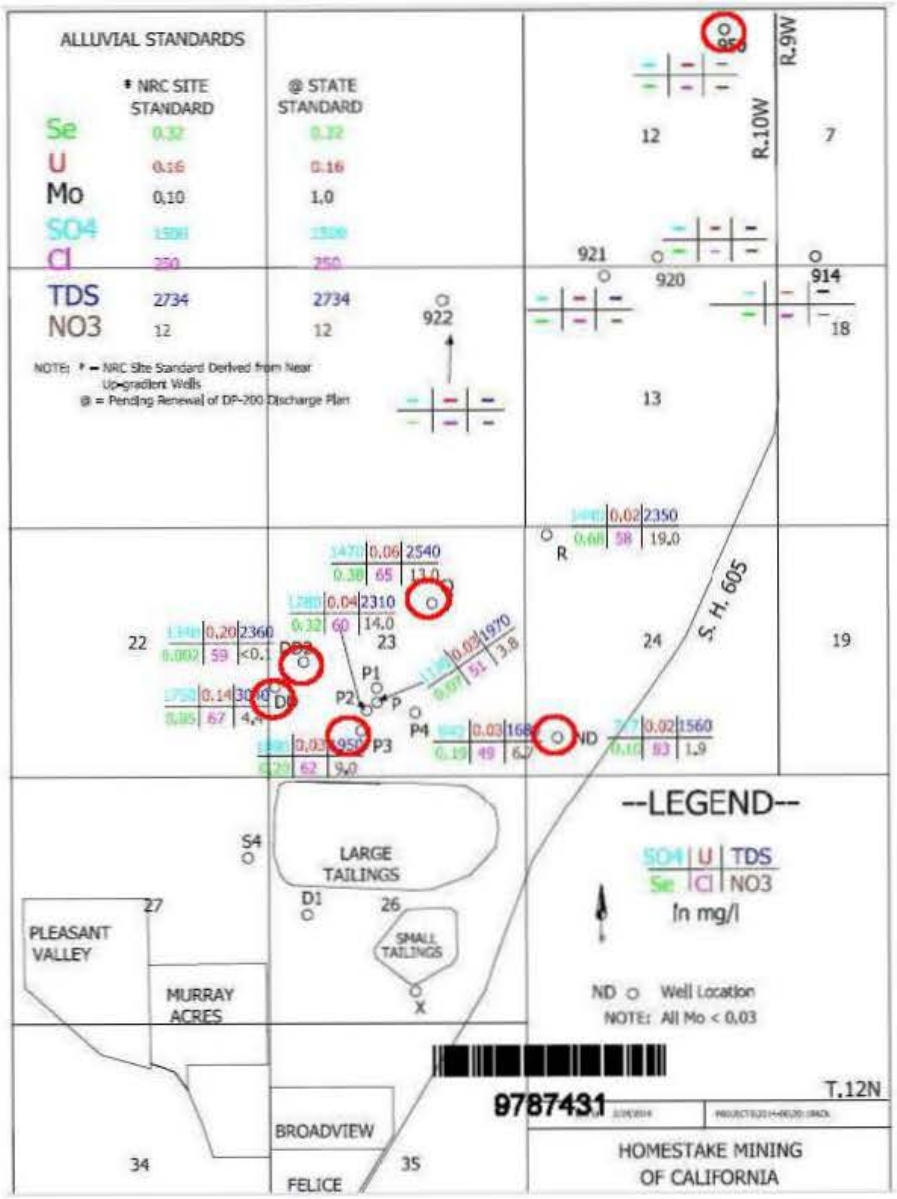
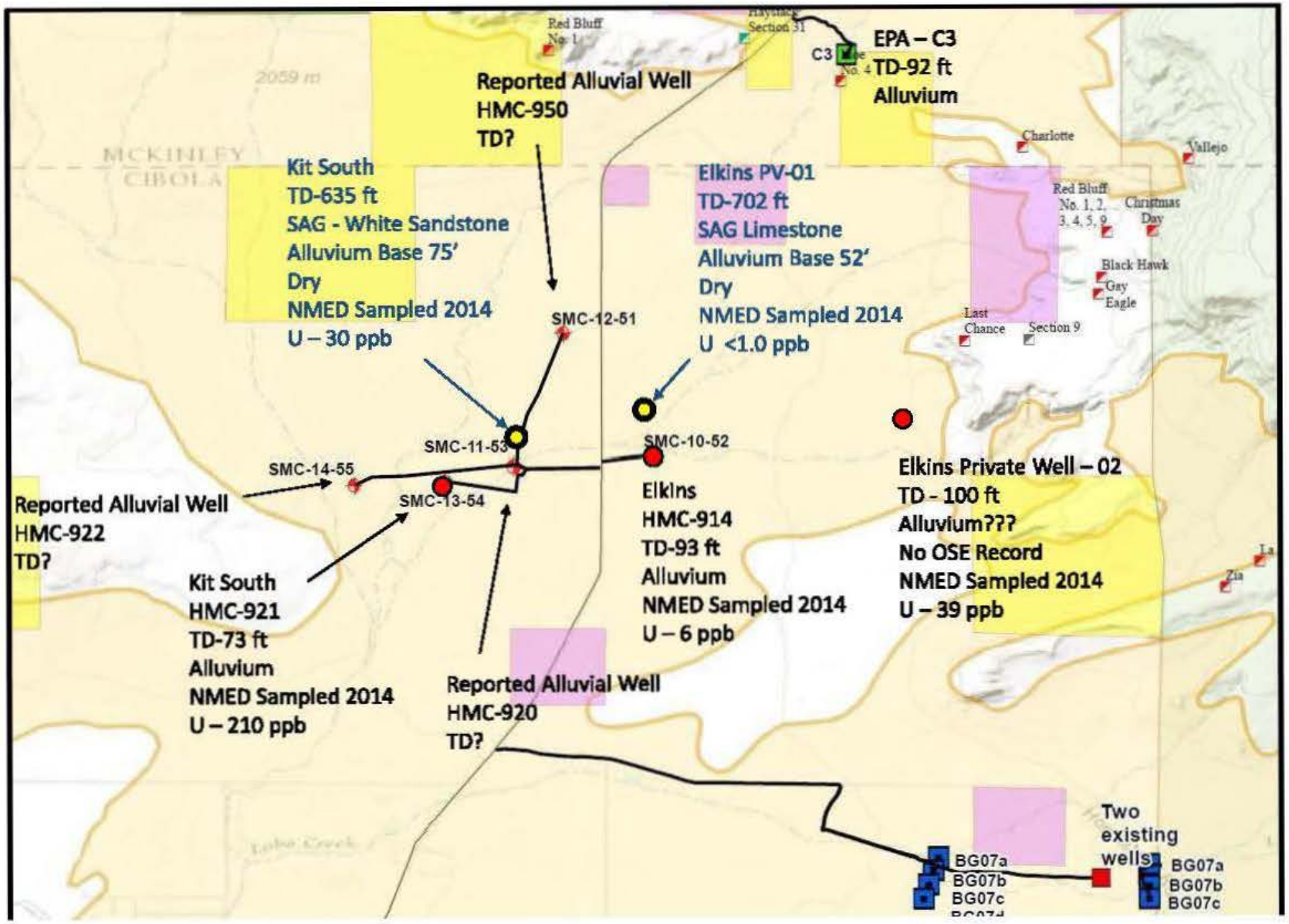
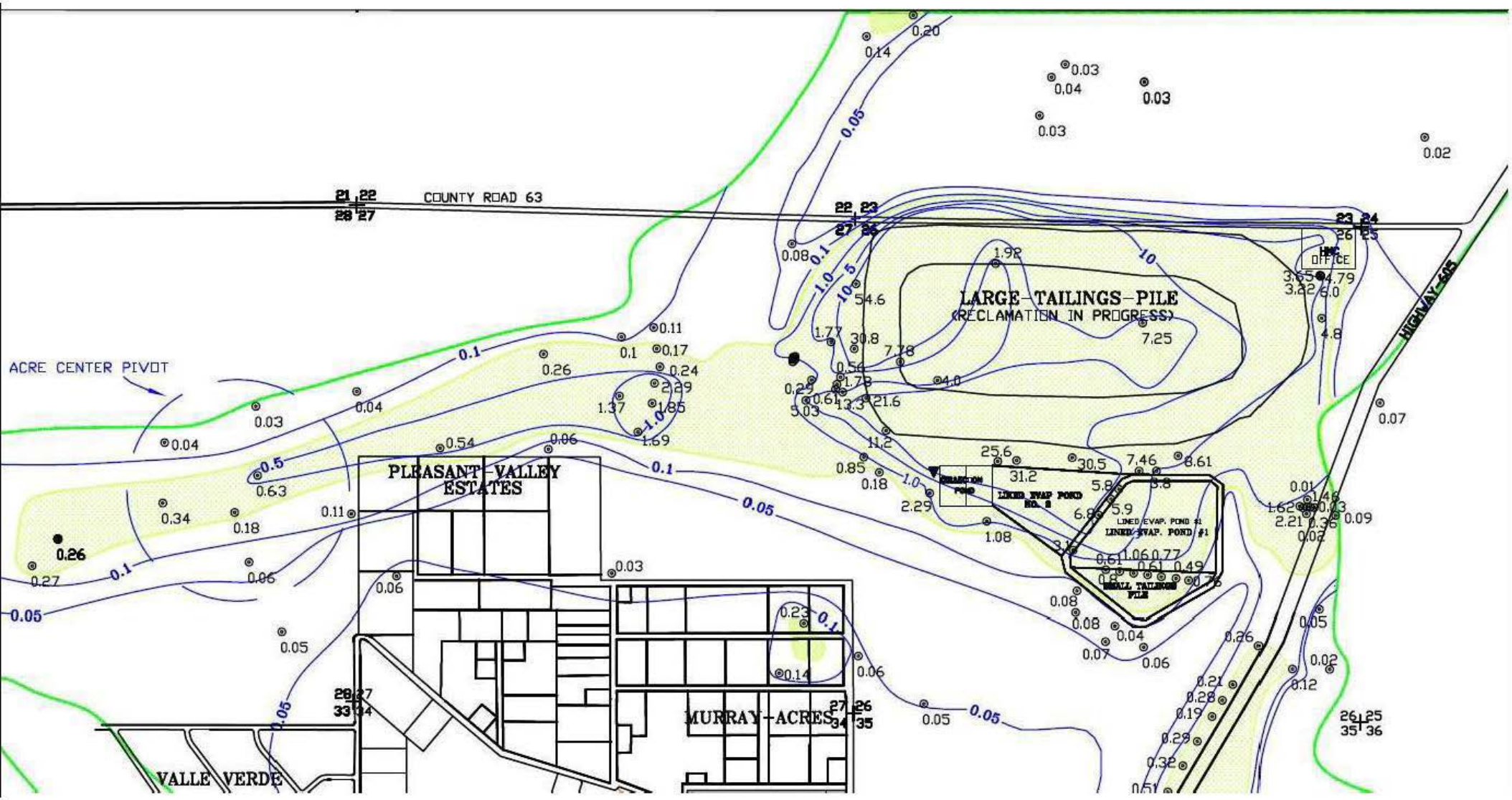
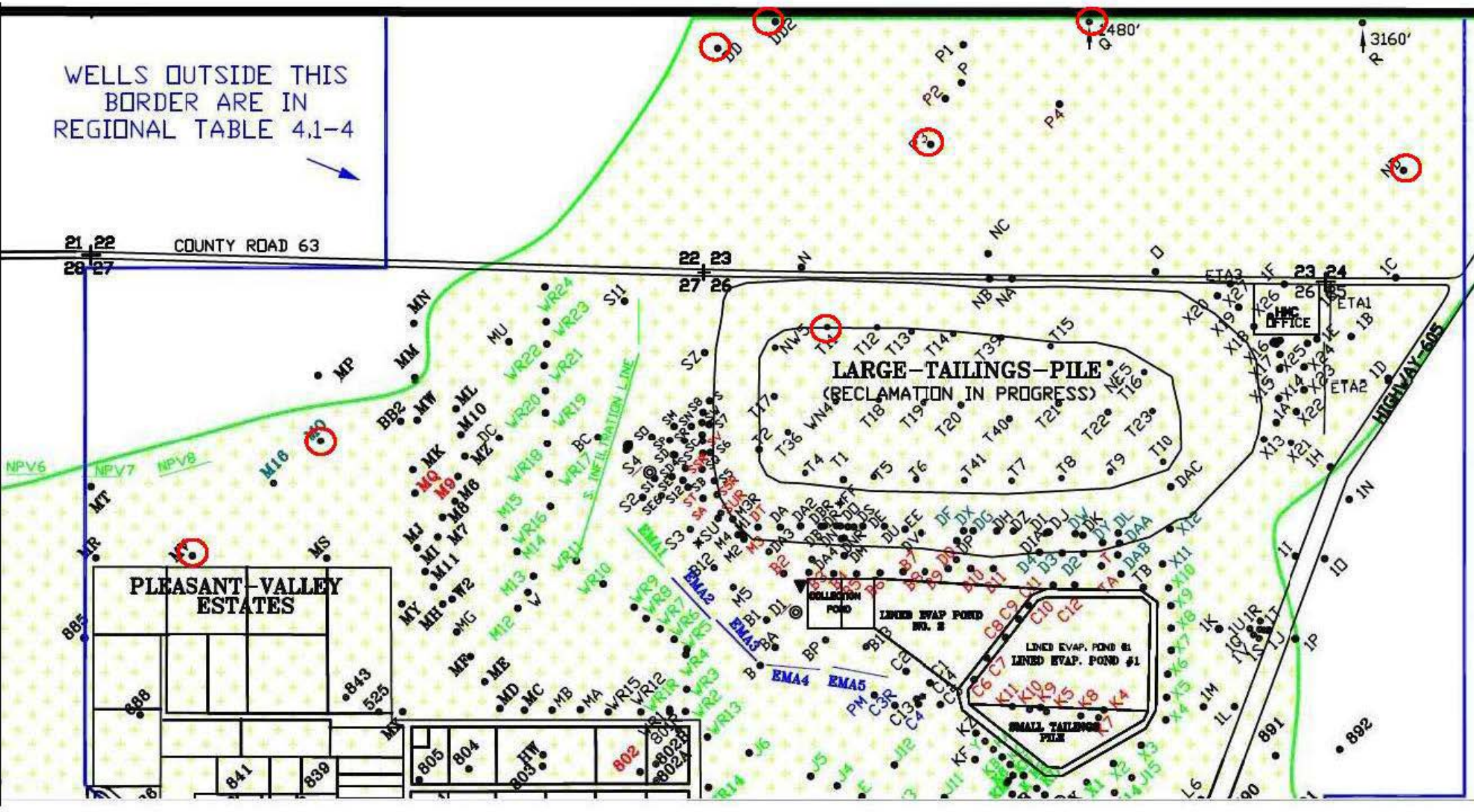

ALLUVIAL STANDARDS
* NRC SITE STANDARD
@ STATE STANDARD
Se 0.32 0.32
U 0.16 0.16
Mo 0.10 1.0
SO4 1500 1500
Cl 250 250
TDS 2734 2734
NO3 12 12
NOTE: * = NRC Site Standard Derived from Near Up-gradient Wells
@ = Pending Renewal of DP-200 Discharge Plan
R.9W
R.10W
12
7
921
920
914
922
18
13
22
23
24
19
S. H. 605
P1
P2
P3
P4
ND
LARGE TAILINGS
SMALL TAILINGS
S4
D1
26
27
PLEASANT VALLEY
MURRAY ACRES
BROADVIEW
FELICE
34
35
--LEGEND--
SO4 | U | TDS
Se | Cl | NO3
in mg/l
ND Well Location
NOTE: All Mo < 0.03
T.12N
9787431
HOMESTAKE MINING OF CALIFORNIA

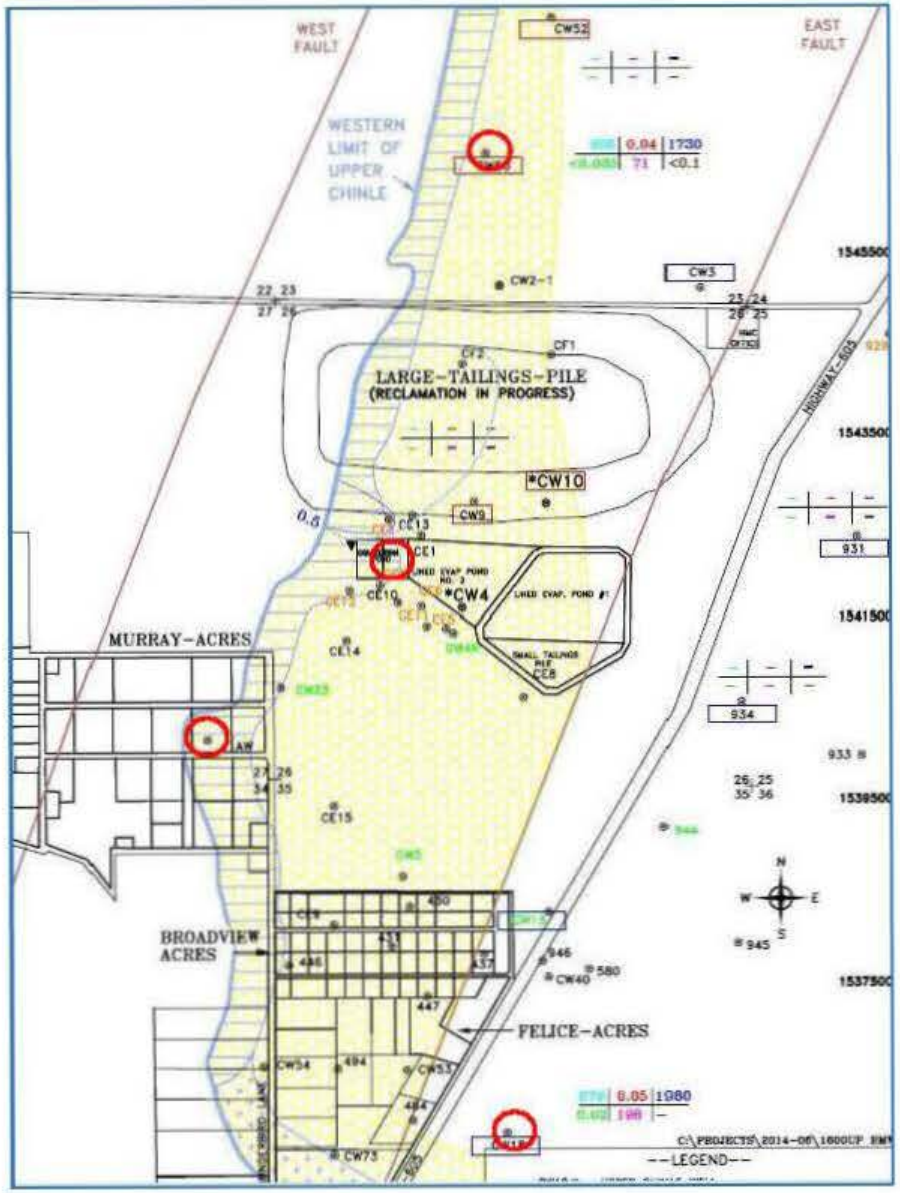
N-17

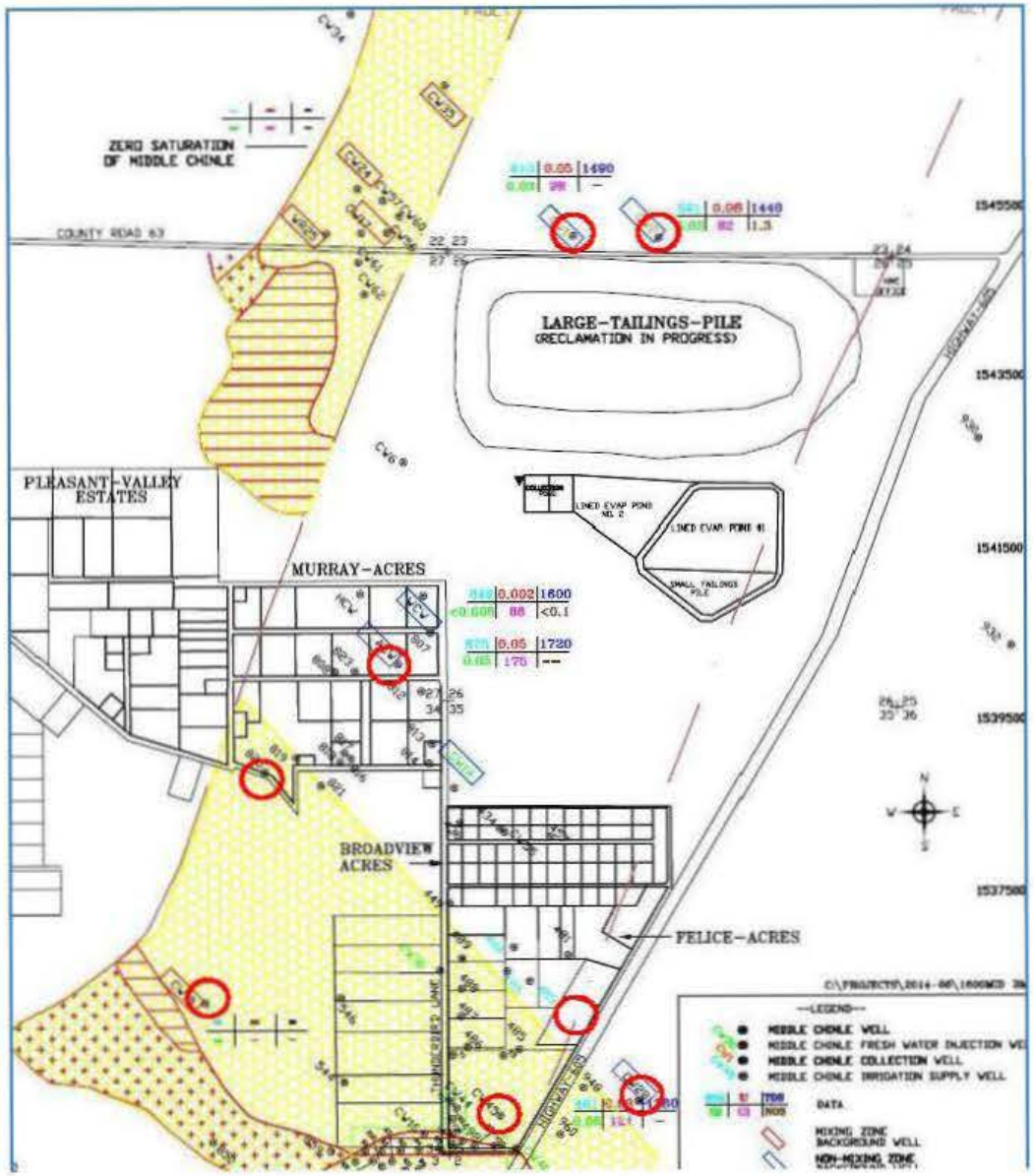
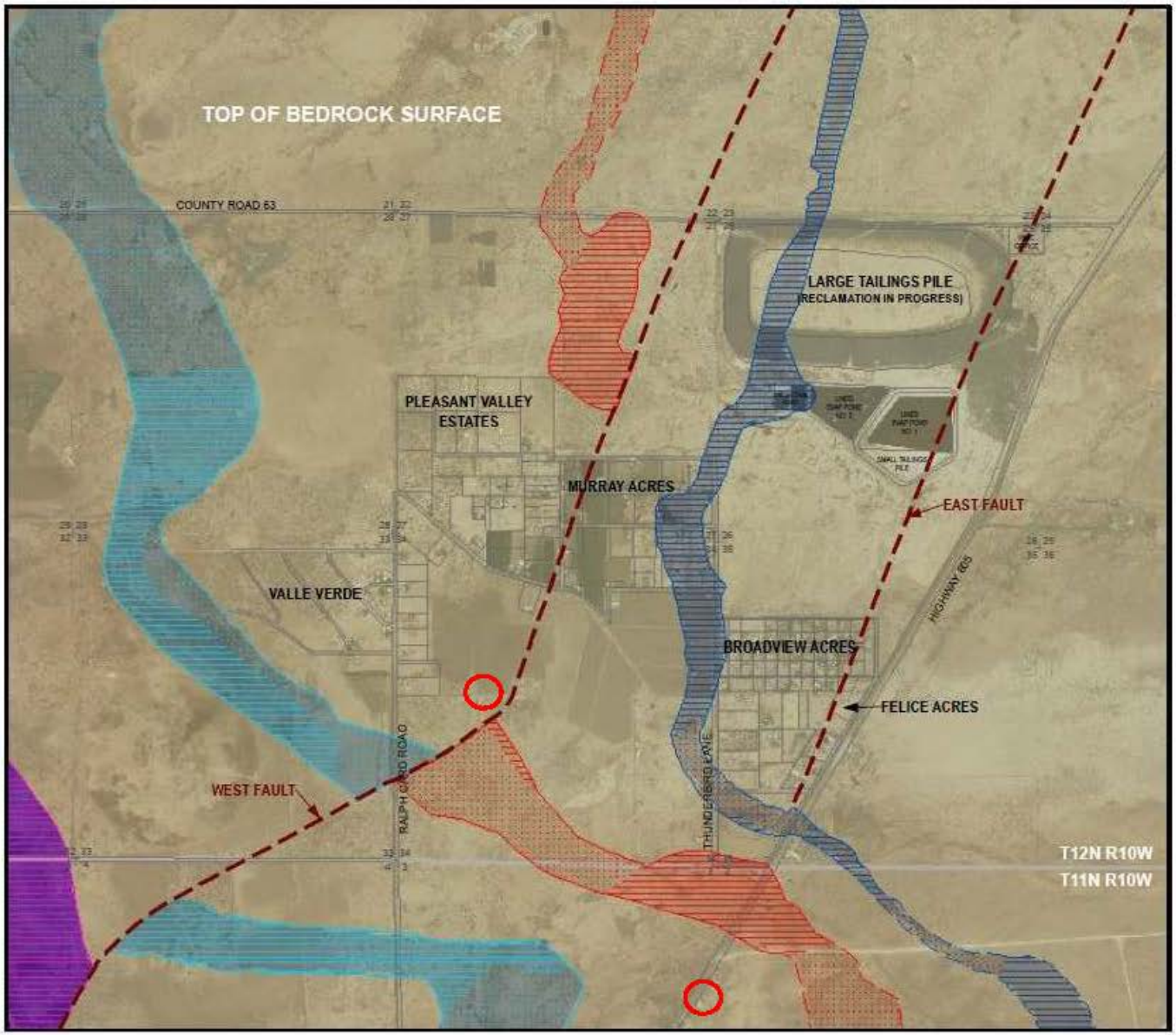
916?


EPA – C3
TD-92 ft
Alluvium
Reported Alluvial Well
HMC-950
TD?
Kit South
TD-635 ft
SAG - White Sandstone
Alluvium Base 75'
Dry
NMED Sampled 2014
U – 30 ppb
Elkins PV-01
TD-702 ft
SAG Limestone
Alluvium Base 52'
Dry
NMED Sampled 2014
U <1.0 ppb
SMC-12-51
SMC-11-53
SMC-10-52
SMC-14-55
SMC-13-54
Reported Alluvial Well
HMC-922
TD?
Kit South
HMC-921
TD-73 ft
Alluvium
NMED Sampled 2014
U – 210 ppb
Elkins
HMC-914
TD-93 ft
Alluvium
NMED Sampled 2014
U – 6 ppb
Elkins Private Well – 02
TD - 100 ft
Alluvium???
No OSE Record
NMED Sampled 2014
U – 39 ppb
Reported Alluvial Well
HMC-920
TD?
Two
existing
wells
BG07a
BG07b
BG07c
BG07a
BG07b
BG07c
MCKINLEY
CIBOLA
Red Bluff
Section 31
C3
Charlotte
Vallejo
Red Bluff
No. 1, 2, 3, 4, 5, 9
Christmas
Day
Black Hawk
Gay
Eagle
Last
Chance
Section 9
Zia
2059 m


COUNTY ROAD 63
ACRE CENTER PIVOT
LARGE-TAILINGS-PILE
(RECLAMATION IN PROGRESS)
OFFICE
HIGHWAY-605
PLEASANT-VALLEY ESTATES
MURRAY-ACRES
VALLE VERDE
LINED EVAP POND NO. 2
LINED EVAP. POND #1
SMALL TAILINGS PILE


WELLS OUTSIDE THIS BORDER ARE IN REGIONAL TABLE 4.1-4
COUNTY ROAD 63
LARGE-TAILINGS-PILE
(RECLAMATION IN PROGRESS)
PLEASANT-VALLEY ESTATES
COLLECTION POND
LINED EVAP POND NO. 2
LINED EVAP. POND #1
SMALL TAILINGS PILE
HMC OFFICE
HIGHWAY 605
2480'
3160'
EMA1
EMA2
EMA3
EMA4
EMA5
NPV6
NPV7
NPV8


WEST FAULT
EAST FAULT
WESTERN LIMIT OF UPPER CHINLE
LARGE-TAILINGS-PILE
(RECLAMATION IN PROGRESS)
MURRAY-ACRES
BROADVIEW ACRES
FELICE-ACRES
LINED EVAP. POND #1
SMALL TAILINGS PILE
HIGHWAY-605
--LEGEND--


ZERO SATURATION OF MIDDLE CHINLE
COUNTY ROAD 63
LARGE-TAILINGS-PILE
(RECLAMATION IN PROGRESS)
PLEASANT-VALLEY ESTATES
MURRAY-ACRES
BROADVIEW ACRES
FELICE-ACRES
HIGHWAY-605
--LEGEND--
MIDDLE CHINLE WELL
MIDDLE CHINLE FRESH WATER INJECTION WELL
MIDDLE CHINLE COLLECTION WELL
MIDDLE CHINLE IRRIGATION SUPPLY WELL
DATA
MIXING ZONE BACKGROUND WELL
NON-MIXING ZONE

Lower
Chinle
Wells