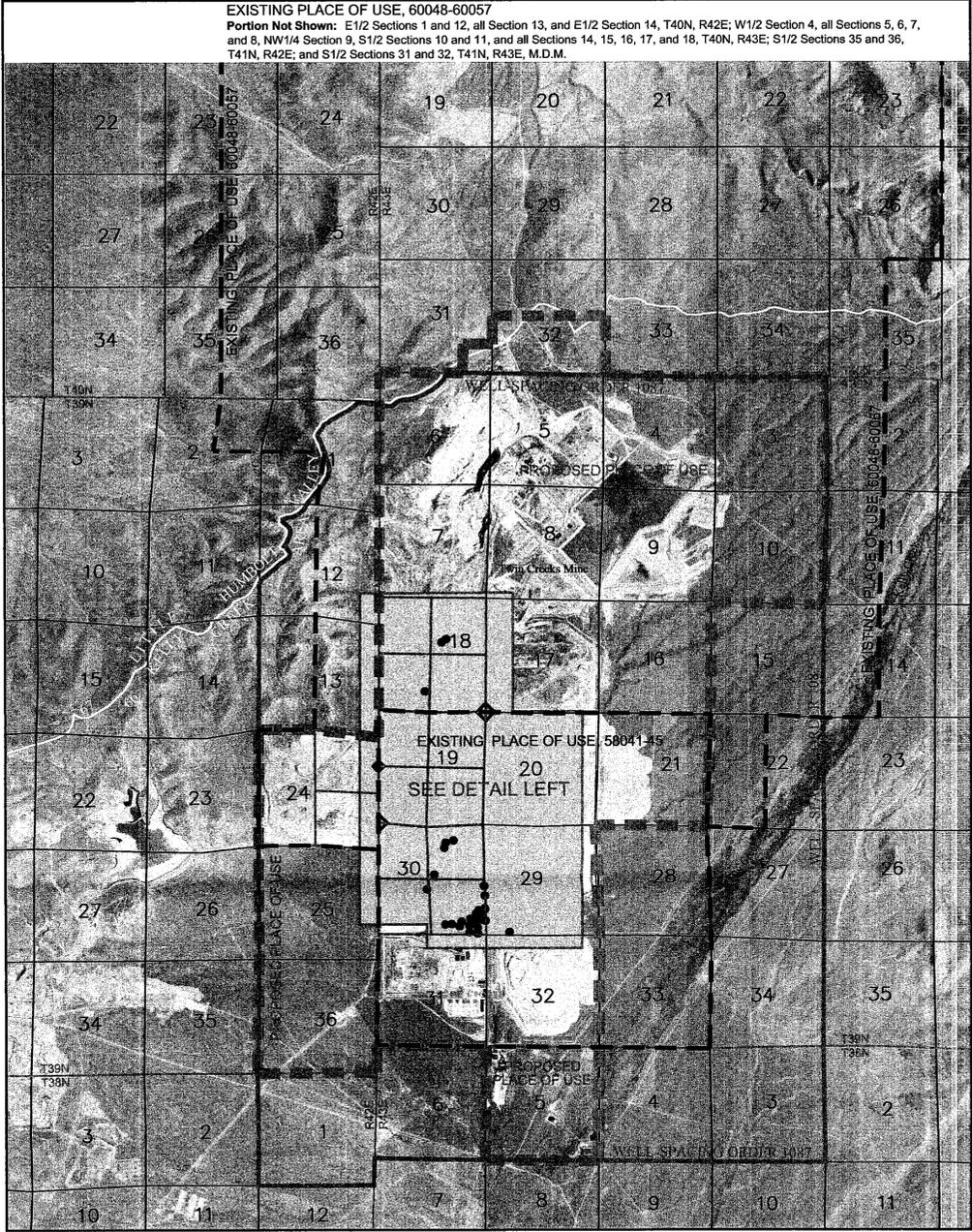
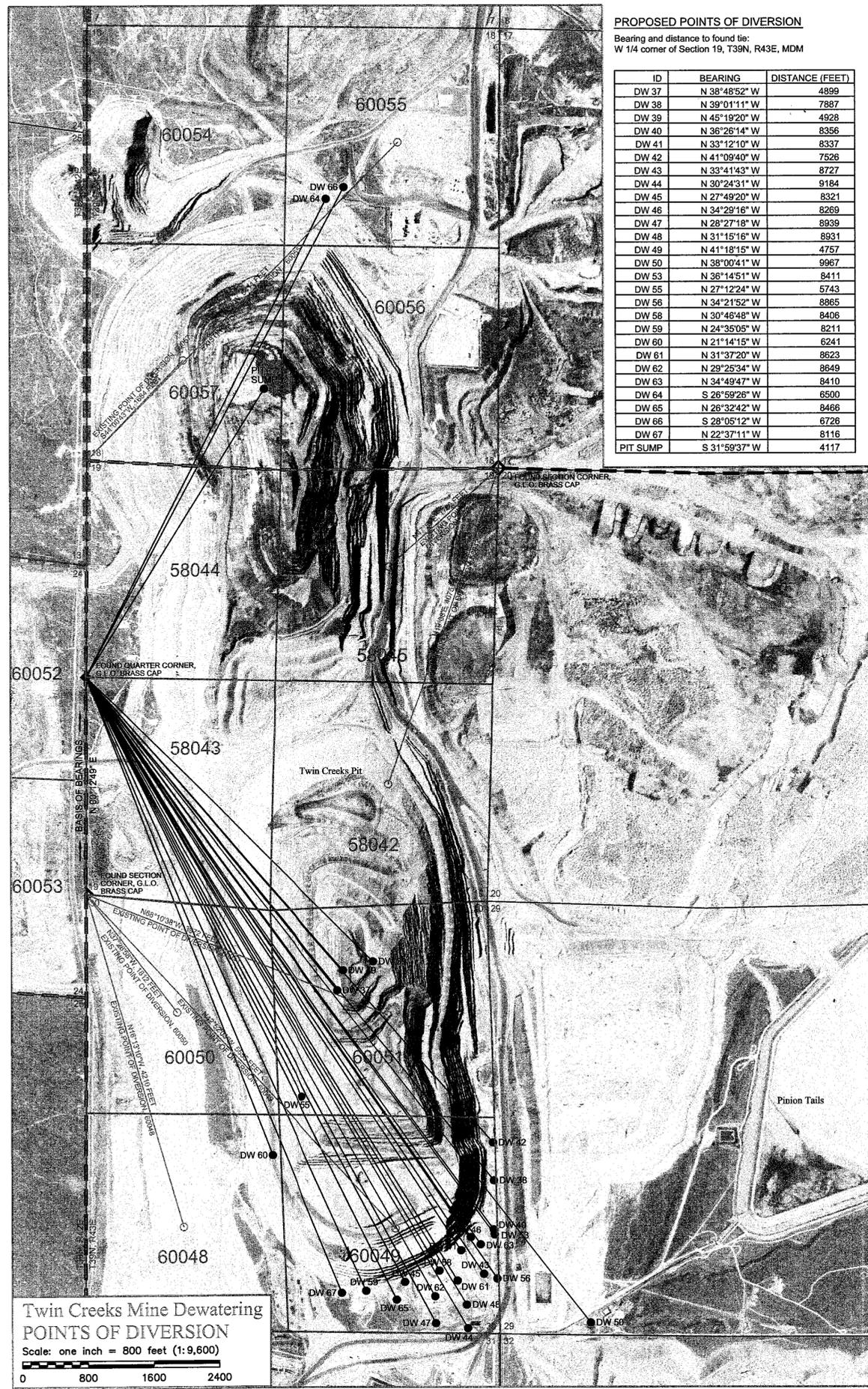




PROPOSED POINTS OF DIVERSION

Bearing and distance to found tie:
W 1/4 corner of Section 19, T39N, R43E, MDM

ID	BEARING	DISTANCE (FEET)
DW 37	N 38°48'52" W	4899
DW 38	N 39°01'11" W	7887
DW 39	N 45°19'20" W	4928
DW 40	N 36°26'14" W	8356
DW 41	N 33°12'10" W	8337
DW 42	N 41°09'40" W	7526
DW 43	N 33°41'43" W	8727
DW 44	N 30°24'31" W	9184
DW 45	N 27°49'20" W	8321
DW 46	N 34°29'16" W	8269
DW 47	N 28°27'18" W	8939
DW 48	N 31°15'18" W	8931
DW 49	N 41°18'15" W	4757
DW 50	N 38°00'41" W	9967
DW 53	N 36°14'51" W	8411
DW 55	N 27°12'24" W	5743
DW 56	N 34°21'52" W	8865
DW 58	N 30°46'48" W	8406
DW 59	N 24°35'05" W	8211
DW 60	N 21°14'15" W	6241
DW 61	N 31°37'20" W	8623
DW 62	N 29°25'34" W	8649
DW 63	N 34°49'47" W	8410
DW 64	S 26°59'26" W	6500
DW 65	N 26°32'42" W	8466
DW 66	S 28°05'12" W	6726
DW 67	N 22°37'11" W	8116
PIT SUMP	S 31°59'37" W	4117



Twin Creeks Mine PLACE OF USE
Scale: one inch = 4000 feet (1:48,000)

- LEGEND**
- PROPOSED POINTS OF DIVERSION (SEE TABLE)
 - EXISTING POINTS OF DIVERSION
 - ◇ FOUND SECTION CORNERS
 - ◆ FOUND QUARTER-SECTION CORNERS
 - EXISTING PLACE OF USE
 - ▨ PROPOSED PLACE OF USE
 - WELL-SPACING BLOCK
 - ORDER JURISDICTION
 - COUNTY BOUNDARIES (NONE)

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 adherence to Basis of Bearings guidelines (which would require an actual field survey; see Basis of Bearing notes below).

2006 U.S.D.A. National Agricultural Image Program (NAIP) 1 meter color orthophotography.

(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 862, translated to the UTM (NAD27) Coordinate System, Zone 11N (see Map Notes above).

78416T
78415T
78414T
78413T
78412T
78411T
78410T
78409T
78408T
78407T
78406T
78405T
78404T
78403T

Actual name:
Santa Fe Pacific Gold Corp.

STATE ENGINEER'S USE

FILED
MAY 01 2009
STATE ENGINEER'S OFFICE

2009 MAY 01 11:45 AM
FILED

Map to Accompany Applications to Change the Points of Diversion, Manner of Use, and Place of Use of Portions Under Permits: 58042, 58045, 60048, 60049, 60050, 60051, 60055, and 60057

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

78402T 78401T 78400T 78399T 78398T 78397T 78396T 78395T 78394T 78393T 78392T 78391T 78390T 78389T 78388T 78387T 78386T