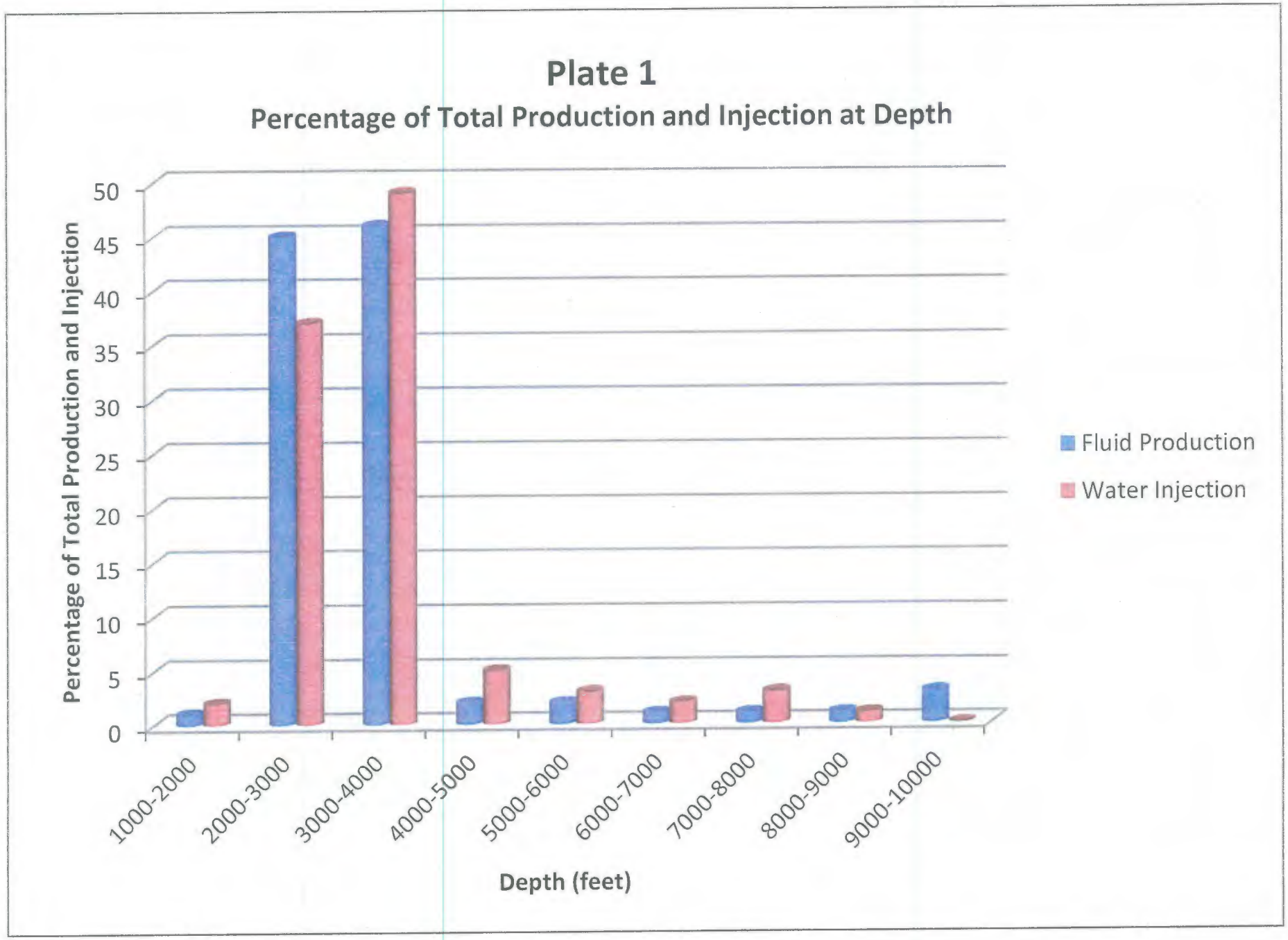
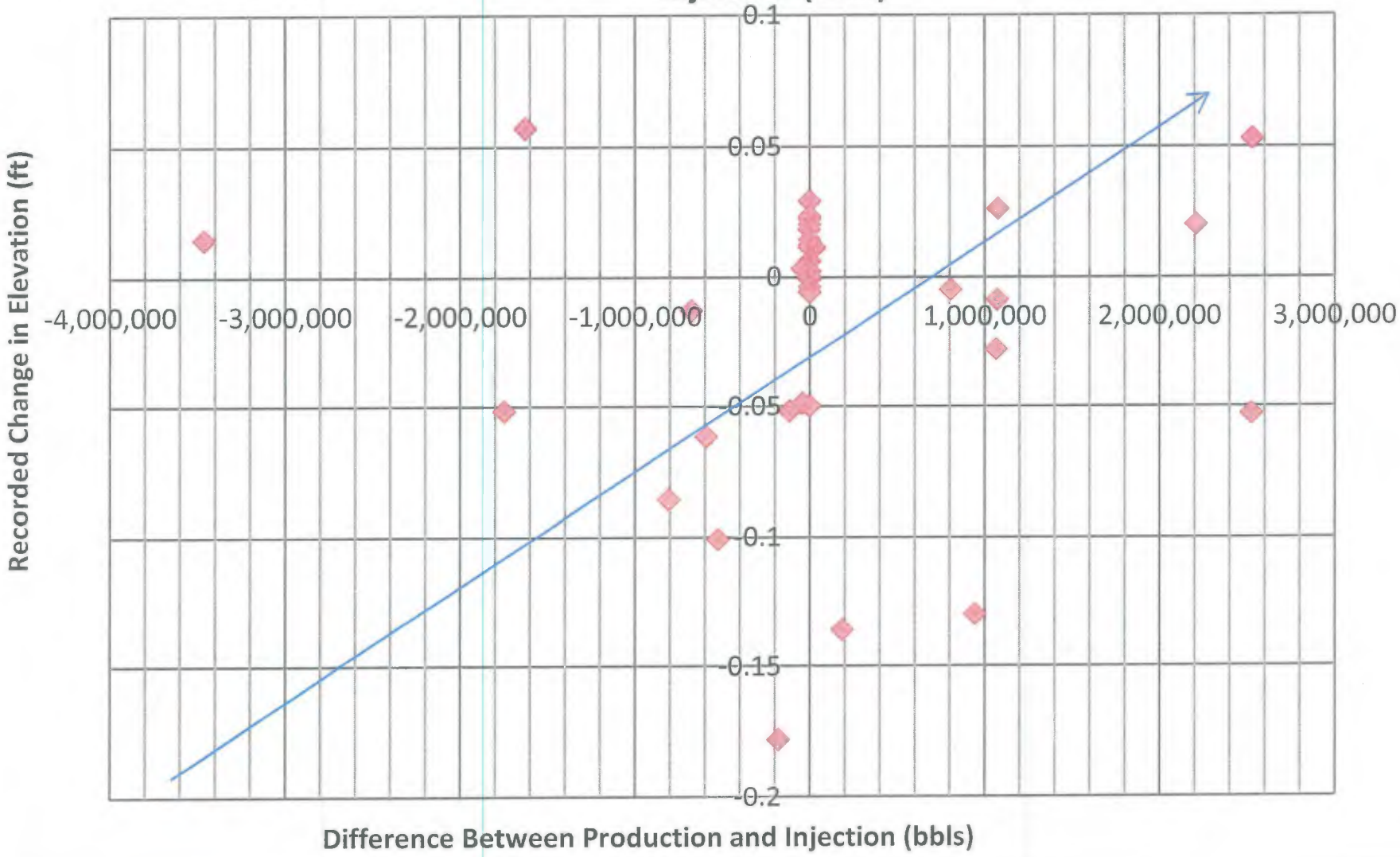
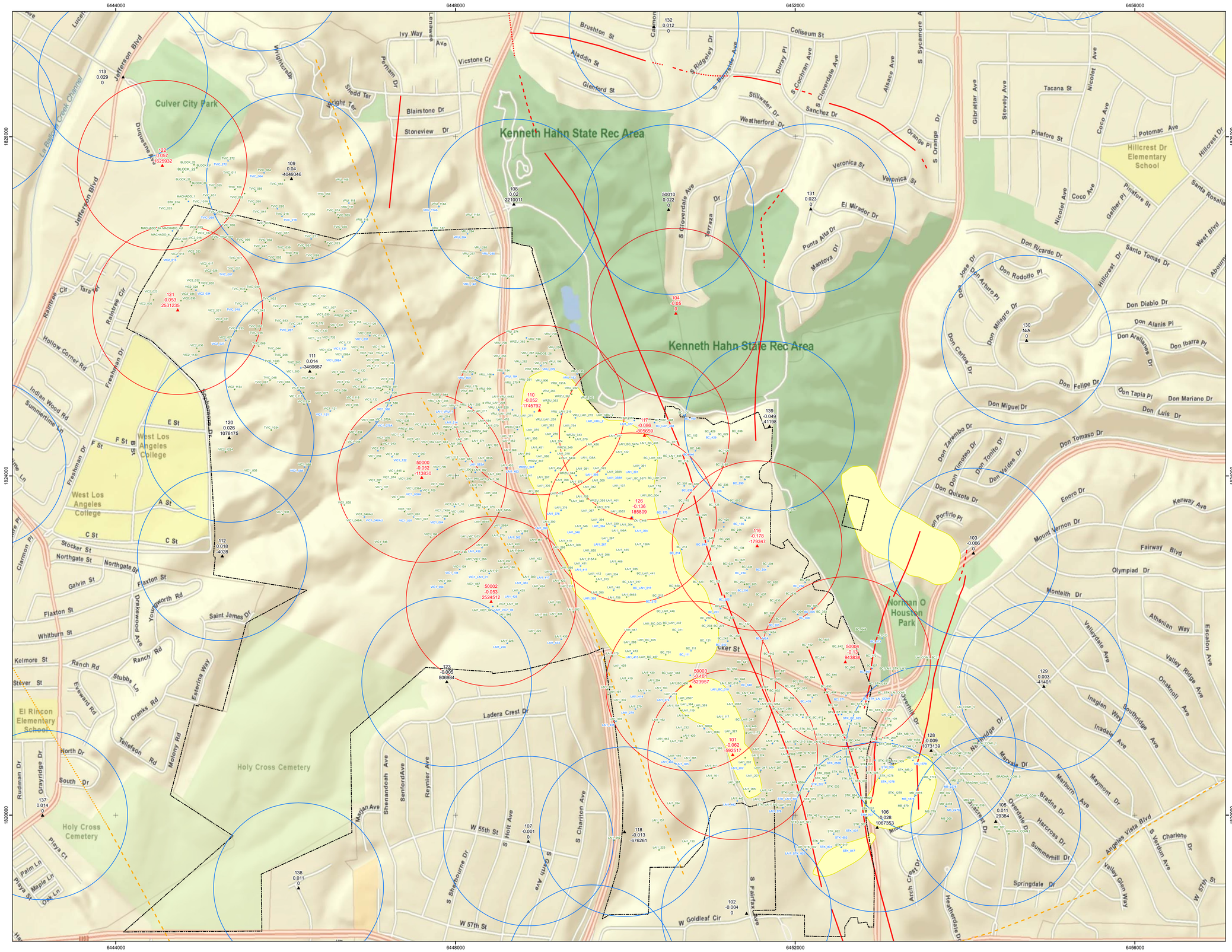


Plate 1
Percentage of Total Production and Injection at Depth
Percentage of Total Production and Injection
50
45
40
35
30
25
20
15
10
5
0
1000-2000
2000-3000
3000-4000
4000-5000
5000-6000
6000-7000
7000-8000
8000-9000
9000-10000
Depth (feet)
Fluid Production
Water Injection

Plate 2

2011-12 Elevation Change Versus Difference Between Production and Injection (bbls)





Legend

Survey Monument Labeled with Monument ID

- Change in Elevation < 0.05 feet
- Change in Elevation >= 0.05 feet
- 139 — Monument Number
- 0.029 — Elevation Delta (ft); Positive Number Reflects Elevation Gain, Negative Number Reflects Elevation Loss. N/A Reflects No Data.
- 249,450 — Difference in Volume of Fluid Produced versus Volume Injected (bbls); Positive Number Reflects Volume of Fluid Injected is Greater than Produced, Negative Number Reflects Volume of Fluid Produced is Greater than Injected.

Wells

- Active Production Well Bottom Hole Location
- Active Injection Well Bottom Hole Location
- Approximate Area of InSAR Inferred Settlement
- Project Boundary
- 1000-foot Buffer for Monuments Over the 0.05-foot Criteria
- 1000-foot Buffer for Monuments Under the 0.05-foot Criteria

Faults

Source: CGS (2010)

- Active Fault, Dashed Where Inferred, Dotted Where Concealed
- Potentially Active Fault, Dashed Where Inferred, Dotted Where Concealed
- Inactive Fault, Dashed Where Inferred, Dotted Where Concealed

Coordinate System: NAD83, CA State Plane, Zone V, Feet

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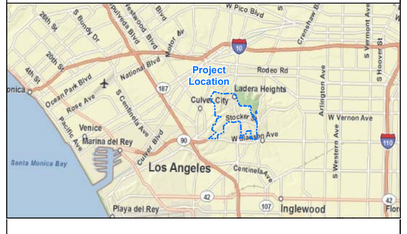
GEODETIC INFORMATION

California State Plane, Zone 5, Feet

SPHEROID:	GRS 1980
SEMI-MAJOR AXIS:	6378137.000 FT
SEMI-MINOR AXIS:	6356752.314 FT
INVERSE FLATTENING:	298.257222101
PROJECTION:	LAMBERT CONFORMAL CONIC
ZONE:	5
LATITUDE OF ORIGIN:	33.5°
FALSE EASTING:	6,561,666 FT
FALSE NORTHING:	1,640,416 FT



Fugro Consultants, Inc.
4820 McGrath Street, Suite 100
Ventura, California 93003
Phone: 805-650-7000
Fax: 805-650-7010

GEOTECHNICAL MAP

Ground Movement Survey
Baldwin Hills, California

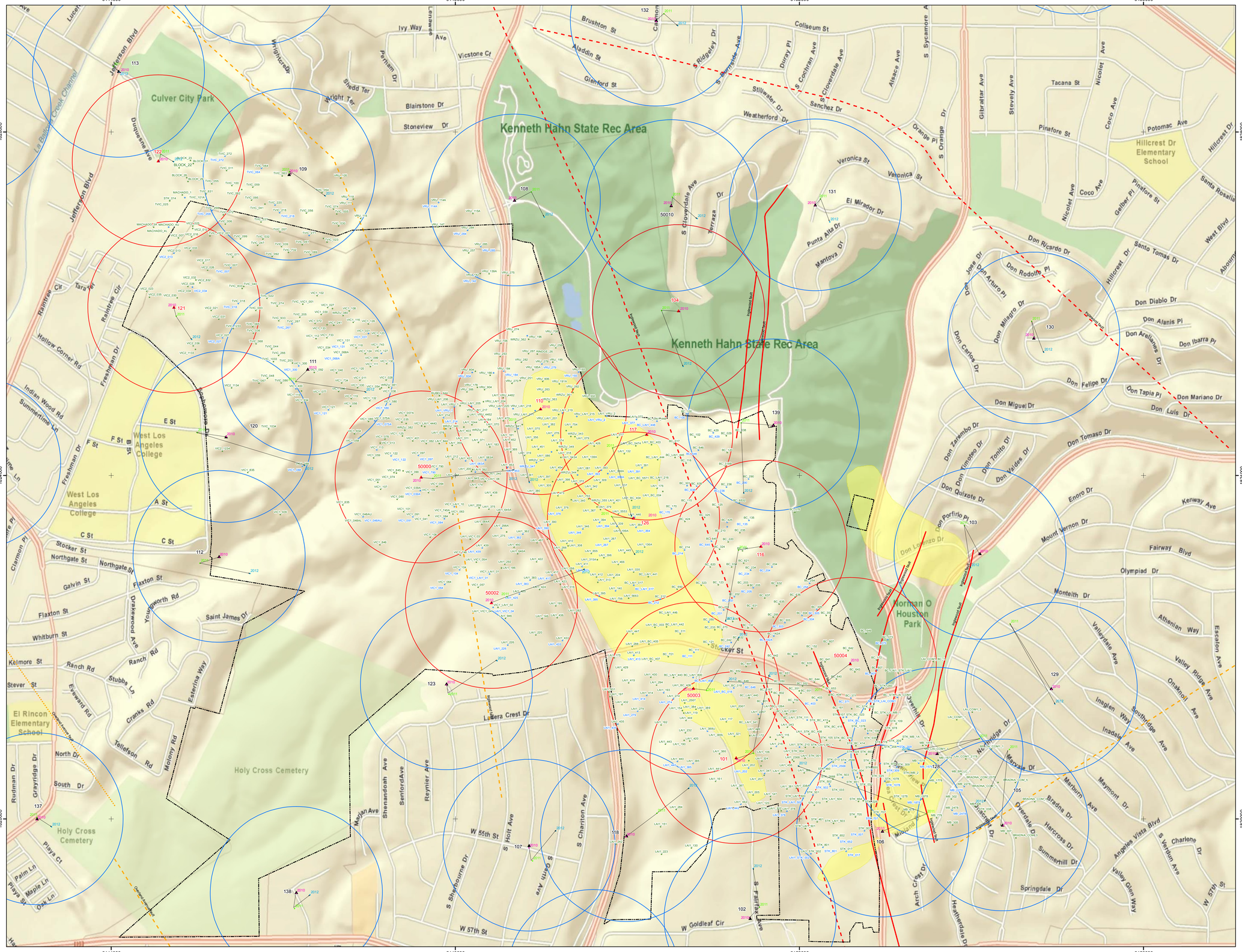
SCALE: 1:6,000

0 250 500 1,000 1,500 2,000 Feet

NO:	DATE:	DESCRIPTION:	DRAWN:	CHKD:	APPR:
1	June 2012	Geotechnical Map	EvT		

JOB NUMBER: 04.B3275006 PLATE NO.: 4

N:\Projects\B275_Paramax\3275-006_Inglewood Survey\Outputs\2012_03_09_GroundMotionSurveyinmPlane4_Contech_Map.mxd, 6/18/2012, eschnory


6444000
6448000
6452000
6456000
1828000
1824000
1820000
Culver City Park
Kenneth Hahn State Rec Area
Kenneth Hahn State Rec Area
West Los Angeles College
Holy Cross Cemetery
El Rincon Elementary School
Hillcrest Dr Elementary School
Norman O Houston Park
Jefferson Blvd
Duquesne Ave
Wrightcrest Dr
Ivy Way
Ave
Vicstone Cr
Brushton St
Aladdin St
Glenford St
Coliseum St
Stillwater Dr
Weatherford Dr
Sanchez Dr
Veronica St
El Mirador Dr
Punta Alta Dr
Mantova Dr
Blairstone Dr
Stoneview Dr
Hollow Corner Rd
Indian Wood Rd
Summertime Ln
Stocker St
Northgate St
Galvin St
Flaxton St
Whitburn St
Kelmore St
Stever St
Ladera Crest Dr
Don Ricardo Dr
Don Diablo Dr
Don Alanis Pl
Don Felipe Dr
Don Miguel Dr
Don Tomaso Dr
Don Quixote Dr
Don Lorenzo Dr
Don Porfirio Pl
Olympiad Dr
Monteith Dr
Fairway Blvd
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Mount Vernon Dr
Enoro Dr
Athenian Way
Valley Ridge Ave
Onaknoll Ave
Southridge Ave
Inaglen Way
Inadale Ave
Maymont Dr
Marburn Ave
Bradna Dr
Harcross Dr
Summerhill Dr
Springdale Dr
Angeles Vista Blvd
S Verdun Ave
Charlene Dr
Valley Glen Way
W 57th St
W 55th St
W 57th St
W Goldleaf Cir
S Holt Ave
S Chariton Ave
S Sherbourne Dr
S Corth Ave
S Fairfax Ave
Shenandoah Ave
Senford Ave
Reynier Ave
Marjan Ave
Arch Crest Dr
Heatherdale Dr
Overhill Dr
Nottingham Dr
Marvale Dr
Dyerdale Dr
Hillcrest Dr
Don Carlos Dr
Don Milagro Dr
Don Arturo Pl
Don Rodolfo Pl
Don Jose Dr
Don Carlos Dr
Don Zarembo Dr
Don Vinotero Dr
Don Tonito Dr
Don Valdes Dr
Don Luis Dr
Don Mariano Dr
Don Tapia Pl
Don Ibarra Pl
Don Arellanos Dr
Don Alanis Pl
Don Diablo Dr
Santo Tomas Dr
Hillcrest Dr
West Blvd
Santa Rosalia
Potomac Ave
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Tacana St
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Coco Ave
Gelber Pl
Gibraltar Ave
Stevely Ave
Orange Pl
S Orange Dr
S Sycamore Ave
Alsace Ave
Cloverdale Ave
S Cochran Ave
Duray Pl
S Ridgeley Dr
S Burnside Ave
S Crovydale Ave
Terraza Dr
Cranston Dr
Brighton Ave
Lucerne Ave
Rainbow Cir
Rainbow Cir
Tara Ln
Raintree Cir
Freshman Dr
Clermont Pl
Rudman Dr
Grayridge Dr
Palm Ln
Maple Ln
Oak Ln
Playa Ct
Playa St
Tellefson Rd
Molony Rd
Esterina Way
Crenks Rd
Ranch Rd
Stubbs Ln
Eyeward Rd
Youngworth Rd
Dalewood Ave
Saint James Dr
Hillcrest Dr
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Cloverdale Ave
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