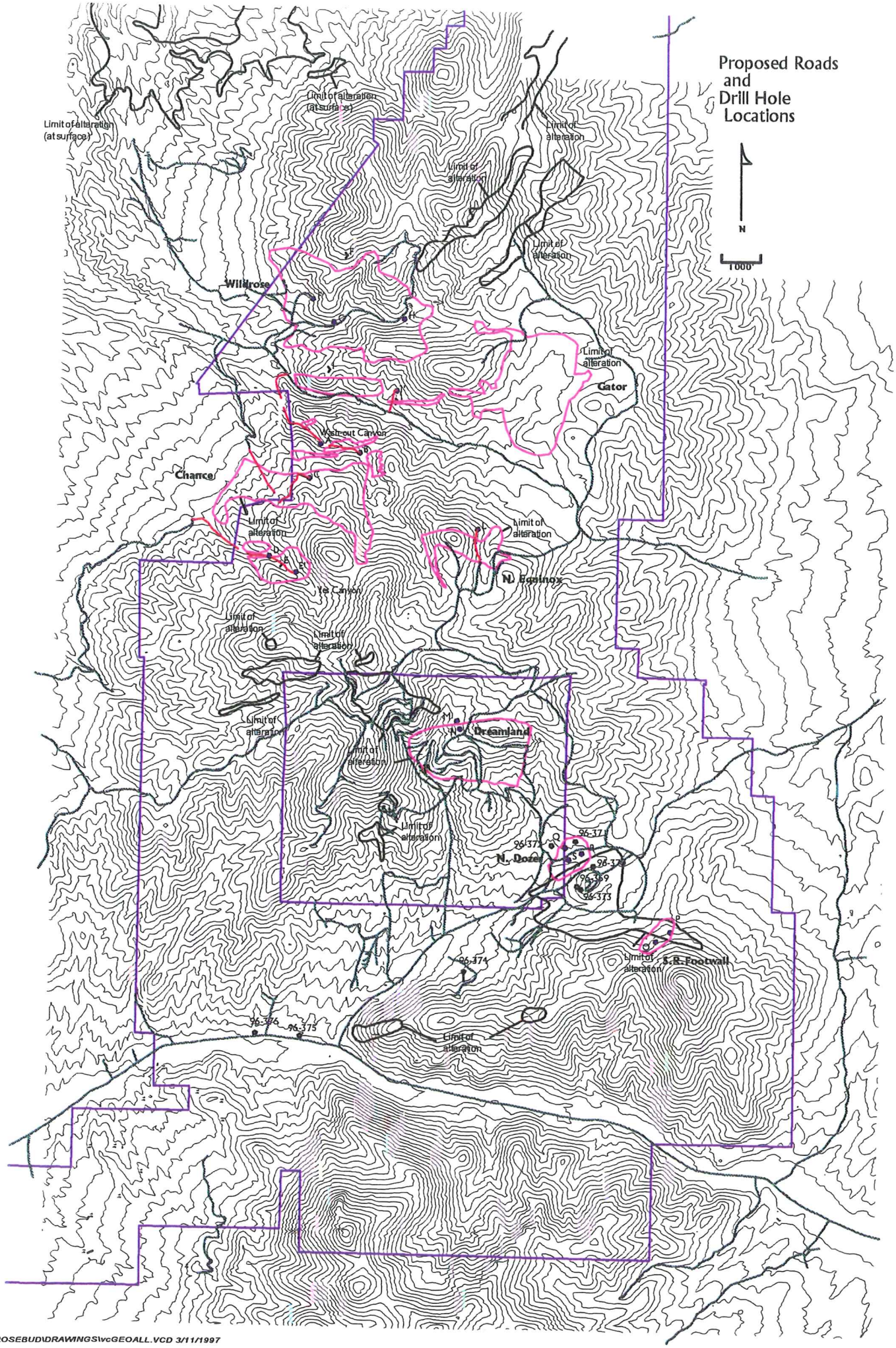

TARGET 5
TARGET 6
TARGET 3
NORTH ZONE
EAST ZONE
FAR EAST ZONE
SOUTH ZONE
TARGET 4
TARGET 2
ROSEBUD SHEAR
TARGET 1
R 29 E
R 30 E
N
1000 0 2000
1" = 2000'
2/16/96
ROSEBUD PROJECT
ALTERATION
TARGET AREAS
ORE DEPOSITS


S. CENTRAL DEPOSIT
BRIMSTONE DEPOSIT
TARGET 10
TARGET 8
TARGET 9
TARGET 7
ROSEBUD PEAK



EXPLANATION

- E. CARSTIE, ETAL
  MARCCART 1, 2, 3
- W. A. FUCHS, ETAL
  BV 1
- M. GRAHAM - leased to NYCOFF RESOURCES & DEVELOPMENT
  MARCCART 1
- GRANGES FULL INC.
  ESU 1 - 25, 42, 43, 44, 45 - 142, 144, 145
- W & W MINING, INC.
  N & W 1
- D. G. HUPP
  L & W 1 - 24
  L & W 101, & 2
- E. JOHNSON
  DELLA LEE, 1 - 3
- M. W. LOID, ETAL
  NORTH STAR 1 - 3
- NEGLIATOWNOS
  AUG 2025-2029, 2068-2069, 2213-2214, 2219-2221, 2153-2162, 2164-2166, 2128-2134, 2135-2136, 2140-2142, 2144-2147
  BNE 2010-2013, 2141-2143, 2148-2149
  BUD 1-12, 73-77, 79, 81, 84-91, 2011, 2014, 2016-2017, 2018-2027
  CLARIS, 1-2, 5-7, 2002-2003, 2004, 2006-2007, 2012-2013, 2015-2019, 2028-2029
  GOLD LOOM
  ELVIRA 1-2, 7, 9
  GF 1-10
  EL 1-2, 4, 10-12, 2030-2037
  EVW 1144-1154, 1240-1242, 1246-1254, 1258-1262, 1264-1266, 1268-1272, 1274-1276, 1278-1280, 1282-1284, 1286-1287, 1289-1292, 1294-1296, 1298-1299, 1301-1302, 1304-1306, 1308-1309, 1311-1312, 1314-1316, 1318-1319, 1321-1322, 1324-1326, 1328-1329, 1331-1332, 1334-1336, 1338-1339, 1341-1342, 1344-1346, 1348-1349, 1351-1352, 1354-1356, 1358-1359, 1361-1362, 1364-1366, 1368-1369, 1371-1372, 1374-1376, 1378-1379, 1381-1382, 1384-1386, 1388-1389, 1391-1392, 1394-1396, 1398-1399, 1401-1402, 1404-1406, 1408-1409, 1411-1412, 1414-1416, 1418-1419, 1421-1422,



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ROSEBUD JV 1996 EXPLORATION DRILLING RESULTS:

DH No.	Target	Angle/Type D	Gold Mineralization	Interval	Host Rock	T.D.
96-369	S. Dozer Hill	vertical/RC,core	10' @ 0.158 opt Au	564'-574'	U. Brady And.	1,145'
			6' @ 0.072 opt Au	628'-634'	" " "	
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			5' @ 0.097 opt Au	1,120'-1,125	Auld Lange Syne	
96-371	HW Rosebud Shear	vertical/RC	5' @ 0.113 opt Au	1,325'-1,330	L. Surge Tuff	1,560'
			15' @ 0.060 opt Au	1,315'-1,330	" " "	
96-372	HW Rosebud Shear	vertical/RC	no significant min.			1,600'
96-373	S. Dozer Hill	vertical/RC,core	5' @ 0.091 opt Au	685'-690'	Brady And.	1,174'
			20' @ 0.113 opt Au	800'-820'	" "	
			10' @ 0.172 opt Au	810'-820'	" "	
			5' @ 0.119 opt Au	920'-925'	L. Surge Tuff	
			15' @ 0.173 opt Au	980'-995'	" " "	
96-374	Dozer Rhy. contact	angle/RC	no significant min.			500'
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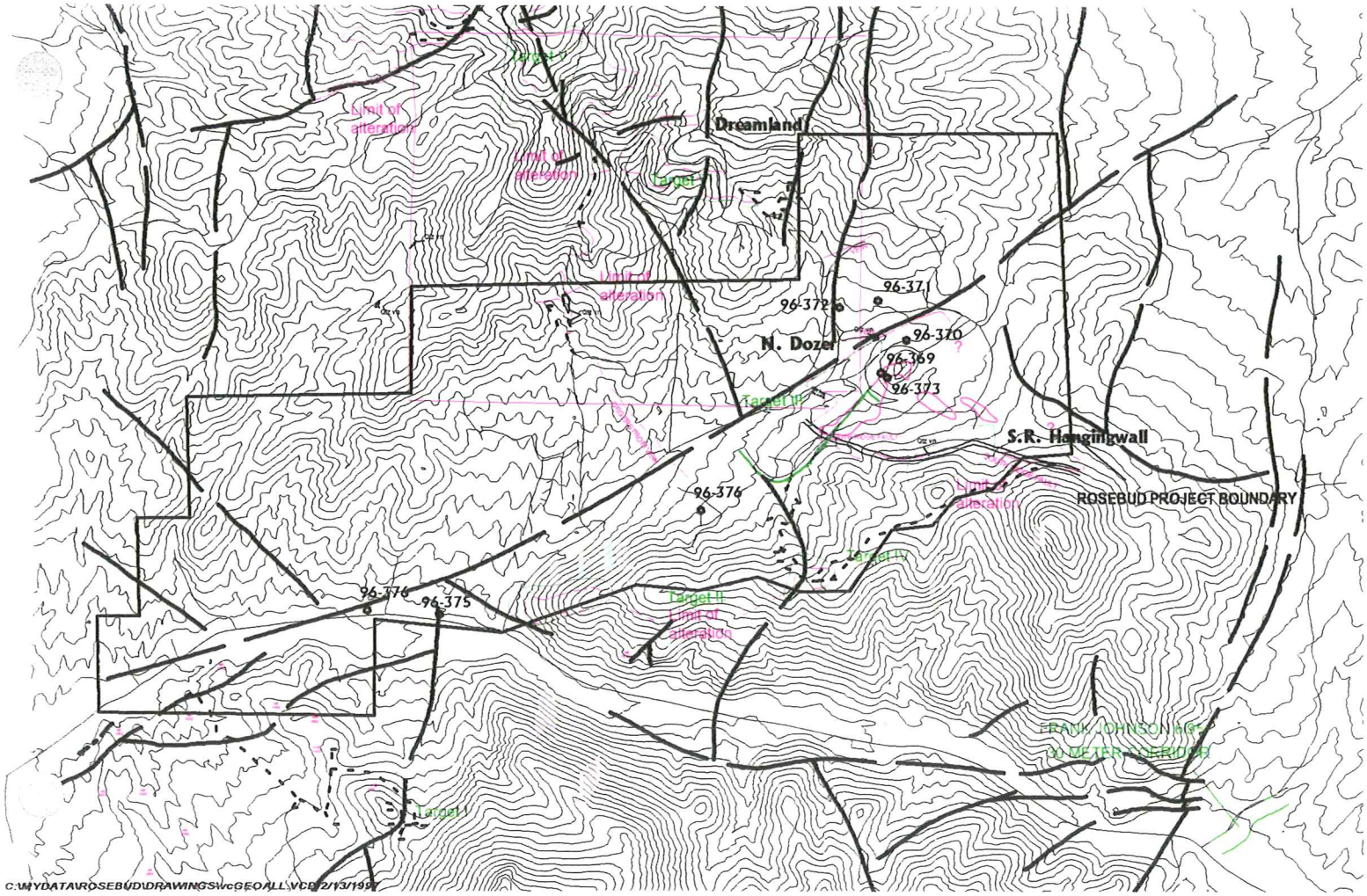
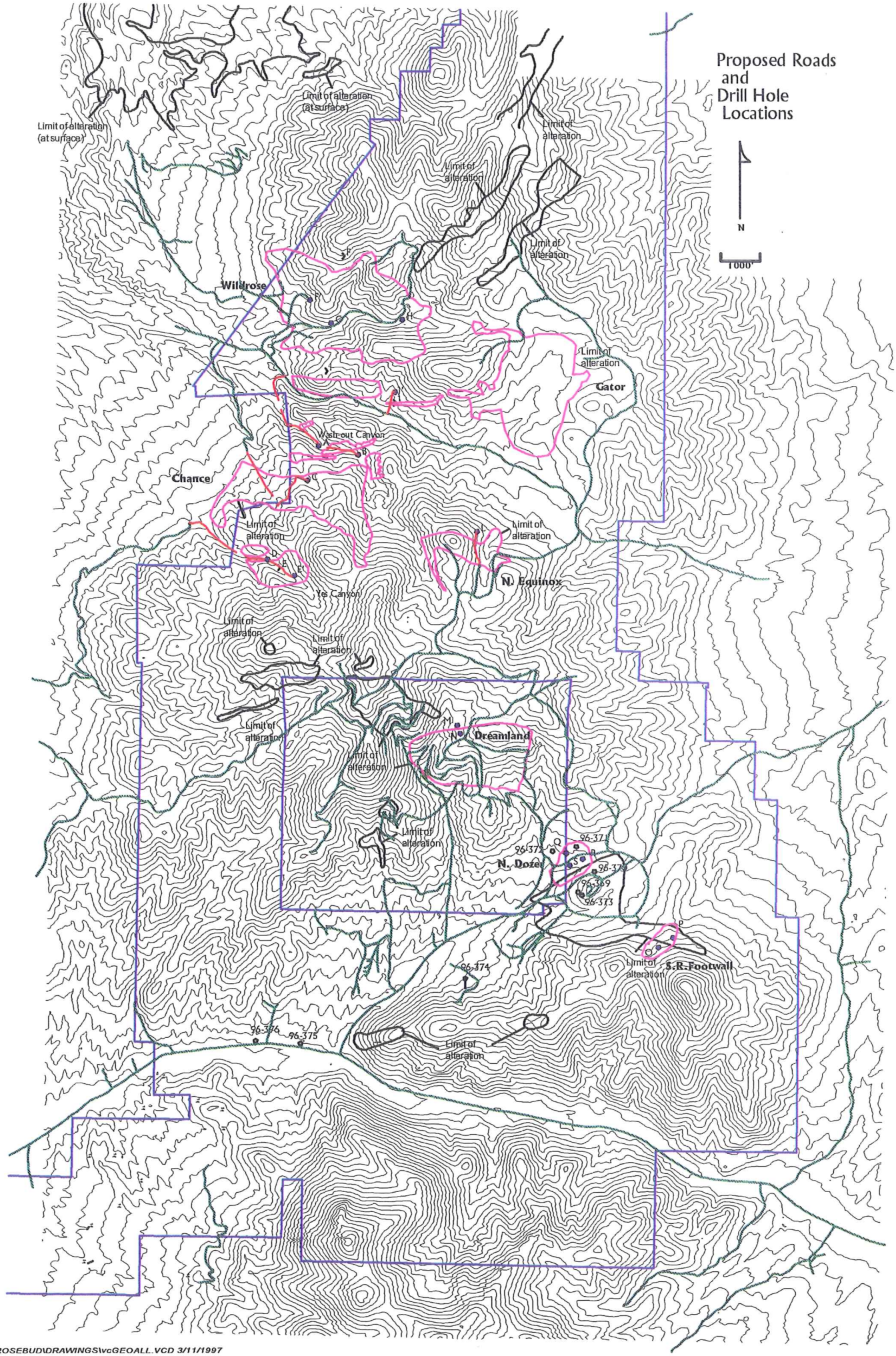
96-376	Rosebud Can. ped.	vertical/RC	no significant min.			940'
8 DH's					Total Footage	8,650'





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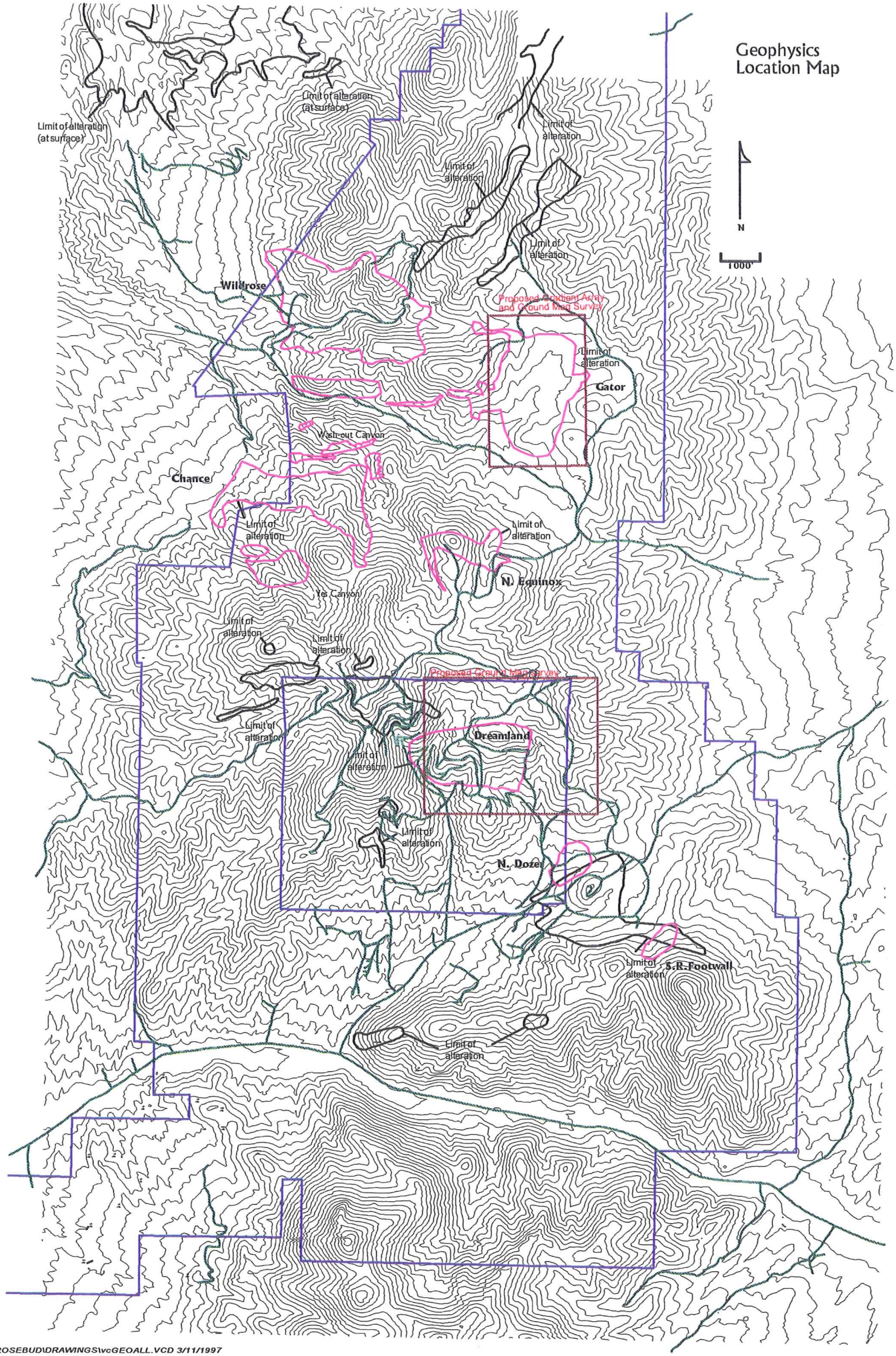

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Composite Chocolate Stratigraphy

Data from H.S. McLachlan logging and
C.P. Kortemeier field observations
South Ridge, Dozer Hill, N. of Rosebud shear
and Black Knob

Gator Formation >100' thick

Gator breccia member(?):Imbricated locally well-rounded conglomerate with volcanic clasts and silty matrix

Chocolate Porphyritic Lava 100' thick

Black Knob member:Black to gray, dense, flow banded,porphyritic pheno andesite. Stubby locallyglomeroporhyritic plagioclase. May be correlative with lava of Big Chocolate Mtn.

Chocolate Porphyritic Lava 400' thick

Triple A member: Dusky purple amphibole porphyritic aphanitic andesite. Black amphibole to 3 mm long >> than stubby plagioclase phenos. Locally resembles Brady Andesite, though more porphyritic and less flow banded

Triple A member: Quenched, autobrecciated base

Chocolate Surge Tuffs >50' thick

Well bedded non-welded lithic tuffs w Chocolate frags.

Chocolate Lithic Breccias >200' thick

Massively bedded non-welded lithic breccias, lahars?, etc.

Marker Porphyries

Thin 5- 30' glomeroporphyritic lava flows. At least 3 have been recognized occurring in bottom 150' of Chocolate.

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Includes 3' welded lithic ash flow tuff with clasts of Chocolate lava. Gradational contact with underlying Bud Surge Tuffs marked by disappearance of identifiable Chocolate clasts

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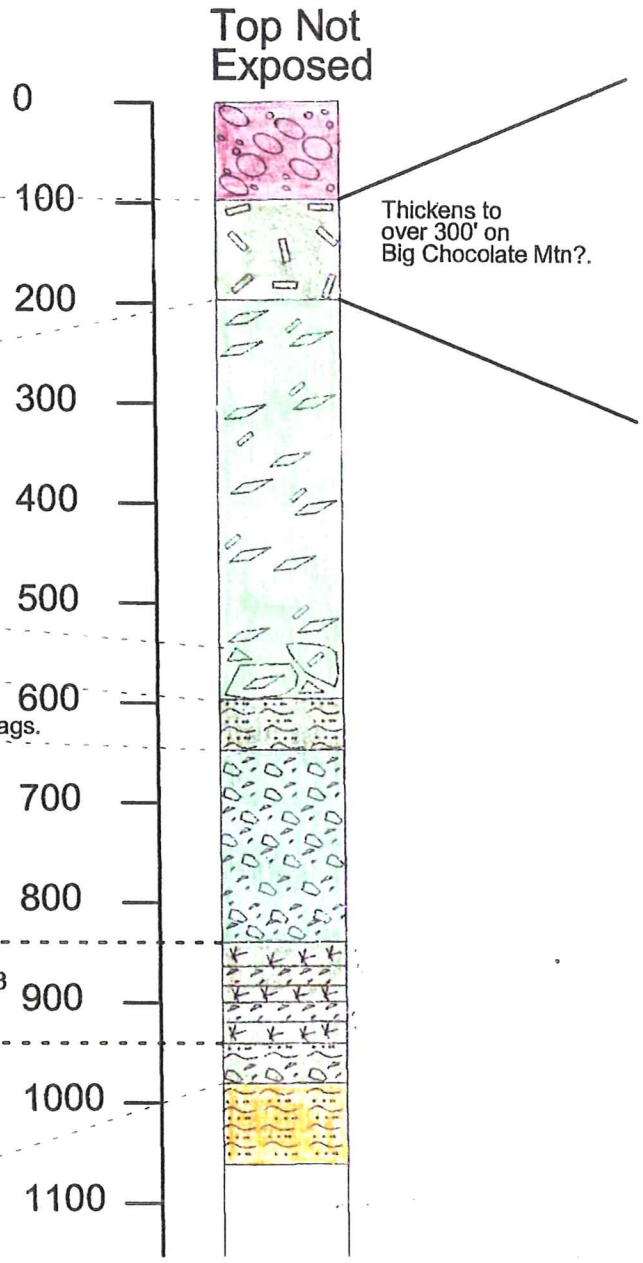

Continue with South Ridge Section

SFPG Rosebud JV

Preliminary Detailed Stratigraphy of Chocolate Fm.

Pershing Co. NV
H.S. McLachlan, C. P. Kortemeier

NK 11-10-06c
Date: 3/6/97

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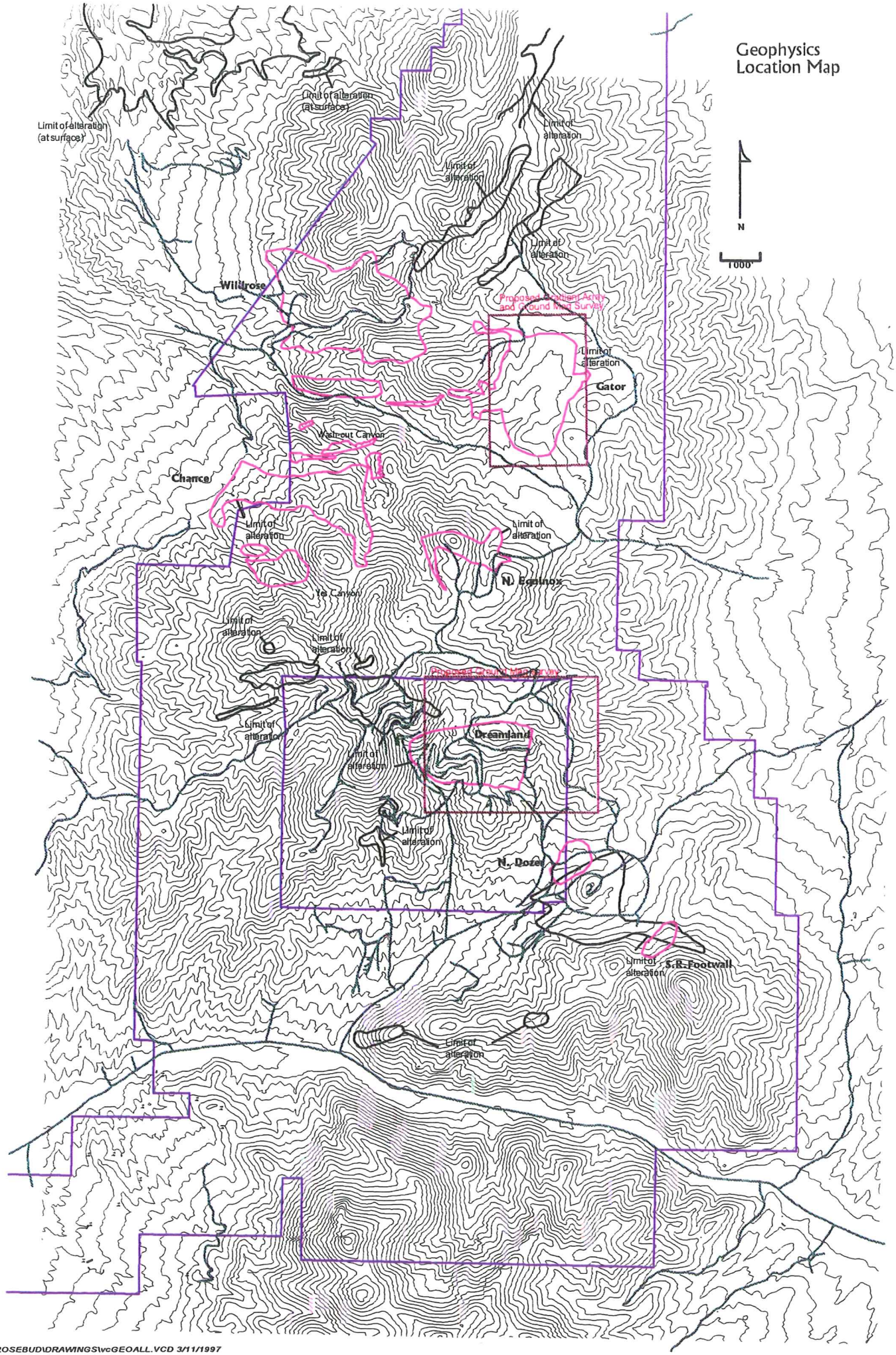

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			20' @ 0.113 opt Au	800'-820'	" "	
			10' @ 0.172 opt Au	810'-820'	" "	
			5' @ 0.119 opt Au	920'-925'	L. Surge Tuff	
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96-374	Dozer Rhy. contact	angle/RC	no significant min.			500'
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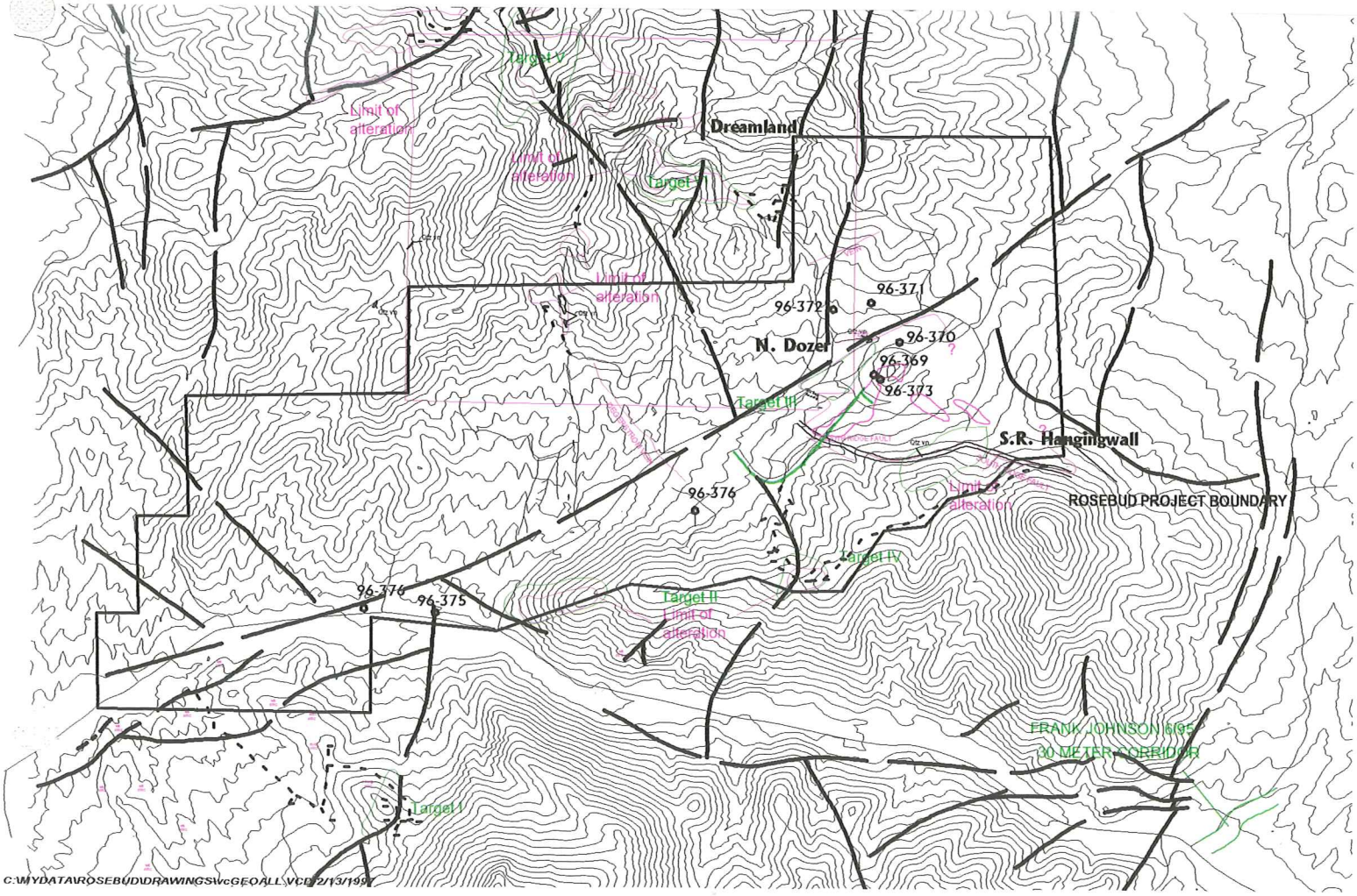

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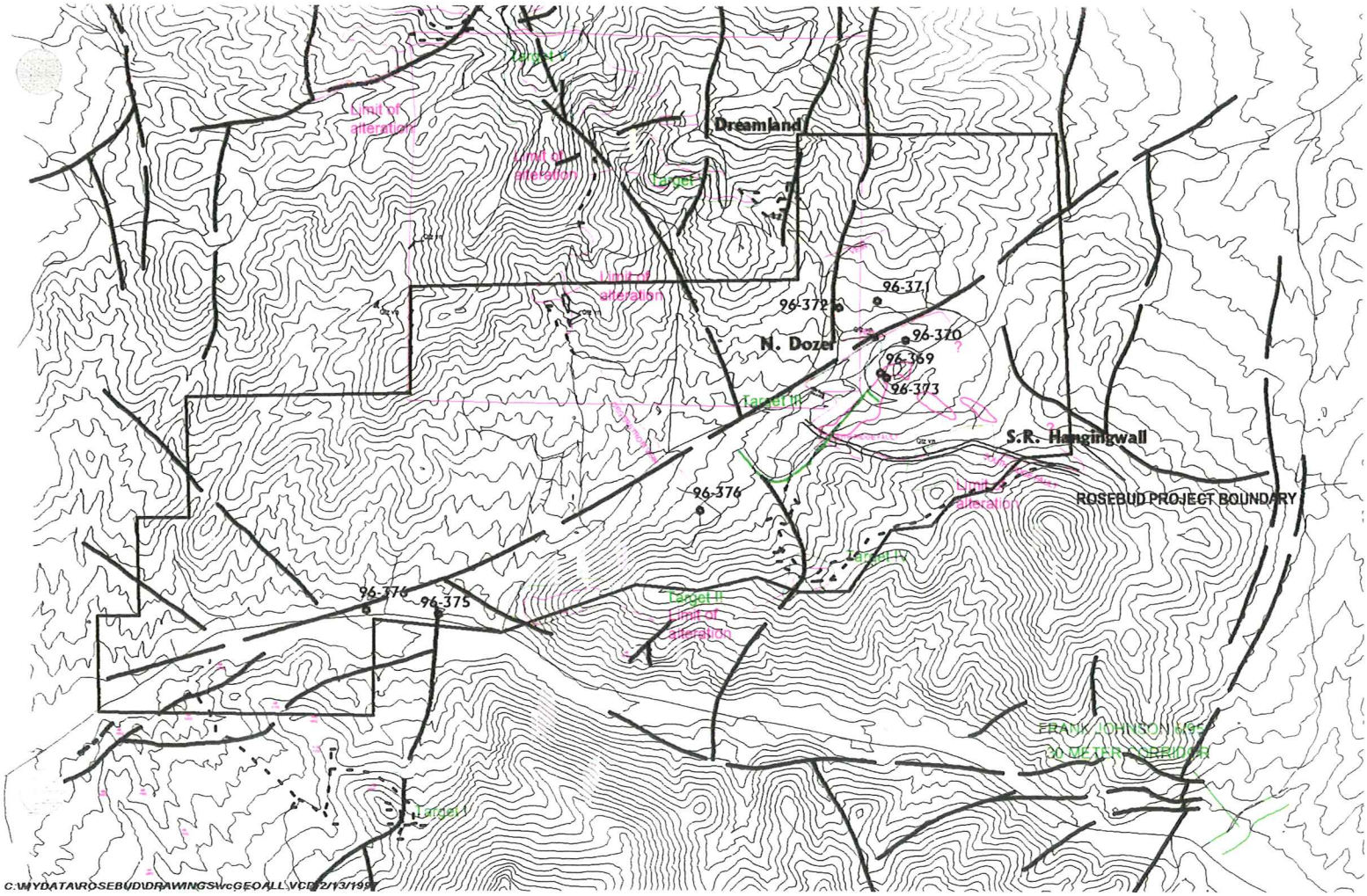

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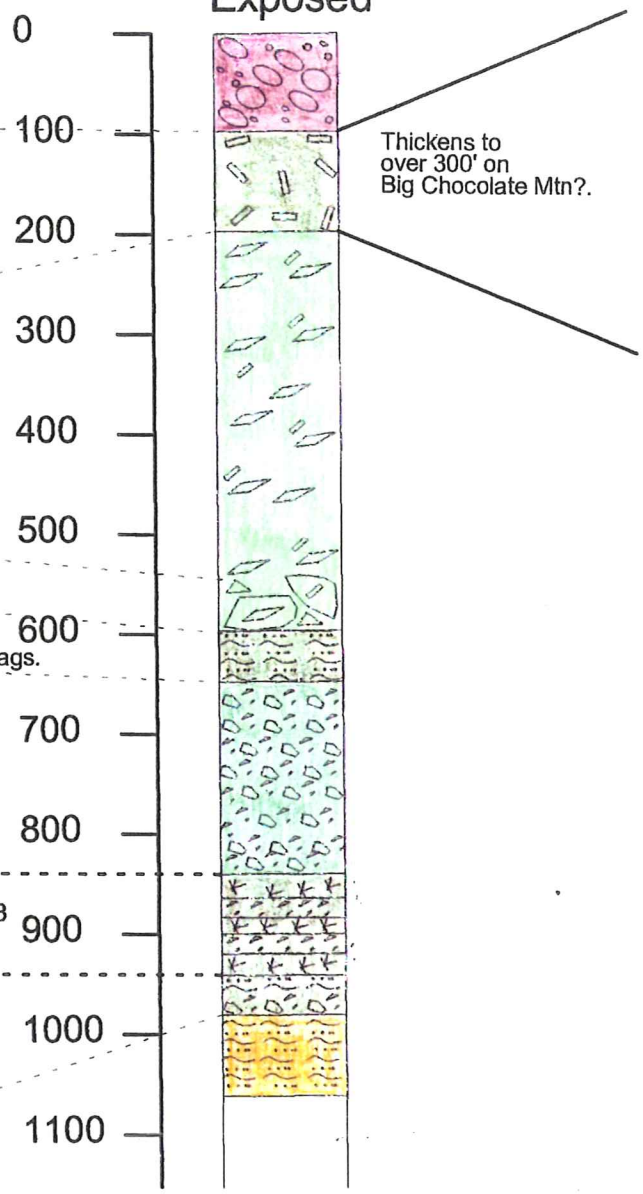

Continue with South Ridge Section

SFPG Rosebud JV

Preliminary Detailed Stratigraphy of Chocolate Fm.

Pershing Co. NV
H.S. McLachlan, C. P. Kortemeier

NK 11-10-06c
Date: 3/6/97

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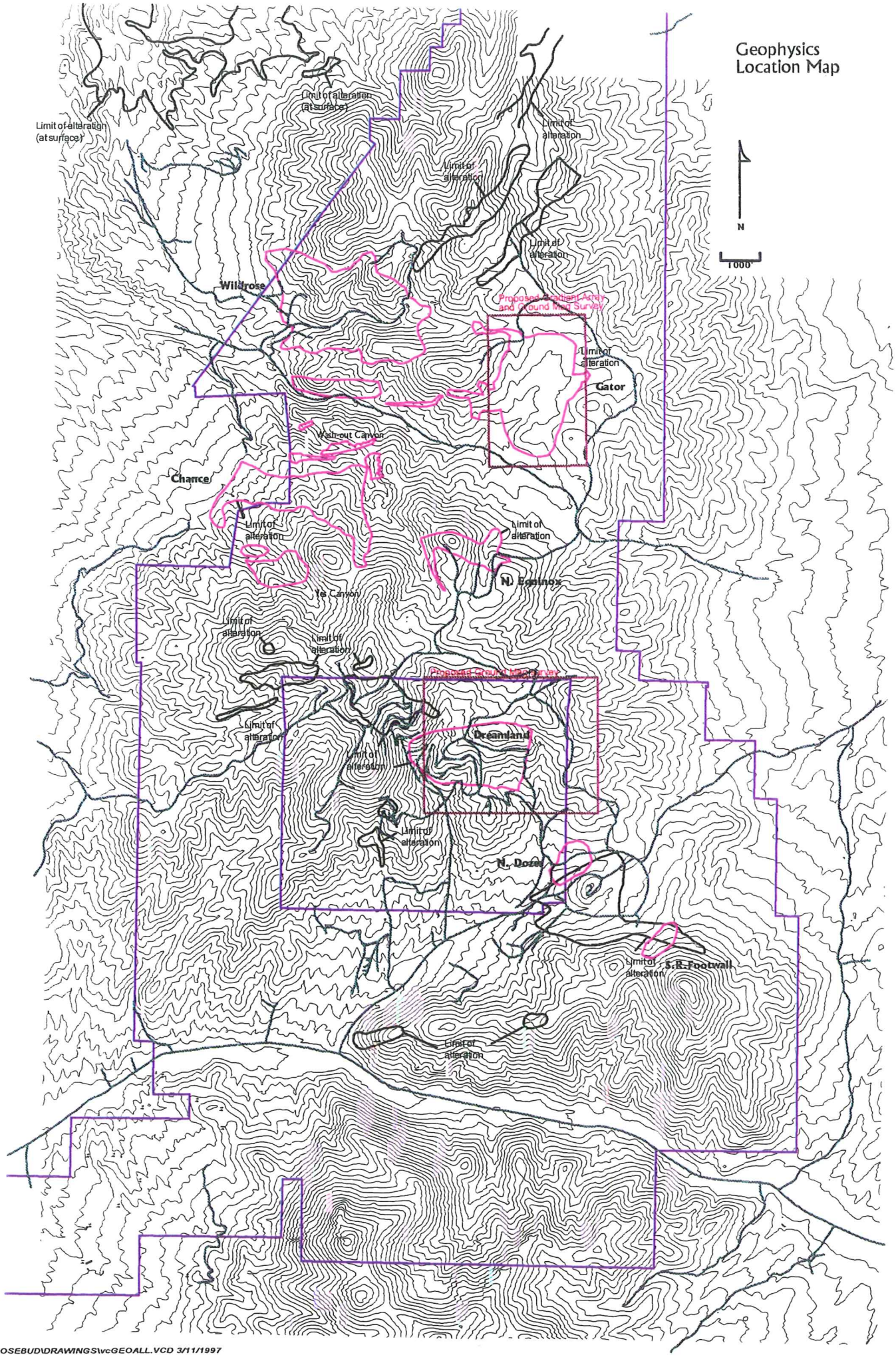

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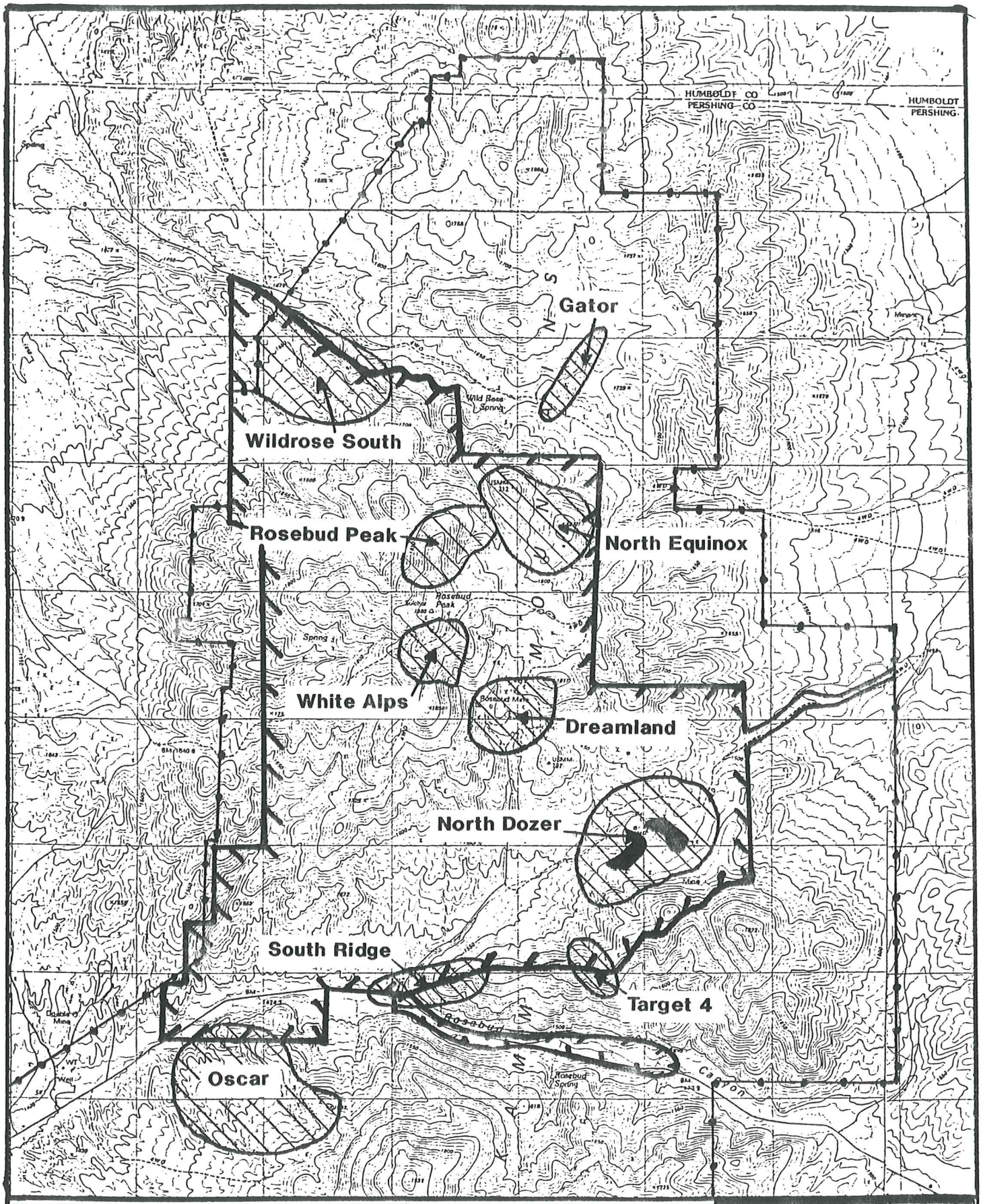


Outline of Cultural Surveys (1989–1995)

Rosebud Property Boundary

Targets

UTM NK 11-10-06-G

1 mile

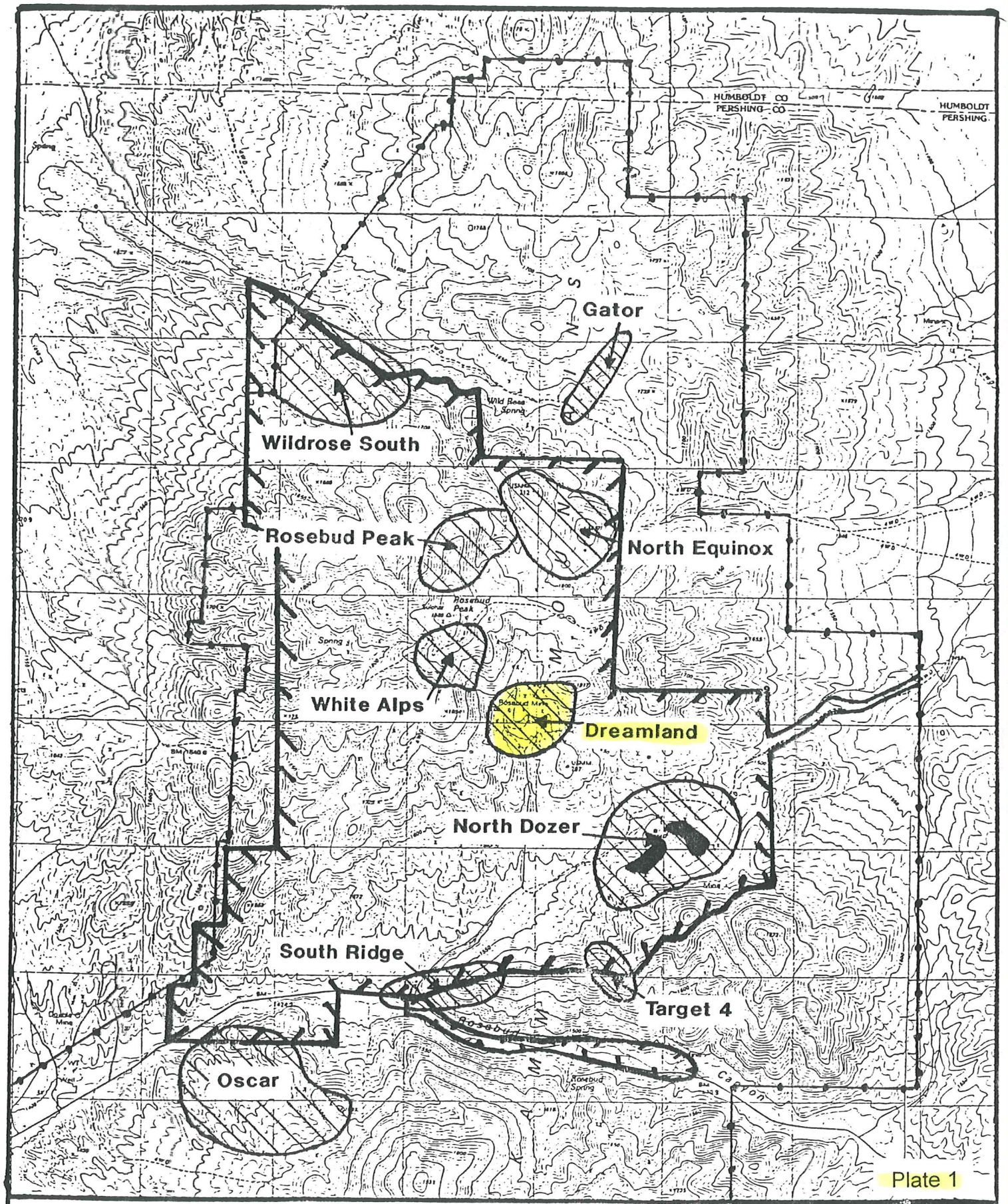
scale 1:40,000

N

Rosebud Property

Pershing Co., NV

SANTA FE PACIFIC GOLD CORPORATION



Outline of Cultural Surveys (1989–1995)

Rosebud Property Boundary

Targets

UTM NK 11-10-06-C

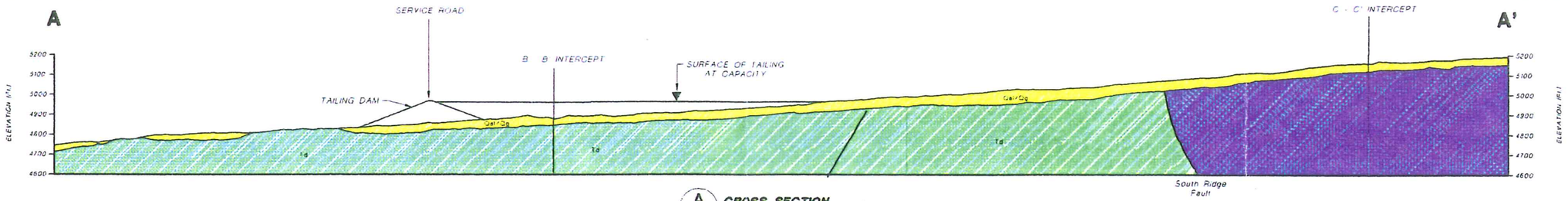
1 mile

scale 1:40,000

Rosebud Property

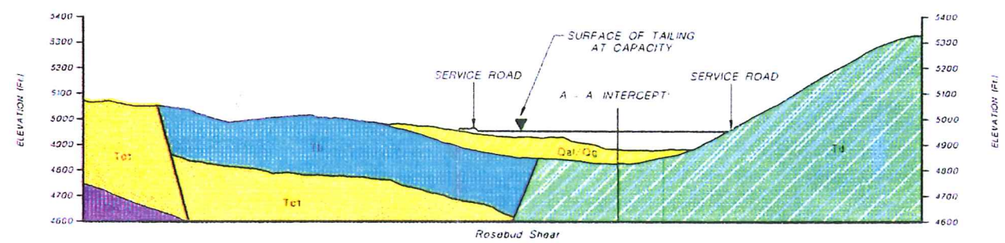
Pershing Co., NV

SOUTHWEST — NORTHEAST

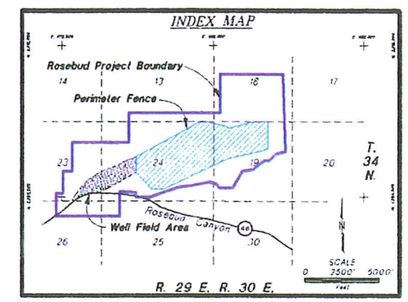


A CROSS SECTION (8 | 9)
HORIZONTAL SCALE 1"=600'
VERTICAL SCALE 1"=600'

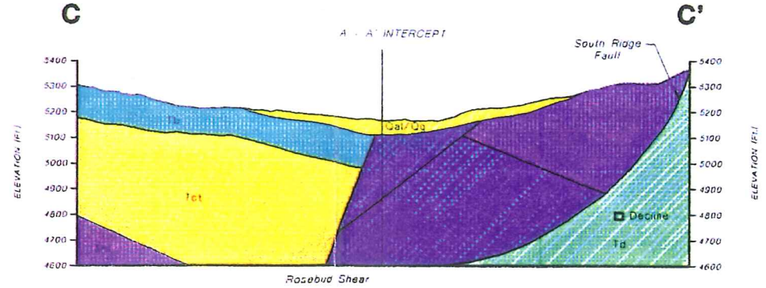
NORTHWEST — SOUTHEAST



B CROSS SECTION (8 | 9)
HORIZONTAL SCALE 1"=600'
VERTICAL SCALE 1"=600'



NORTHWEST — SOUTHEAST



C CROSS SECTION (8 | 9)
HORIZONTAL SCALE 1"=600'
VERTICAL SCALE 1"=600'

EXPLANATION

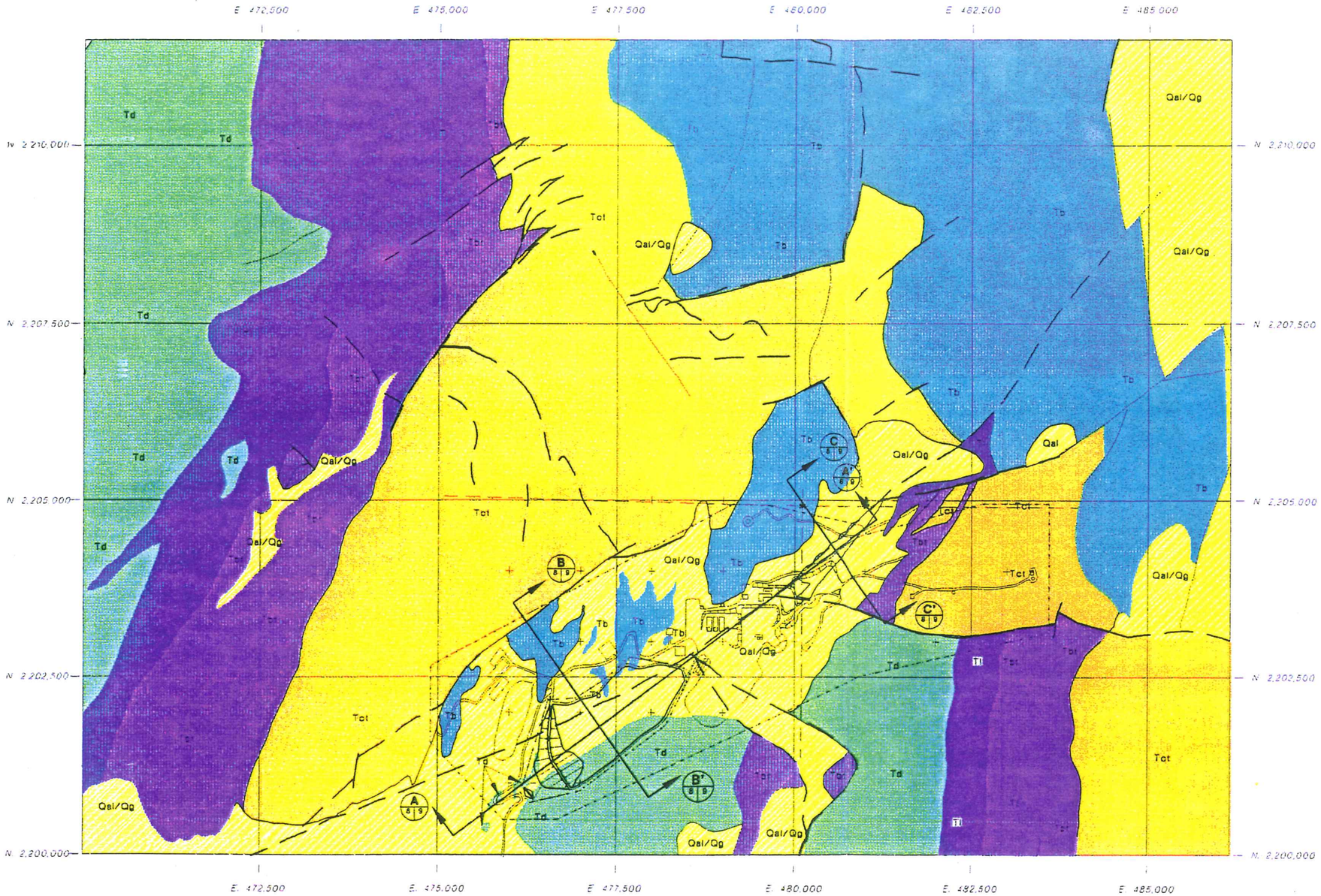
	Qal/Qg	QUATERNARY ALLUVIUM/GRAVELS	
	Tb	BADGER FORMATION	- volcaniclastic sediments including debris flows, laharic breccias, and epiclastic sediments.
	Tct	CHOCOLATE TUFF	- interbedded quartz-latite to alkaline rhyolite flows and pyroclastics.
	Tbt	BUD TUFF	- interbedded tuffs, pyroclastic breccias and fine-grained rhyolite flows.
	Tl	LBT	- interbedded flows, tuffs, and pyroclastic breccias (the main ore host).
	Td	DOZER TUFF	- fine-grained, often densely-welded, tuff (possibly portion of a rhyolitic flow-dome complex).

FAULT

A (8 | 9)
DETAIL/SECTION NUMBER
PLATE No. WHERE DETAIL/SECTION IS REFERENCED
PLATE No. WHERE DETAIL/SECTION IS SHOWN

ROSEBUD MINE

GEOLOGIC CROSS SECTIONS



EXPLANATION

Qal/Qg	QUATERNARY ALLUVIUM/GRAVELS	
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CONTACT

INTERPRETED FAULT

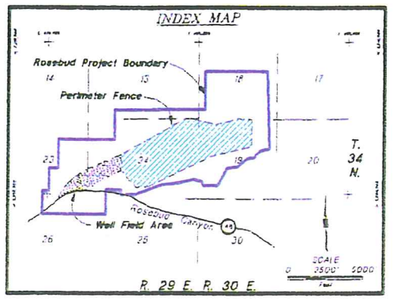
FAULT

CROSS-SECTION LOCATION

A (10 | 12) — DETAIL/SECTION NUMBER; PLATE No. WHERE DETAIL/SECTION IS REFERENCED; PLATE No. WHERE DETAIL/SECTION IS SHOWN

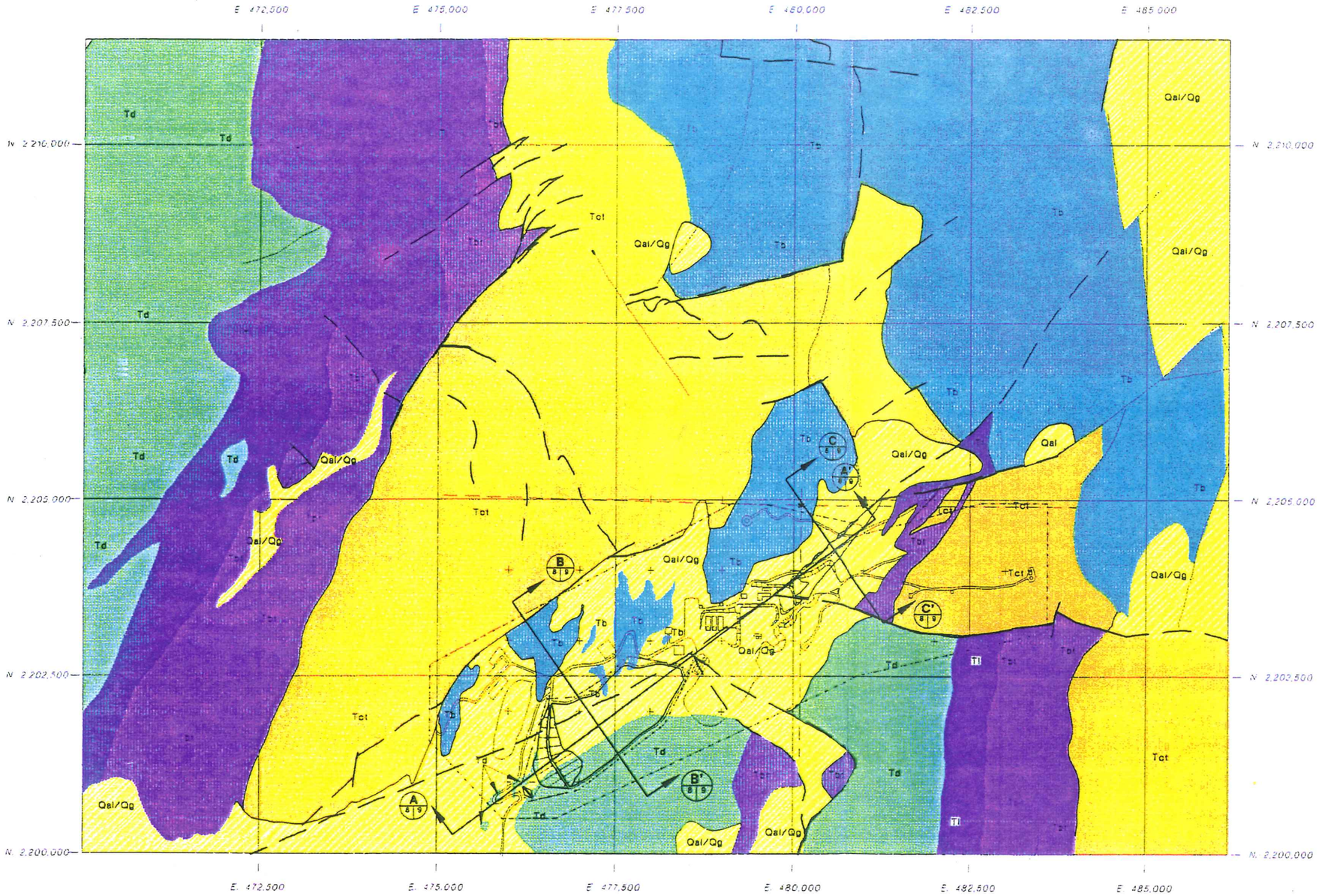
N

SCALE
0 800' 1600'
FEET



ROSEBUD MINE

GEOLOGY MAP



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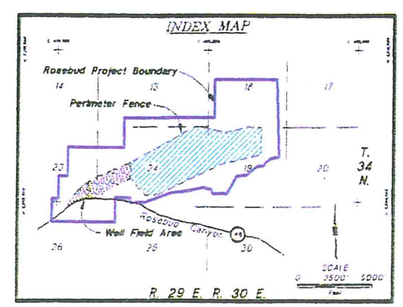
SCALE
0 800' 1600'
FEET



ROSEBUD MINE

GEOLOGY MAP