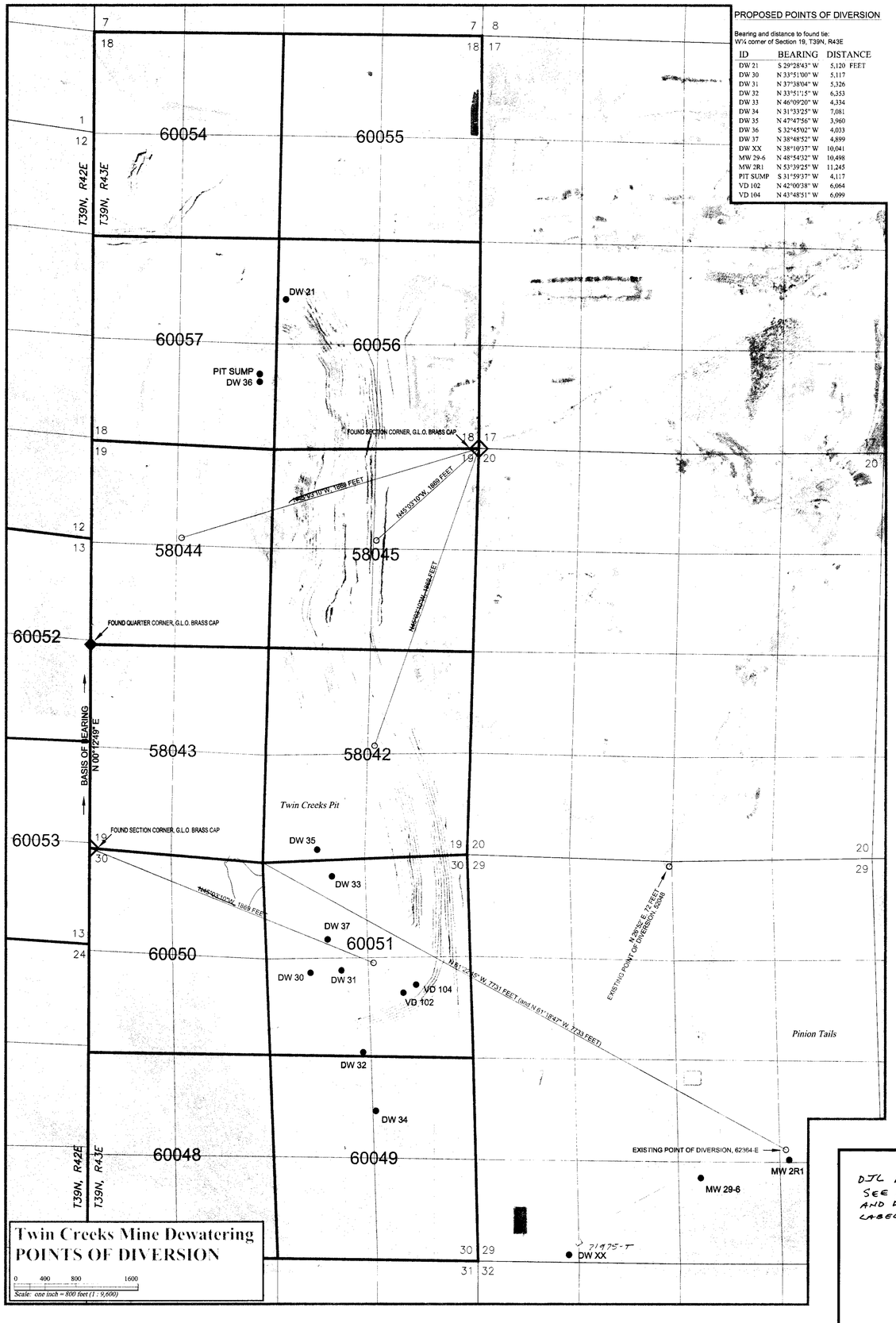


Twin Creeks Mine Dewatering
POINTS OF DIVERSION

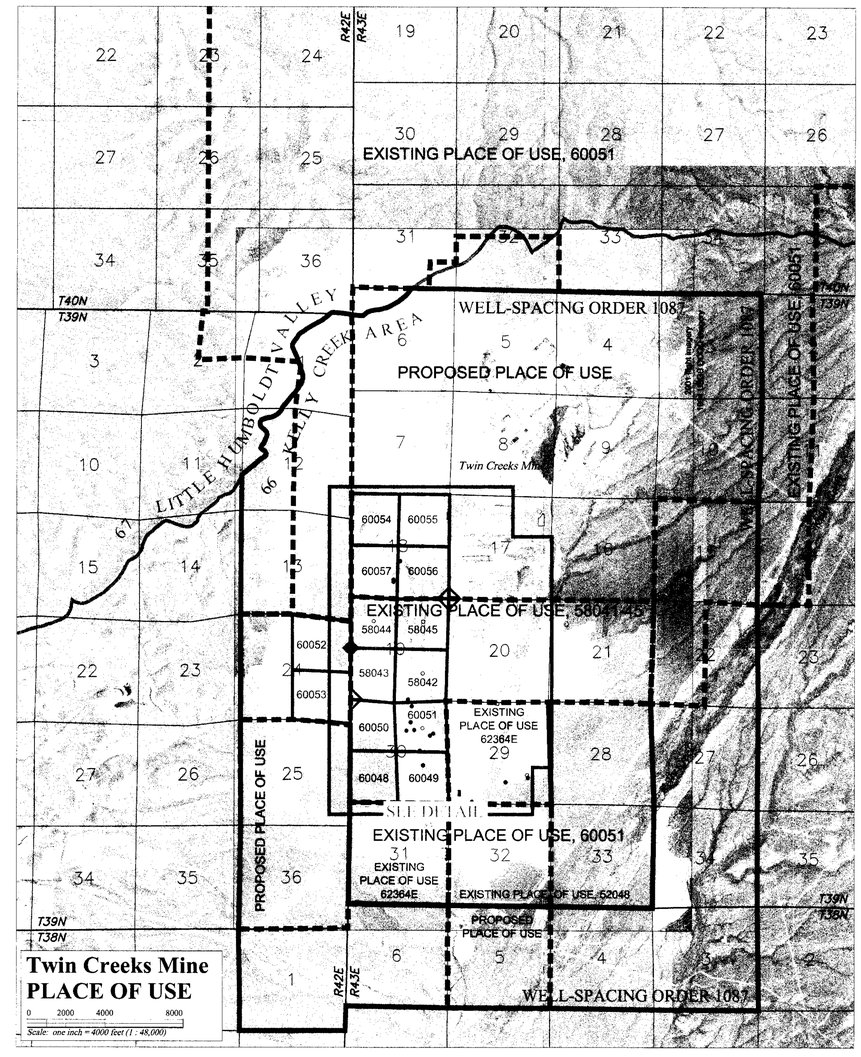
0 400 800 1600
Scale: one inch = 800 feet (1 : 9,600)

FILE: Twin Creeks Water Rights.dwg DATE: December 05, 2004 OWNER: Newmont Mining Corporation, Environmental Department, Water Rights

PROPOSED POINTS OF DIVERSION

Bearing and distance to found tie:
W¼ corner of Section 19, T39N, R43E

ID	BEARING	DISTANCE
DW 21	S 29°28'43" W	5,120 FEET
DW 30	N 33°51'00" W	5,117
DW 31	N 37°38'04" W	5,326
DW 32	N 33°51'15" W	6,353
DW 33	N 46°09'20" W	4,334
DW 34	N 31°33'25" W	7,081
DW 35	N 47°47'56" W	3,960
DW 36	S 32°45'02" W	4,033
DW 37	N 38°48'52" W	4,899
DW XX	N 38°10'37" W	10,041
MW 29-6	N 48°54'32" W	10,498
MW 2R1	N 53°39'25" W	11,245
PIT SUMP	S 31°59'37" W	4,117
VD 102	N 42°00'38" W	6,064
VD 104	N 43°48'51" W	6,099



Twin Creeks Mine
PLACE OF USE

0 2000 4000 8000
Scale: one inch = 4000 feet (1 : 48,000)

NEWMONT™ The Gold Company

N W E S

Legend

- PROPOSED POINTS OF DIVERSION (SEE TABLE)
- EXISTING POINTS OF DIVERSION
- FOUND SECTION CORNERS
- FOUND QUARTER-SECTION CORNERS
- PROPOSED PLACE OF USE
- EXISTING PLACE OF USE
- WELL-SPACING BLOCK
- ORDER JURISDICTION
- ADMINISTRATIVE AREAS
- COUNTY BOUNDARIES

Map Notes

THIS MAP ACCOMPANIES APPLICATIONS FOR TEMPORARY PERMITS. Deviation from the Guidelines and Rules for the Preparation of Water Right Maps (2000) includes use of color and water based ink, absence of water right surveyor affidavit, paper medium, a scale of less than one-inch-to-1000-feet for Place of Use, use of imagery instead of showing features by signs and symbols, omission of quarter-section and sixteenth-section details, and strict adherance to Basis of Bearing guidelines (which would require an actual field survey; see Basis of Bearing notes below).

Valmy Trend Imagery is USGS DOQQ from 1994 flight, with 2001 Twin Creeks Mine orthophoto inserted.

(2002) Boundaries of hydrographic areas of the Humboldt River Region courtesy of Nevada Division of Water Resources (NDWR), Department of Conservation and Natural Resources. These are administrative boundaries rather than strictly hydrologic ones.

Basis of Bearing

The line bearing N00°12'49"E from the SW corner to the W quarter-corner of Section 19, T39N, R43E, M.D.M. is referenced to a compilation of surveyed and protracted BLM GCDB data and historical survey records in the Nevada State Plane Coordinate System, NAD27, East Zone by Mark Boge, Water Rights Surveyor 662, translated to the UTM (NAD27) Coordinate System, Zone 11N (see Map Notes above).

STATE ENGINEER'S USE

DJL 12-21-2004 (25-10-1994 UNDER 60048)
SEE MAPS FILED 29-03-1992 UNDER 58041 FOR EXISTING BEARINGS AND DISTANCES 58042, 58044, 58045, 60051. THESE BEARINGS LABELLED WRONG ON THIS MAP. D

FILED
DEC 08 2004
STATE ENGINEER'S OFFICE

Map to Accompany Applications to Change the
Point of Diversion, Manner of Use, and Place of Use of Portions
Under Permits **52048, 58042, 58044, 58045, 60051, and 62364E**

For **Mining, Milling, Domestic, Environmental, and Dewatering**
By **Santa Fe Pacific Gold Corportion**
From **Underground**
In **Humboldt County, Nevada**

1
1

(71986T THRU 71997T) 71975-T