MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1982	BANKS CLEANERS	400 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1977	BANKS CLEANERS	400 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1977	BANKS CLEANERS	400 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1971	BANKS CLEANERS	400 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1971	BANKS CLEANERS	400 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1966	BANKS CLEANERS	400 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1966	BANKS CLEANERS	400 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1962	BANKS CLEANERS	400 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1958	BANKS CLEANERS	400 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1958	BANKS CLEANERS	400 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1958	BLOOMFIELD CLEANERS	265 LAGUNA ST	SAN FRANCISCO	CA	North	< 1/8	Higher	Cleaners And Dyers
1958	BLOOMFIELD CLEANERS	265 LAGUNA	SAN FRANCISCO	CA	North	< 1/8	Higher	Cleaners And Dyers
1953	BLOOMFIELD CLEANERS	265 LAGUNA	SAN FRANCISCO	CA	North	< 1/8	Higher	Cleaners And Dyers
1949	BLOOMFIELD HERBT	265 LAGUNA ST	SAN FRANCISCO	CA	North	< 1/8	Higher	Cleaners And Dyers
1949	BLOOMFIELD HERBT	265 LAGUNA	SAN FRANCISCO	CA	North	< 1/8	Higher	Cleaners And Dyers
1944	BLOOMFIELD HERBT	265 LAGUNA ST	SAN FRANCISCO	CA	North	< 1/8	Higher	Clothes-Pressers And Cleaners
1944	BLOOMFIELD HERBT	265 LAGUNA	SAN FRANCISCO	CA	North	< 1/8	Higher	Clothes-Pressers And Cleaners
1982	BRUNO AY BANKS CLEANERS	400 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1940	CANFIELD BURTON	47 WALLER	SAN FRANCISCO	CA	East	< 1/8	Higher	Carpet Cleaners And Layers
1971	CCIN OP LAUNDRY	1906 MARKET ST	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Laundries Self Serve
1966	CHIN LEE LAUNDRY	457 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries
1966	CHIN LEE LAUNDRY	457 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries
1962	CHIN LEE LAUNDRY	457 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries
1982	COIN OP LAUNDRY	1906 MARKET ST	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Laundries Self Serve
1977	COIN OP LAUNDRY	1906 MARKET ST	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Laundries Self Serve
1982	COIN-OP LAUNDRY	1906 MARKET ST	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Laundries-Self Serve
1977	COIN-OP LAUNDRY	1906 MARKET ST	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Laundries-Self Serve
1971	COIN-OP LAUNDRY	1906 MARKET ST	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Laundries-Self Serve
1935	DEERING R H	1859 MARKET	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Carpet Cleaners And Layers
1930	DEERING R H	1865 MARKET	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Carpet Cleaners And Layers
1930	DREW D W	1838 MARKET	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Automobile Garages
1935	DREW FRANK	1838 MARKET	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Automobile Garages
1935	GOTTLICH EDW	1865 MARKET ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Clothes Pressers And Cleaner
1935	GOTTLICH EDW	1865 MARKET	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Clothes Pressers And Cleaners
1977	KAUFER STADLER CO	1834 MARKET ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Cleaners
1958	KAY S A-1 CLEANERS	430 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1958	KAY S A-1 CLEANERS	430 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1953	KAY S A-1 CLEANERS	430 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1953	KING LEE	11 PEARL	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Laundries
1944	KOVALSKY JOE	430 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Clothes-Pressers And Cleaners
1944	KOVALSKY JOE	430 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Clothes-Pressers And Cleaners
1949	LOOMIS C M MRS	5 PEARL	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Cleaners And Dyers
1958	LOOMIS CLEANING & LAUNDRY SERVICE	5 PEARL	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Clothes Pressers And Cleaners
1958	LOOMIS CLEANING & LAUNDRY SERVICE	5 PEARL ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Clothes Pressers And Cleaners

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1953	LOOMIS CLEANING & LAUNDRY SERVICE	5 PEARL	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Cleaners And Dyers
1962	LOOMIS CLEANING DYEING & LAUNDRY SERVICE,	5 PEARL ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Cleaners And Dyers
1962	LOOMIS CLEANING DYEING & LAUNDRY SERVICE,	5 PEARL	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Cleaners And Dyers
1944	LOOMIS CORA MRS	5 PEARL	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Clothes-Pressers And Cleaners
1944	LOOMIS CORA MRS	5 PEARL ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Clothes-Pressers And Cleaners
1958	MAGNOLIA CLEANERS	458 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1958	MAGNOLIA CLEANERS	458 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1953	MAGNOLIA CLEANERS	458 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1930	MALINGER ISIDOR	265 LAGUNA	SAN FRANCISCO	CA	North	< 1/8	Higher	Clothes Pressers And Cleaners
1935	MALLOY J E	1838 MARKET	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Automobile Repairing
1935	MALLOY J E	1838 MARKET ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Automobile Repairin
1982	MIZUIRI MERCANTILE	1850 MARKET ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Cleaners
1977	MIZUIRI MERCANTILE	1850 MARKET ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Cleaners
1949	NINOMIJA KOICHI	430 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1935	OSCART W J	1912 MARKET ST	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Clothes Pressers And Cleaner
1949	OSCART WALTER	1912 MARKET	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Cleaners And Dyers
1971	PAYLESS CLEANERS	265 LAGUNA ST	SAN FRANCISCO	CA	North	< 1/8	Higher	Cleaners And Dyers
1971	PAYLESS CLEANERS	265 LAGUNA ST	SAN FRANCISCO	CA	North	< 1/8	Higher	Cleaners And Dyers
1966	PAYLESS CLEANERS	265 LAGUNA	SAN FRANCISCO	CA	North	< 1/8	Higher	Cleaners And Dyers
1966	PAYLESS CLEANERS	265 LAGUNA ST	SAN FRANCISCO	CA	North	< 1/8	Higher	Cleaners And Dyers
1944	PRIMROSE ISABEL MRS	413 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries-Hand
1944	PRIMROSE ISABEL MRS	413 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries-Hand
1940	RAINBOW CLEANERS	5 PEARL	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Clothes Pressers And Cleaners
1940	RAINBOW CLEANERS	5 PEARL ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Clothes Pressers And Cleaner
1935	SAN FRANCISCO RUG WORKS	47 WALLER	SAN FRANCISCO	CA	East	< 1/8	Higher	Carpet Cleaners And Layers
1940	SARRAILLE ISABEL MRS	413 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries-Hand
1940	SARRAILLE ISABEL MRS	413 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries Han
1935	SARRAILLE ISABEL MRS	413 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries-Han
1935	SARRAILLE ISABEL MRS	413 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries-Hand
1935	SARRAILLE ISABEL MRS	413 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries-Han
1949	SARRAILLE ISABELLE MRS	413 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries Hand
1949	SARRAILLE ISABELLE MRS	413 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries-Hand
1935	SILVER LOUIS	265 LAGUNA ST	SAN FRANCISCO	CA	North	< 1/8	Higher	Clothes Pressers And Cleaner
1935	SILVER LOUIS	265 LAGUNA ST	SAN FRANCISCO	CA	North	< 1/8	Higher	Clothes Pressers And Cleaner
1930	SILVER LOUIS	422 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Clothes Pressers And Cleaners
1982	THOMAS BROTHERS AUTO REPAIR	1870 MARKET ST	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing
1982	THOMAS BROTHERS AUTO REPAIR	1870 MARKET ST	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing
1977	THOMAS BROTHERS AUTO REPAIR	1870 MARKET ST	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing
1977	THOMAS BROTHERS AUTO REPAIR	1870 MARKET ST	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing Contid
1962	UPTOWN FRENCH HAND LAUNDRY	413 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries
1962	UPTOWN FRENCH HAND LAUNDRY	413 HAIGHT ST	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries
1958	UPTOWN FRENCH HAND LAUNDRY	413 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries
1953	UPTOWN FRENCH HAND LAUNDRY	413 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Laundries
1953	UPTOWN TAILOR & CLEANER	1912 MARKET	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Cleaners And Dyers

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1958	UPTOWN TAILOR & CLEANERS	1912 MARKET ST	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Cleaners And Dyers
1958	UPTOWN TAILOR & CLEANERS	1912 MARKET	SAN FRANCISCO	CA	SSE	< 1/8	Higher	Cleaners And Dyers
1971	VERN S SPEEDOMETER REPAIR SERVICE	1870 MARKET ST	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing
1966	VERN S SPEEDOMETER REPAIR SERVICE	1870 MARKET	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing
1966	VERN S SPEEDOMETER REPAIR SERVICE	1870 MARKET ST	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing
1962	VERN S SPEEDOMETER REPAIR SERVICE	1870 MARKET ST	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing
1962	VERN S SPEEDOMETER REPAIR SERVICE	1870 MARKET	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing
1958	VERN S SPEEDOMETER REPAIR SERVICE	1870 MARKET ST	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing
1958	VERN S SPEEDOMETER REPAIR SERVICE	1870 MARKET	SAN FRANCISCO	CA	SE	< 1/8	Higher	Automobile Repairing
1935	VIGUIE R J	5 PEARL ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Clothes Pressers And Cleaner
1935	VIGUIE R J	5 PEARL ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Clothes Pressers And Cleaner
1949	WASHINGTON ANDW JR	458 HAIGHT	SAN FRANCISCO	CA	WNW	< 1/8	Higher	Cleaners And Dyers
1966	WILSON CLEANERS & LAUNDRY SERVICE	5 PEARL	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Cleaners And Dyers
1966	WILSON CLEANERS & LAUNDRY SERVICE	5 PEARL ST	SAN FRANCISCO	CA	ESE	< 1/8	Higher	Cleaners And Dyers
1935	ALTA MOTOR SERVICE	177 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairing
1935	ALTA MOTOR SERVICE	177 VALENCIA ST	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairin
1930	ALTA MOTOR SERVICE	177 VALENCIA ST	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairin
1930	ALTA MOTOR SERVICE	177 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairing
1935	ANDERSON JOHN	142 FILLMORE ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Clothes Pressers And Cleaner
1935	ANDERSON JOHN	142 FILLMORE	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1949	ANDERSON LEONARD	161 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Garages
1940	ANDERSON TWINS	400 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1940	ANDERSON TWINS	400 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Clothes Pressers And Cleaner
1944	ANDERSON TWINS CLEANERS	400 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Clothes-Pressers And Cleaners
1944	ANDERSON TWINS CLEANERS	400 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Clothes-Pressers And Cleaners
1953	ART CLEANERS	529 BUCHANAN	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Cleaners And Dyers
1958	B K E NORWALK SERVICE	50 GUERRERO	SAN FRANCISCO	CA	SSE	1/8-1/4	Higher	Gasoline Stations
1958	B K E NORWALK SERVICE	50 GUERRERO ST	SAN FRANCISCO	CA	SSE	1/8-1/4	Higher	Gasoline Stations
1982	BART S ARCO	198 VALENNA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline Stations
1982	BART S ARCO	198 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline Stations
1977	BART S ARCO	198 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline Stations
1977	BART S ARCO	198 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline Stations
1971	BART S RICHFIELD	198 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline Stations
1962	BART S RICHFIELD	198 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline Stations
1966	BART S RIDHFIELD	198 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline Stations
1966	BART S RIDHFIELD	198 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline Stations
1953	BEAVER HAT WORKS	463 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Hat Cleaners And Blockers
1971	BEL AIRE MOTORS REPAIR SHOP	30 PEARL ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Automobile Repairing
1971	BEL AIRE MOTORS REPAIR SHOP	30 PEARL ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Automobile Repairing
1971	BOB & JIM S GARAGE	370 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Repairing
1971	BOB & JIM S GARAGE	370 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Repairing
1966	BOB & JIM S GARAGE	370 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Repairing
1966	BOB & JIM S GARAGE	370 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Repairing
1962	BOB & JIM S GARAGE	370 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Repairing

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1962	BOB & JIM S GARAGE	370 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Repairing
1958	BOB & JIM S HYDRAMATIC	370 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Repairing
1958	BOB & JIM S HYDRAMATIC	370 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Repairing
1953	BONOMOLO JOS F	99 GOUGH	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Gasoline Stations
1962	BONOMOLO S SHELL SERVICE	98 GOUGH	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Gasoline Stations
1953	BUD S SERVICE STATION	50 GUERRERO	SAN FRANCISCO	CA	SSE	1/8-1/4	Higher	Gasoline Stations
1982	CAL S AUTO REPAIR	30 PEARL ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Automobile Repairing
1982	CAL S AUTO REPAIR	30 PEARL ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Automobile Repairing
1982	CALS AUTO	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1982	CALS AUTO	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1930	CENTRAL AUTO LAUNDRIES	1750 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Laundries
1953	CERICOLA S SERVICE STATION	1998 MARKET	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1949	CHEN HARRY	545 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Self Serve
1949	CHEN HARRY	545 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Self Serve
1949	CHIN LEE	471 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Chinese
1949	CHIN LEE	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Chinese
1944	CHIN LEE	471 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries Chinese
1944	CHIN LEE	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Chinese
1940	CHIN LEE	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries Chines
1940	CHIN LEE	471 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Chinese
1935	CHIN LEE	471 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Chinese
1935	CHIN LEE	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Chines
1935	CHIN LEE	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Chines
1958	CHIN LEE LAUNDRY	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries
1958	CHIN LEE LAUNDRY	471 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries
1953	CHIN YEE LAUNDRY	471 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries
1930	CHINN LEE	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Orienta
1930	CHINN LEE	471 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Oriental
1962	COINETTE LAUNDROMAT	245 FILLMORE ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries Self Serve
1982	CONTINENTAL MOTORS	1975 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Automobile Repairing
1982	CONTINENTAL MOTORS	1975 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Automobile Repairing
1977	CONTINENTAL MOTORS	1975 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Automobile Repairing
1977	CONTINENTAL MOTORS	1975 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Automobile Repairing
1940	CRISTOFANI ATTILIO	370 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Garages
1966	D O NORWALK SERVICE	50 GUERRERO	SAN FRANCISCO	CA	SSE	1/8-1/4	Higher	Gasoline Stations
1966	D O NORWALK SERVICE	50 GUERRERO ST	SAN FRANCISCO	CA	SSE	1/8-1/4	Higher	Gasoline Stations
1953	DANDY CLEANERS	67 GOUGH	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1966	DANDY CLEANERS & TAILORS CO	67 GOUGH	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1966	DANDY CLEANERS & TAILORS CO	67 GOUGH ST	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1962	DANDY CLEANERS & TAILORS CO	67 GOUGH ST	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1958	DANDY CLEANERS & TAILORS CO	67 GOUGH	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1958	DANDY CLEANERS & TAILORS CO	67 GOUGH ST	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1962	DEL MAR DANDY CLEANERS & TAILORS CO	67 GOUGH	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1935	DIAMOND HYMAN	171 VALENCIA ST	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Clothes Pressers And Cleaner

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1935	DIAMOND HYMAN	171 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Clothes Pressers And Cleaners
1930	DIEZ & POPE	1999 MARKET	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline And Oil Service Stations
1966	ECONOMY CLEANERS	601 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1966	ECONOMY CLEANERS	601 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1962	ECONOMY CLEANERS	601 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1962	ECONOMY CLEANERS	601 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1958	ECONOMY CLEANERS	601 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1958	ECONOMY CLEANERS	601 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1953	ECONOMY CLEANERS	245 FILLMORE	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1949	ECONOMY CLEANERS	245 FILLMORE	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1949	ECONOMY CLEANERS	245 FILLMORE ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1935	ESTRADE JOS	150 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairing
1935	ESTRADE JOS	150 VALENCIA ST	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairin
1977	FIRST BAPTIST CHURCH	21 OCTAVIA ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Cleaners
1935	FISCHER THEO	1814 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairin
1935	FISCHER THEO	1814 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1930	FISCHER THEO	1814 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairin
1930	FISCHER THEO	1814 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1925	FISCHER THEO	1814 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairin
1971	FIVE HOUR CLEANERS	1686 MARKET ST	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1971	FIVE HOUR CLEANERS	1686 MARKET ST	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1966	FIVE HOUR CLEANERS	1686 MARKET	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1966	FIVE HOUR CLEANERS	1686 MARKET ST	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1962	FIVE HOUR CLEANERS	1686 MARKET	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1962	FLEMING S SHELL SERVICE	98 GOUGH	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Gasoline Stations
1971	FOUR HUNDRED CLEANERS	400 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1971	FOUR HUNDRED CLEANERS	400 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1966	FOUR HUNDRED CLEANERS	400 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1966	FOUR HUNDRED CLEANERS	400 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1962	FOUR HUNDRED CLEANERS	400 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1962	FOUR HUNDRED CLEANERS	400 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1958	FOUR HUNDRED CLEANERS	400 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1958	FOUR HUNDRED CLEANERS	400 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1940	FRANKEL GERARD	529 BUCHANAN	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1949	FRENKEL GERARD	529 BUCHANAN	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Cleaners And Dyers
1944	FRENKEL GERARD	529 BUCHANAN	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Clothes-Pressers And Cleaners
1944	FRENKEL GERARD	529 BUCHANAN ST	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Clothes-Pressers And Cleaners
1940	FRENKEL GERARD	529 BUCHANAN ST	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Clothes Pressers And Cleaner
1971	GIANT COIN OP LAUNDRY	245 FILLMORE ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries Self Serve
1971	GIANT COIN-OP LAUNDRY	245 FILLMORE ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Self Serve
1962	GIN LING CLEANERS & LAUNDRY	203 OCTAVIA	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Cleaners And Dyers
1962	GIN LING CLEANERS & LAUNDRY	203 OCTAVIA ST	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Cleaners And Dyers
1958	GIN LING CLEANERS & LAUNDRY	203 OCTAVIA	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Cleaners And Dyers
1958	GIN LING CLEANERS & LAUNDRY	203 OCTAVIA ST	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Cleaners And Dyers

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1953	GIN LING CLEANERS-LAUNDRY	203 OCTAVIA	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Laundries
1977	GREATER GETHSEMANE CHURCH OF GOD IN CHRIST,	560 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners
1944	GUILHOT B U	597 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Hand
1944	GUILHOT B U	597 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Hand
1940	GUILHOT BERNARD	597 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Hand
1940	GUILHOT BERNARD	597 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries Han
1935	GUILHOT BERNARD	597 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Han
1935	GUILHOT BERNARD	597 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Han
1935	GUILHOT BERNARD	597 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Hand
1930	GUILHOT BERNARD	597 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Steam
1930	GUILHOT BERNARD	597 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Stea
1982	HAIGHT LAUNDRY	540 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries And Dry Cleaners
1949	HAYES CLARA MRS	463 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Hat Cleaners And Blockers
1935	HIGGINS W F	463 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Hat Cleaners And Blockers
1935	HIGGINS W F	463 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Hat Cleaners And Blocker
1935	HIGGINS W F	463 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Hat Cleaners And Blocker
1944	HINES P F	125 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairing
1944	HINES P F	125 VALENCIA ST	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairing
1935	HINES P F	125 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Garages
1930	HINES P F	125 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Garages
1930	HIRAKAWA T	568 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes Pressers And Cleaners
1930	HIRAKAWA T	568 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes Pressers And Cleaner
1977	HOUSE OF CARPET	136 FILLMORE ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners
1977	HOUSE OF PRAYER CHURCH OF GOD IN CHRIST,	108 FILLMORE ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners
1958	HUDSON RAYMOND SHELL GAS STATION	98 GOUGH ST	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Gasoline Stations
1958	HUDSON RAYMOND SHELL GAS STATION	98 GOUGH	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Gasoline Stations
1953	INSURANCE AUTOMOTIVE RECONSTRUCTION CO,	25 DOLORES	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Automobile Repairing
1958	ISHI S RICHFIELD SERVICE	198 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline Stations
1958	ISHI S RICHFIELD SERVICE	198 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline Stations
1940	J & J AUTO REPAIR	177 VALENCIA ST	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairin
1940	J & J AUTO REPAIR	177 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairing
1958	JESSE S UNION SERVICE	1998 MARKET	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1958	JESSE S UNION SERVICE	1998 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1958	JOE S HAT SHOP	584 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Hat Cleaners And Blockers
1958	JOE S HAT SHOP	584 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Hat Cleaners And Blockers
1930	JUDSON W W	1959 MARKET	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline And Oil Service Stations
1949	KAY LEE	203 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Laundries-Chinese
1949	KAY LEE	203 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Laundries-Chinese
1944	KAY LEE	203 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Laundries Chinese
1944	KAY LEE	203 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Laundries-Chinese
1940	KAY LEE	203 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Laundries Han
1940	KAY LEE	203 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Laundries-Hand
1958	KAY LEE LAUNDRY	203 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Laundries
1958	KAY LEE LAUNDRY	203 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Laundries

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1953	KAY LEE LAUNDRY	203 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Laundries
1958	KENT CLEANERS	495 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1958	KENT CLEANERS	495 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1953	KENT CLEANERS	495 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1949	KIM M S	604 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1977	KOREAN CENTRAL PRESBYTERIAN CHURCH	245 DUBOCE AV	SAN FRANCISCO	CA	SSE	1/8-1/4	Higher	Cleaners
1958	LARRY S SHELL SERVICE	1959 MARKET	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1958	LARRY S SHELL SERVICE	1959 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1962	LAUNDRY AIDE	545 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries Self Serve
1962	LAUNDRY AIDE	545 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries Self Serve
1958	LAUNDRY AIDE	545 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Self Service
1953	LAUNDRY AIDE	545 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Self Serve
1949	LAURIE ROBT	495 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1966	LEE KING LAUNDRY & CLEANING	1847 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Laundries
1966	LEE KING LAUNDRY & CLEANING	1847 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Laundries
1962	LEE KING LAUNDRY & CLEANING	1847 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Laundries
1962	LEE KING LAUNDRY & CLEANING	1847 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Laundries
1958	LEE KING LAUNDRY & CLEANING	1847 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Laundries
1958	LEE KING LAUNDRY & CLEANING	1847 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Laundries
1977	LEE S GENE UNION SERVICE STATION	1998 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1977	LEE S GENE UNION SERVICE STATION	1998 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1930	LICHTENSTEIN & SON	500 LAGUNA	SAN FRANCISCO	CA	North	1/8-1/4	Higher	Clothes Pressers And Cleaners
1944	LICHTENSTEIN ALF	500 FELL ST	SAN FRANCISCO	CA	North	1/8-1/4	Higher	Clothes-Pressers And Cleaners
1944	LICHTENSTEIN ALF	500 FELL	SAN FRANCISCO	CA	North	1/8-1/4	Higher	Clothes-Pressers And Cleaners
1940	LICHTENSTEIN ALF	500 LAGUNA	SAN FRANCISCO	CA	North	1/8-1/4	Higher	Clothes Pressers And Cleaners
1940	LICHTENSTEIN ALF	500 LAGUNA ST	SAN FRANCISCO	CA	North	1/8-1/4	Higher	Clothes Pressers And Cleaner
1935	LICHTENSTEIN ALF	500 LAGUNA ST	SAN FRANCISCO	CA	North	1/8-1/4	Higher	Clothes Pressers And Cleaner
1949	LOWRY R I	1686 MARKET	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1977	MAJOR S LINDEN STREET GARAGE	248 OAK ST	SAN FRANCISCO	CA	NNE	1/8-1/4	Higher	Automobile Repairing
1966	MAJOR S LINDEN STREET GARAGE	248 OAK ST	SAN FRANCISCO	CA	NNE	1/8-1/4	Higher	Automobile Repairing
1962	MAJOR S LINDEN STREET GARAGE	248 OAK ST	SAN FRANCISCO	CA	NNE	1/8-1/4	Higher	Automobile Repairing
1930	MALLOY J E	1810 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairin
1930	MALLOY J E	1810 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1940	MARIN ALF	157 FILLMORE	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1940	MARIN ALF	157 FILLMORE ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Clothes Pressers And Cleaner
1982	MARKET STREET UNION SERVICE STATION	1998 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1982	MARKET STREET UNION SERVICE STATION	1998 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1962	MC KIM CARROL NORWALK SERVICE	50 GUERRERO	SAN FRANCISCO	CA	SSE	1/8-1/4	Higher	Gasoline Stations
1935	MCSHANE ROBT	370 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Garages
1940	MILLER W D	198 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline And Oil Service Stations
1940	MILLER W D	198 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline And Oil Service Station
1966	MILLS METER SERVICE	203 OCTAVIA	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Laundries Self Serve
1953	MILT S SERVICE STATION	499 FELL	SAN FRANCISCO	CA	North	1/8-1/4	Higher	Gasoline Stations
1925	MINIE CATH	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Cleaners And Dyer

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1958	NEW EXPERT CLEANERS	604 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1953	NEW EXPERT CLEANERS	604 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1962	NICHOLS CLEANERS	495 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1962	NICHOLS CLEANERS	495 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1944	NORTON E C	370 WALLER ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Repairing
1944	NORTON E C	370 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Repairing
1930	O BRIEN BROS	198 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline And Oil Service Stations
1935	O BRIEN D F	198 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline And Oil Service Stations
1953	O BRIEN S SERVICE STATION	25 VALENCIA	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Gasoline Stations
1966	OAK STREET LAUNDRY	529 BUCHANAN ST	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Laundries
1966	OAK STREET LAUNDRY	529 BUCHANAN	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Laundries
1962	OAK STREET LAUNDRY	529 BUCHANAN ST	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Laundries
1958	OAK STREET LAUNDRY	529 BUCHANAN ST	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Laundries
1958	OAK STREET LAUNDRY	529 BUCHANAN	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Laundries
1953	OAK STREET LAUNDRY & CLEANERS CHINESE,	298 OAK	SAN FRANCISCO	CA	NNE	1/8-1/4	Higher	Laundries
1944	OATFIELD BARNEY	25 DOLORES	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Automobile Repairing
1940	OATFIELD BARNEY	25 DOLORES	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Automobile Repairing
1935	OATFIELD BARNEY	25 DOLORES	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Automobile Repairing
1966	OATFIELD BARNEY GARAGE	25 DOLORES	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Automobile Repairing
1930	OATFIELD H M	25 DOLORES	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Automobile Repairing
1953	OATFIELD S BARNEY AUTOMOTIVE RECONSTRUCTION CO,	25 DOLORES	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Automobile Repairing
1971	OATFIELD S BARNEY GARAGE	25 DOLORES ST	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Automobile Repairing
1958	OATFIELDS BARNEY AUTOMOTIVE RECONSTRUCTION CO,	25 DOLORES	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Automobile Repairing
1962	OATFLELD BARNEY GARAGE	25 DOLORES	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Automobile Repairing
1935	OBRIEN D F	198 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline And Oil Service Station
1935	OBRIEN D F	198 VALENCIA ST	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Gasoline And Oil Service Station
1944	OVERBY G W	245 FILLMORE	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes-Pressers And Cleaners
1944	OVERBY G W	245 FILLMORE ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes-Pressers And Cleaners
1940	OVERBY G W	245 FILLMORE	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes Pressers And Cleaners
1940	OVERBY G W	245 FILLMORE ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes Pressers And Cleaner
1935	OVERBY G W	245 FILLMORE ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes Pressers And Cleaner
1930	OVERBY GEO	245 FILLMORE	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes Pressers And Cleaners
1930	PELSINGER S SUPER SERVICE	27 VALENCIA	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Gasoline And Oil Service Stations
1958	PERRYMAN & ST CLAIR ASSOCIATED	1999 MARKET ST	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline Stations
1958	PERRYMAN & STCLAIR ASSOCIATED	1999 MARKET	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline Stations
1953	PERRYMAN S REDGE SERVICE STATION	1999 MARKET	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline Stations
1953	PHIL S WASH N DRY	262 OCTAVIA	SAN FRANCISCO	CA	NNE	1/8-1/4	Higher	Laundries-Self Serve
1971	PHILLIPS SIXTY SIX SERVICE STA	1999 MARKET ST	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline Stations
1971	PHILLIPS SIXTY SIX SERVICE STA	1999 MARKET ST	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline Stations
1949	POLLOCK HOPE	203 OCTAVIA	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Cleaners And Dyers
1940	POPE & DIEZ	1999 MARKET ST	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline And Oil Service Station
1940	POPE & DIEZ	1999 MARKET	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline And Oil Service Stations
1935	POPE & DIEZ	1999 MARKET ST	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline And Oil Service Station
1935	POPE & DIEZ	1999 MARKET ST	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline And Oil Service Station

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1935	POPE & DIEZ	1999 MARKET	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline And Oil Service Stations
1971	RAINEY S QUALITY CLEANERS	601 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1935	RALLEY A N	529 BUCHANAN ST	SAN FRANCISCO	CA	NNW	1/8-1/4	Higher	Clothes Pressers And Cleaner
1944	ROBERTS DAVID	600 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes-Pressers And Cleaners
1944	ROBERTS DAVID	600 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes-Pressers And Cleaners
1935	ROWLES F M	1750 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Gasoline And Oil Service Stations
1966	ROY SUPER SHELL	98 GOUGH	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Gasoline Stations
1966	ROY SUPER SHELL	98 GOUGH ST	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Gasoline Stations
1930	SALMO W M	142 FILLMORE	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Clothes Pressers And Cleaners
1935	SARRET DELPHINE MRS	100 GOUGH	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Laundries-Hand
1935	SARRET DELPHINE MRS	100 GOUGH ST	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Laundries-Han
1935	SARRET DELPHINE MRS	100 GOUGH ST	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Laundries-Han
1962	SELF SERVE LAUNDRETTE	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries Self Serve
1962	SELF SERVE LAUNDRETTE	471 HAIGHT	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries Self Serve
1971	SELF SERVICE LAUNDERETTE	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Self Serve
1971	SELF SERVICE LAUNDERETTE	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries Self Serve
1949	SIMPSON ALYCE MRS	400 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1953	SIMPSON S CLEANERS	400 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1953	SLATER & GIUSTO	161 VALENCIA ST	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairing
1953	SLATER & GIUSTO	161 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairing
1966	ST CLAIR FLYING A	1999 MARKET	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline Stations
1966	ST CLAIR FLYING A	1999 MARKET ST	SAN FRANCISCO	CA	SSW	1/8-1/4	Higher	Gasoline Stations
1971	STANDARD STATIONS INC	2000 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1971	STEVE S UNION SERVICE STATION	1998 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1971	STEVE S UNION SERVICE STATION	1998 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Service Stations-Automobile
1925	STONE F C	1819 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Cleaners And Dyer
1977	SUN LIGHT LAUNDRY & CLEANERS	206 FILLMORE ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Laundries And Dry Cleaners
1977	SUN LIGHT LAUNDRY & CLEANERS	206 FILLMORE ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Laundries And Dry Cleaners
1966	SUN LIGHT LAUNDRY & CLEANERS	206 FILLMORE	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Laundries
1966	SUN LIGHT LAUNDRY & CLEANERS	206 FILLMORE ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Laundries
1962	SUN LIGHT LAUNDRY & CLEANERS	206 FILLMORE	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Laundries
1962	SUN LIGHT LAUNDRY & CLEANERS	206 FILLMORE ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Laundries
1958	SUN LIGHT LAUNDRY & CLEANERS	206 FILLMORE ST	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Laundries
1958	SUN LIGHT LAUNDRY & CLEANERS	206 FILLMORE	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Laundries
1953	SUN LIGHT LAUNDRY & CLEANERS	206 FILLMORE	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Laundries
1930	SWANSON A	160 VALENCIA	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Cleaners And Dyers
1966	THIRTY MINUTE SERVICE LAUNDERETTE	245 FILLMORE ST	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Garages
1966	THIRTY MINUTE SERVICE LAUNDERETTE	245 FILLMORE	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Self Serve
1958	THRIFTY CLEANERS	1686 MARKET ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries Self Serve
1958	THRIFTY CLEANERS	1686 MARKET	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1953	THRIFTY CLEANERS & LAUNDRY	1686 MARKET	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1977	TIDY CLEANER	508 HAIGHT ST	SAN FRANCISCO	CA	ENE	1/8-1/4	Higher	Cleaners And Dyers
1977	TIDY CLEANERS	508 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1971	TIDY CLEANERS	508 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
			SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1971	TIDY CLEANERS	508 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1966	TIDY CLEANERS	508 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1966	TIDY CLEANERS	508 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Cleaners And Dyers
1940	TOICH M M	25 VALENCIA ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Gasoline And Oil Service Station
1940	TOICH M M	25 VALENCIA	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Gasoline And Oil Service Stations
1930	TUCKER FRED	316 FILLMORE	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Clothes Pressers And Cleaners
1966	VICTORY LAUNDRY	597 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries
1966	VICTORY LAUNDRY	597 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries
1962	VICTORY LAUNDRY	597 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries
1962	VICTORY LAUNDRY	597 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries
1958	VICTORY LAUNDRY	597 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries
1958	VICTORY LAUNDRY	597 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries
1953	VICTORY LAUNDRY	597 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries
1949	VICTORY LAUNDRY	597 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Chinese
1977	VOLVO CENTRUM	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing Contid
1940	WALKER JACK	500 FELL ST	SAN FRANCISCO	CA	North	1/8-1/4	Higher	Clothes Pressers And Cleaner
1940	WALKER JACK	500 FELL	SAN FRANCISCO	CA	North	1/8-1/4	Higher	Clothes Pressers And Cleaners
1966	WALLACE S UNION SERVICE	1998 MARKET	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1966	WALLACE S UNION SERVICE	1998 MARKET ST	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1962	WALLACE S UNION SERVICE	1998 MARKET	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1949	WALLER GARAGE	370 WALLER	SAN FRANCISCO	CA	WSW	1/8-1/4	Higher	Automobile Garages
1977	WALLY S LAUNDROMAT	471 HAIGHT ST	SAN FRANCISCO	CA	WNW	1/8-1/4	Higher	Laundries-Self Serve
1944	WHITSETT JOS	177 VALENCIA	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairing
1944	WHITSETT JOS	177 VALENCIA ST	SAN FRANCISCO	CA	ESE	1/8-1/4	Higher	Automobile Repairing
1940	WING YEE	108 GOUGH	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Clothes Pressers And Cleaners
1940	WING YEE	108 GOUGH ST	SAN FRANCISCO	CA	NE	1/8-1/4	Higher	Clothes Pressers And Cleaner
1949	WISEMAN G B	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1949	WISEMAN G B	1841 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1944	WISEMAN G B	1841 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1944	WISEMAN G B	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1940	WISEMAN G B	1841 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1940	WISEMAN G B	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairin
1935	WISEMAN G B	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairin
1935	WISEMAN G B	1841 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1930	WISEMAN G B	33 DOLORES	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Automobile Repairing
1966	WISEMAN GEO B	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1966	WISEMAN GEO B	1841 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1962	WISEMAN GEO B	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1958	WISEMAN GEO B	1841 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1958	WISEMAN GEO B	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1953	WISEMAN GEO B AUTO REPAIRS	1841 MARKET ST	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1953	WISEMAN GEO B AUTO REPAIRS	1841 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1962	WLSEMAN GEO B	1841 MARKET	SAN FRANCISCO	CA	East	1/8-1/4	Higher	Automobile Repairing
1966	WONG S LA UNDRY AIDE	545 HAIGHT	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries Self Serve

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
1971	WONG S LAUNDRY AIDE	545 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries Self Serve
1971	WONG S LAUNDRY AIDE	545 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Self Serve
1966	WONG S LAUNDRY AIDE	545 HAIGHT ST	SAN FRANCISCO	CA	West	1/8-1/4	Higher	Laundries-Self Serve
1953	YOUNG S GEO SERVICE STATION	1959 MARKET	SAN FRANCISCO	CA	South	1/8-1/4	Higher	Gasoline Stations
1953	YOUNG S LAUNDRY	193 VALENCIA	SAN FRANCISCO	CA	SE	1/8-1/4	Higher	Laundries

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN FRANCISCO	S106117855	3RD STREET LIGHT RAIL PROJEC	03RD STREET / MEAD AVE		4103 LUST
SAN FRANCISCO	S103678910	CALIF DEPT OF TRANSPORTATION	HWY 101 BETWEEN MISSION		4103 HAZNET
SAN FRANCISCO	S103678908	CALTRANS 3RD ST BRIDGE SAN F	HWY 101 AT 3RD ST		HAZNET
SAN FRANCISCO	S106027721	LEVIN, GROSSMAN, & MICHELS	11TH ST.		4103 LUST
SAN FRANCISCO	S106117919	LEVIN, GROSSMAN, & MICHELS	11TH ST.		4103 LUST
SAN FRANCISCO	S106117878	COMMERCIAL BUILDING	14TH ST		4103 LUST
SAN FRANCISCO	S106089047	OPEN BIBLE CHURCH OF SAN FRA	ISCO 2117 / 2113 MARKET ST		4114 HAZNET
SAN FRANCISCO	S104571978	EARL BRIX	446 / 452 FELL ST		4102 HAZNET
SAN FRANCISCO	S103678399	CALIFORNIA PACIFIC MED CTR-D	IES CASTRO / DUBOCE STS		4114 HAZNET
SAN FRANCISCO	1003878911	PG&E GAS PLANT SAN FRANCISCO	02 1 8TH & CHANNEL STS		4103 CERC-NFRAP
SAN FRANCISCO	S103679419	CONGREGATION SHAAR ZAHAV	NW CORNER 16TH / DOLORES		4103 HAZNET
SAN FRANCISCO	S103980418	P G & E	CORNER OF BEACH / WEBS	R ST	HAZNET
SAN FRANCISCO	S106089343	CITY OF SAN FRANCISCO DPW	CORNER OF STATE ST / M	EUM	4114 HAZNET
SAN FRANCISCO	S105960366	HAYES VALLEY	0 FELL STREET		4102 LUST
SAN FRANCISCO	S106027676	HAYES VALLEY	FELL STREET		4102 LUST
SAN FRANCISCO	S106117915	HAYES VALLEY	FELL STREET		4102 LUST
SAN FRANCISCO	U001595531	FLEISCHACKER BATHOUSE	GREAT HIGHWAY		4117 HIST UST
SAN FRANCISCO	S105960376	RESIDENCE	0 GROVE STREET		4102 LUST
SAN FRANCISCO	S106027717	RESIDENCE	GROVE STREET		4102 LUST
SAN FRANCISCO	S106117937	RESIDENCE	GROVE STREET		4102 LUST
SAN FRANCISCO	S105089456	AUTO DIAGNOSTIC CENTER	4000 GUERRERO STREET		HAZNET
SAN FRANCISCO	S105085910	CALTRANS DIST 4	7TH / HARRISON(UNDER H	INT	4103 HAZNET
SAN FRANCISCO	S105960344	FORMER FOREMOST	0 HOWARD STREET		4103 LUST
SAN FRANCISCO	S105960358	ST. AATHONY'S	0 HOWARD STREET		4103 LUST
SAN FRANCISCO	S105960373	COMMERCIAL	0 HOWARD STREET		4103 LUST
SAN FRANCISCO	S106027713	FORMER FOREMOST DAIRY SITE	HOWARD STREET		4103 LUST
SAN FRANCISCO	S106027714	ST. AATHONY'S FOUNDATION	HOWARD STREET		4103 LUST
SAN FRANCISCO	S106028136	COMMERCIAL PROPERTY	HOWARD STREET		4103 LUST
SAN FRANCISCO	S106117879	COMMERCIAL PROPERTY	HOWARD STREET		4103 LUST
SAN FRANCISCO	S106117905	FORMER FOREMOST DAIRY SITE	HOWARD STREET		4103 LUST
SAN FRANCISCO	S106117969	ST. AATHONY'S FOUNDATION	HOWARD STREET		4103 LUST
SAN FRANCISCO	S105454033	SAN FRANCISCO IDS SITES (213	LOCATIONS THROUGHOUT THE	ITY/	SWF/LF
SAN FRANCISCO	S103679232	SFCC FORT MASON	MARINA / LAGUNA BLVD BLD	B	HAZNET
SAN FRANCISCO	S103955184	CCSF - MUNI CAPITAL PROJECTS	1145 MARKET ST 6TH FL		4103 HAZNET
SAN FRANCISCO	S105960370	WEST COAST	0 MARKET STREET		4102 LUST
SAN FRANCISCO	S106027754	WEST COAST PROPERTY MGMT.	MARKET STREET		4102 LUST
SAN FRANCISCO	S106117974	WEST COAST PROPERTY MGMT.	MARKET STREET		4102 LUST
SAN FRANCISCO	S104577937	CALTRANS DISTRICT 4	MISSION DUBOCE ST TO LAG	A /	4103 HAZNET
SAN FRANCISCO	S106027923	COCA-COLA USA (FORMER)	MISSION STREET		4103 LUST
SAN FRANCISCO	S106028056	SCHWARZ SAUSAGE CO.	MISSION ST.		4103 LUST
SAN FRANCISCO	S106117873	COCA-COLA USA (FORMER)	MISSION STREET		4103 LUST
SAN FRANCISCO	S106117965	SCHWARZ SAUSAGE CO.	MISSION ST.		4103 LUST
SAN FRANCISCO	S105960379	RESIDENTIAL	0 OAK STREET		4117 LUST

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN FRANCISCO	S106027912	RESIDENTIAL	OAK STREET		4117 LUST
SAN FRANCISCO	S106117945	RESIDENTIAL	OAK STREET		4117 LUST
SAN FRANCISCO	S105126551	SHELL	1070 OAK/DIVISIDERO		4117 HAZNET
SAN FRANCISCO	S103679447	SAN FRANCISCO COUNTY & CITY	OCTAVIA ST BET POST /	ARY	HAZNET
SAN FRANCISCO	S105003821	WEST COAST RECYCLING COMPANY	T PI PIER 96		SWF/LF
SAN FRANCISCO	S105960387	COMMERCIAL	0 14TH ST		4103 LUST
SAN FRANCISCO	S105960384	LEVIN, GROSSMAN, &	0 11TH ST.		4103 LUST
SAN FRANCISCO	S105688735	SFPD PARK STATION	0 STANYAN / WALLER STR	T	4117 LUST
SAN FRANCISCO	S103989291	STATE COMPENSATION INSURANCE	UND STATE COMP INSURANCE FUN		4103 HAZNET
SAN FRANCISCO	1003878835	PG&E GAS PLANT SAN FRANCISCO	02 1 STEVENSON BET 5TH & 6TH	S	4103 CERC-NFRAP
SAN FRANCISCO	S106117893	COMMERCIAL PROPERTY	50 13TH STREET		4103 LUST
SAN FRANCISCO	S106085770	CITY & COUNTY OF SF PUBLIC T	NSPO SUB STATION AT VAN NESS	MA	4103 HAZNET
SAN FRANCISCO	S106087811	CITY & COUNTY OF SF PUBLIC T	NSPO SUB STATION AT VAN NESS	MA	4103 HAZNET
SAN FRANCISCO	S105960346	OPERATING	0 VALENCIA STREET		4103 LUST
SAN FRANCISCO	S106027915	OPERATING ENGINEERS, UNION #	VALENCIA STREET		4103 LUST
SAN FRANCISCO	S106117867	APOLLO HOTEL	VALENCIA STREET		4103 LUST
SAN FRANCISCO	S106117925	OPERATING ENGINEERS, UNION #	VALENCIA STREET		4103 LUST
SAN FRANCISCO	S106027809	APOLLO HOTEL	VALENCIA STREET		LUST
SAN FRANCISCO	S105960388	APOLLO HOTEL	0 VALENCIA STREET		LUST
SAN FRANCISCO	1000167273	TARGET AUTO	600 VAN NESS AVE S		4102 HAZNET, LUST, Cortese, CA FID UST, HIST UST

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D006	CADMIUM
D007	CHROMIUM
D008	LEAD

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/29/04
Date Made Active at EDR: 02/27/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/06/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 02/06/04

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 01/07/04
Date Made Active at EDR: 02/27/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/06/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 02/06/04

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/17/03
Date Made Active at EDR: 02/02/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/22/03
Elapsed ASTM days: 42
Date of Last EDR Contact: 12/22/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 11/17/03
Date Made Active at EDR: 02/02/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/22/03
Elapsed ASTM days: 42
Date of Last EDR Contact: 12/22/03

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/18/03
Date Made Active at EDR: 02/02/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/26/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/08/03

RCRIS: Resource Conservation and Recovery Information System
Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 01/12/04
Date Made Active at EDR: 02/10/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 01/19/04
Elapsed ASTM days: 22
Date of Last EDR Contact: 01/19/04

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/02
Date Made Active at EDR: 02/03/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 01/26/04

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/09/04
Database Release Frequency: Annually

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/29/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/06/04
Date of Next Scheduled EDR Contact: 05/01/04

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/18/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 11/25/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/30/03
Database Release Frequency: Annually
Date of Last EDR Contact: 02/09/04
Date of Next Scheduled EDR Contact: 05/10/04

DOD: Department of Defense Sites
Source: USGS
Telephone: 703-648-5423
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/10/04

STORMWATER: Storm Water General Permits
Source: Environmental Protection Agency
Telephone: 202 564-0746
A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A
Database Release Frequency: Quarterly
Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/15/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/17/03
Date of Next Scheduled EDR Contact: 03/15/04

RMP: Risk Management Plans
Source: Environmental Protection Agency
Telephone: 202-564-8600
When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: N/A
Database Release Frequency: N/A

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. it was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites
Source: California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substanco sites targeted for cleanup.

Date of Government Version: 11/30/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/01/03

CAL-SITES: Calsites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 11/30/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/01/03

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-845-8400
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/02
Date Made Active at EDR: 08/07/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/24/03

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 01/29/04

NOTIFY 65: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/19/04

TOXIC PITS: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/02/04

SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-341-6320
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/14/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/16/03
Elapsed ASTM days: 23
Date of Last EDR Contact: 12/16/03

WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 12/09/03

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/25/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 9
Date of Last EDR Contact: 01/12/04

CA BOND EXP. PLAN: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/30/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 14
Date of Last EDR Contact: 01/12/04

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/30/03
Date Made Active at EDR: 12/23/03
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 22
Date of Last EDR Contact: 12/01/03

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land
Source: Environmental Protection Agency
Telephone: 415-972-3372
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/09/04
Date Made Active at EDR: 03/01/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 02/10/04
Elapsed ASTM days: 20
Date of Last EDR Contact: 01/27/04

INDIAN UST: Underground Storage Tanks on Indian Land
Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 12/05/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Varies
Date of Data Arrival at EDR: 12/05/03
Elapsed ASTM days: 34
Date of Last EDR Contact: 11/24/03

CA FID UST: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-341-5700
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/01/04

CLEANERS: Cleaner Facilities
Source: Department of Toxic Substance Control
Telephone: 916-225-0873
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 11/26/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/07/04
Date of Next Scheduled EDR Contact: 04/05/04

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-657-1571
Sites which have been issued waste discharge requirements.

Date of Government Version: 12/15/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 01/05/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

NFA: No Further Action Determination
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

EMI: Emissions Inventory Data
Source: California Air Resources Board
Telephone: 916-322-2990
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/01
Database Release Frequency: Varies

Date of Last EDR Contact: 01/23/04
Date of Next Scheduled EDR Contact: 04/19/04

REF: Unconfirmed Properties Referred to Another Agency
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

SCH: School Property Evaluation Program
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

NFE: Properties Needing Further Evaluation
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 02/09/04
Date of Next Scheduled EDR Contact: 05/10/04

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/09/03
Date of Next Scheduled EDR Contact: 04/26/04

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/09/03
Date of Next Scheduled EDR Contact: 04/26/04

CONTRA COSTA COUNTY:

Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

FRESNO COUNTY:

CUPA Resources List
Source: Dept. of Community Health
Telephone: 559-445-3271
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/14/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/15/04
Date of Next Scheduled EDR Contact: 05/10/04

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 07/25/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/08/04

LOS ANGELES COUNTY:

List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/03
Database Release Frequency: Varies

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/16/04

City of El Segundo Underground Storage Tank
Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 09/11/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

City of Long Beach Underground Storage Tank
Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/24/03
Date of Next Scheduled EDR Contact: 02/23/04

City of Torrance Underground Storage Tank
Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 02/17/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

City of Los Angeles Landfills
Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/03
Database Release Frequency: Annually

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

San Gabriel Valley Areas of Concern
Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 08/19/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/01/04

NAPA COUNTY:

Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/02/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/02/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

ORANGE COUNTY:

List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/06/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/25/03
Date of Next Scheduled EDR Contact: 03/08/04

List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/06/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/19/03
Date of Next Scheduled EDR Contact: 03/08/04

List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 11/06/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

PLACER COUNTY:

Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/16/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

SACRAMENTO COUNTY:

CS - Contaminated Sites
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 07/17/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/01/04

ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 07/17/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/02/04
Date of Next Scheduled EDR Contact: 05/01/04

SAN BERNARDINO COUNTY:

Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 01/08/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SAN DIEGO COUNTY:

Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/31/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/04
Date of Next Scheduled EDR Contact: 04/05/04

SAN FRANCISCO COUNTY:

Local Oversite Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 12/09/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 12/09/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SAN MATEO COUNTY:

Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 11/24/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/26/04
Date of Next Scheduled EDR Contact: 04/12/04

Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 11/13/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/12/04
Date of Next Scheduled EDR Contact: 04/12/04

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 12/31/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SOLANO COUNTY:

Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 01/26/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/26/04
Date of Next Scheduled EDR Contact: 04/26/04

SUTTER COUNTY:

Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/09/04
Date of Next Scheduled EDR Contact: 04/05/04

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/26/03
Date of Next Scheduled EDR Contact: 02/23/04

Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/12/04
Date of Next Scheduled EDR Contact: 04/12/04

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 10/29/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 01/21/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/14/04
Date of Next Scheduled EDR Contact: 04/12/04

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 01/23/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/31/03
Date of Next Scheduled EDR Contact: 03/29/04

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/21/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 07/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 01/12/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/08/04
Date of Next Scheduled EDR Contact: 05/10/04

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/01
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 01/19/04
Date of Next Scheduled EDR Contact: 04/19/04

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 03/28/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/14/04
Date of Next Scheduled EDR Contact: 04/12/04

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/16/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 02/16/04
Date of Next Scheduled EDR Contact: 05/17/04

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 01/28/04
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/26/04
Date of Next Scheduled EDR Contact: 04/26/04

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 01/08/04
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/06/04
Date of Next Scheduled EDR Contact: 04/05/04

SLIC REG 6L: SLIC Sites
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 09/09/03
Database Release Frequency: Varies
Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 05/08/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/09/04
Date of Next Scheduled EDR Contact: 04/05/04

SLIC REG 7: SLIC List
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

Date of Government Version: 12/19/03
Database Release Frequency: Varies

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 02/23/04

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/07/04
Date of Next Scheduled EDR Contact: 04/05/04

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 12/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/04/04

EDR PROPRIETARY HISTORICAL DATABASES

EDR Historical Gas Station and Dry Cleaners: EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning and gas station/filling station/service station establishments. The categories reviewed included, but were not limited to: *gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

55 LAGUNA STREET
55 LAGUNA STREET
SAN FRANCISCO, CA 94102

TARGET PROPERTY COORDINATES

Latitude (North):	37.771999 - 37° 46' 19.2"
Longitude (West):	122.426003 - 122° 25' 33.6"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	550552.8
UTM Y (Meters):	4180468.5
Elevation:	141 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

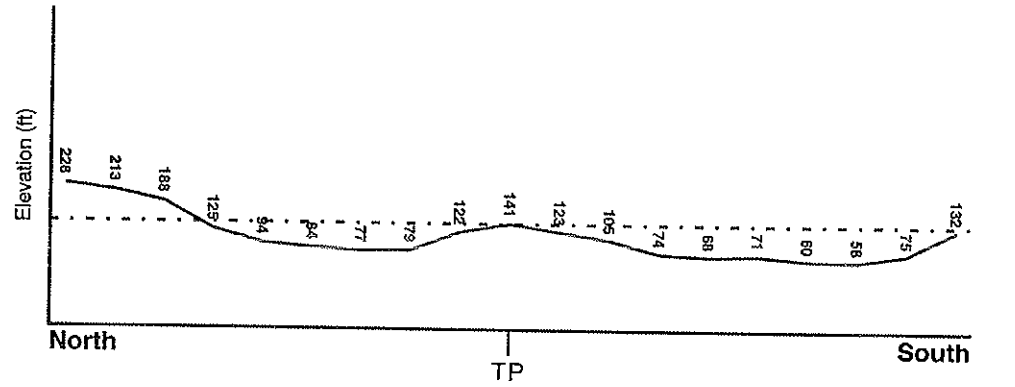
TOPOGRAPHIC INFORMATION

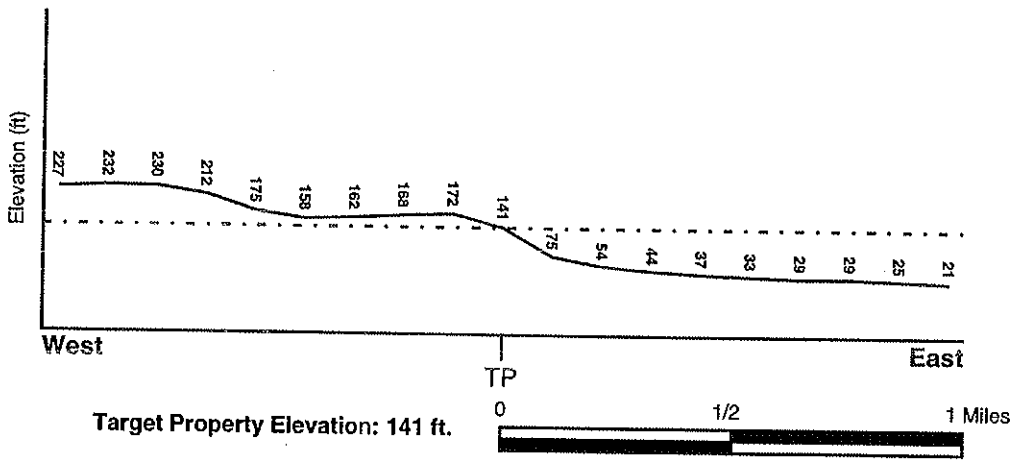
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	37122-G4 SAN FRANCISCO NORTH, CA
General Topographic Gradient:	General East
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 141 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN FRANCISCO, CA	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN FRANCISCO NORTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	0 - 1/8 Mile NNW	SE
A2	0 - 1/8 Mile NW	SE
A3	0 - 1/8 Mile NNW	SW
B4	1/8 - 1/4 Mile NW	E
B5	1/8 - 1/4 Mile WNW	E
6	1/8 - 1/4 Mile West	SE
C7	1/8 - 1/4 Mile SW	E
C8	1/8 - 1/4 Mile SW	E
D9	1/4 - 1/2 Mile ENE	W

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
D10	1/4 - 1/2 Mile ENE	W
11	1/4 - 1/2 Mile NW	S
E12	1/4 - 1/2 Mile WNW	E, W
F13	1/4 - 1/2 Mile West	SE
F14	1/4 - 1/2 Mile West	SE
E15	1/4 - 1/2 Mile WNW	E
16	1/4 - 1/2 Mile ESE	NE
D17	1/4 - 1/2 Mile ENE	NE
G18	1/4 - 1/2 Mile NNE	W
G19	1/4 - 1/2 Mile NNE	W
G20	1/4 - 1/2 Mile NNE	W
H21	1/4 - 1/2 Mile NNW	E
H22	1/4 - 1/2 Mile NNW	E
23	1/4 - 1/2 Mile East	NE
G24	1/4 - 1/2 Mile NNE	NW
I25	1/4 - 1/2 Mile NE	Varies
J27	1/4 - 1/2 Mile SE	Not Reported
K28	1/4 - 1/2 Mile East	NE
K29	1/4 - 1/2 Mile East	NE
K30	1/4 - 1/2 Mile East	NE
J31	1/4 - 1/2 Mile SE	Not Reported
L32	1/4 - 1/2 Mile ENE	N
L34	1/4 - 1/2 Mile ENE	N
L35	1/4 - 1/2 Mile ENE	N
36	1/4 - 1/2 Mile SW	Varies
37	1/4 - 1/2 Mile SSW	SE
M38	1/2 - 1 Mile SSE	E
M39	1/2 - 1 Mile SSE	E
40	1/2 - 1 Mile SSE	ENE
N41	1/2 - 1 Mile ENE	SE
N42	1/2 - 1 Mile ENE	SE
N43	1/2 - 1 Mile ENE	SE
O44	1/2 - 1 Mile ENE	E
O45	1/2 - 1 Mile ENE	E
P46	1/2 - 1 Mile ESE	NE
P47	1/2 - 1 Mile ESE	NE
48	1/2 - 1 Mile NW	SE
R50	1/2 - 1 Mile WNW	Not Reported
R51	1/2 - 1 Mile WNW	Not Reported
53	1/2 - 1 Mile NE	Varies
S54	1/2 - 1 Mile NE	SE
S55	1/2 - 1 Mile NE	SW
56	1/2 - 1 Mile SE	Varies
T57	1/2 - 1 Mile South	NW
U58	1/2 - 1 Mile West	SE
59	1/2 - 1 Mile ESE	SE
V60	1/2 - 1 Mile WSW	N
V61	1/2 - 1 Mile WSW	N
R62	1/2 - 1 Mile WNW	SE
T63	1/2 - 1 Mile South	SE
U64	1/2 - 1 Mile West	S
U65	1/2 - 1 Mile West	S
U66	1/2 - 1 Mile WNW	SE
U67	1/2 - 1 Mile West	S
W68	1/2 - 1 Mile SSE	SE
W69	1/2 - 1 Mile SSE	SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
X70	1/2 - 1 Mile South	W
X71	1/2 - 1 Mile South	W
Z73	1/2 - 1 Mile SE	SE
Z74	1/2 - 1 Mile SE	SE
W75	1/2 - 1 Mile SSE	Varies
W76	1/2 - 1 Mile SSE	Varies
W77	1/2 - 1 Mile SSE	NE
W78	1/2 - 1 Mile SSE	NE
AA79	1/2 - 1 Mile NNW	NE
AA80	1/2 - 1 Mile NNW	NE
81	1/2 - 1 Mile ESE	Not Reported
AB82	1/2 - 1 Mile NNE	SE
AB83	1/2 - 1 Mile NNE	SE
Y84	1/2 - 1 Mile SE	N-NE
AC86	1/2 - 1 Mile South	SE
AC87	1/2 - 1 Mile South	SE
AD88	1/2 - 1 Mile SE	S
AD89	1/2 - 1 Mile SE	S
AE90	1/2 - 1 Mile SE	NE, S
AD91	1/2 - 1 Mile SE	Not Reported
92	1/2 - 1 Mile SSW	Varies
AF93	1/2 - 1 Mile NE	N
AF94	1/2 - 1 Mile NE	N
AG96	1/2 - 1 Mile ESE	NE
AG97	1/2 - 1 Mile ESE	NE
AE98	1/2 - 1 Mile SE	SW
AE99	1/2 - 1 Mile SE	Not Reported
AD100	1/2 - 1 Mile SE	Not Reported
AD101	1/2 - 1 Mile SE	Not Reported
AD102	1/2 - 1 Mile SE	NW
AH103	1/2 - 1 Mile SW	NE
AH104	1/2 - 1 Mile SW	NE
AI105	1/2 - 1 Mile NNE	S
AI106	1/2 - 1 Mile NNE	S
AI107	1/2 - 1 Mile NNE	SE
AI108	1/2 - 1 Mile NNE	SE
AI109	1/2 - 1 Mile NNE	SE
AJ110	1/2 - 1 Mile East	SE
AJ111	1/2 - 1 Mile East	SE
AJ112	1/2 - 1 Mile East	SE
AH113	1/2 - 1 Mile SW	S
AH114	1/2 - 1 Mile SW	SE
AK115	1/2 - 1 Mile NNE	SW
AK116	1/2 - 1 Mile NNE	SW
AI117	1/2 - 1 Mile NNE	SE
AI118	1/2 - 1 Mile NNE	SE
AJ119	1/2 - 1 Mile East	NW
AJ120	1/2 - 1 Mile East	NW
AI121	1/2 - 1 Mile NNE	NE
AL122	1/2 - 1 Mile SE	SW
AL123	1/2 - 1 Mile SE	ESE
124	1/2 - 1 Mile NNW	NE
AM125	1/2 - 1 Mile SE	Varies
AM126	1/2 - 1 Mile SE	Varies
127	1/2 - 1 Mile WNW	SE
128	1/2 - 1 Mile ENE	Varies

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
AN129	1/2 - 1 Mile South	E, W
AN130	1/2 - 1 Mile South	E, W
AO131	1/2 - 1 Mile South	W
AO132	1/2 - 1 Mile South	W
AO133	1/2 - 1 Mile South	W
AP134	1/2 - 1 Mile East	S
135	1/2 - 1 Mile ENE	Varies
AQ136	1/2 - 1 Mile NNE	SE
AQ137	1/2 - 1 Mile NNE	SE
AP138	1/2 - 1 Mile East	E
AO139	1/2 - 1 Mile South	Not Reported
140	1/2 - 1 Mile SSE	NE
AP141	1/2 - 1 Mile East	SW
AP142	1/2 - 1 Mile East	SSE
AR143	1/2 - 1 Mile West	NW
AR144	1/2 - 1 Mile West	Varies
AR145	1/2 - 1 Mile West	NW
AS146	1/2 - 1 Mile NNE	NW
AT147	1/2 - 1 Mile East	Not Reported
AT148	1/2 - 1 Mile East	Not Reported
AT149	1/2 - 1 Mile East	SW
150	1/2 - 1 Mile SSE	SE
AU153	1/2 - 1 Mile East	Varies
AV154	1/2 - 1 Mile SSE	SW
155	1/2 - 1 Mile East	ENE
AW156	1/2 - 1 Mile SE	NW
AW157	1/2 - 1 Mile SE	N
AW158	1/2 - 1 Mile SE	NW
AX159	1/2 - 1 Mile NE	SW
AX160	1/2 - 1 Mile NE	SW
AV161	1/2 - 1 Mile SSE	S
AT162	1/2 - 1 Mile East	E
AT163	1/2 - 1 Mile East	E
AU164	1/2 - 1 Mile East	SW
AS165	1/2 - 1 Mile NNE	E,W
AS166	1/2 - 1 Mile NNE	E,W

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Mesozoic
Code:	uMze*(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:	very gravelly - sandy loam fine sandy loam
Surficial Soil Types:	very gravelly - sandy loam fine sandy loam
Shallow Soil Types:	No Other Soil Types
Deeper Soil Types:	unweathered bedrock coarse sand

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I26	USGS0167609	1/4 - 1/2 Mile NE
Q49	USGS0167546	1/2 - 1 Mile WSW
Q52	USGS0167543	1/2 - 1 Mile WSW
95	USGS0167533	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L33	CA2000661	1/4 - 1/2 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

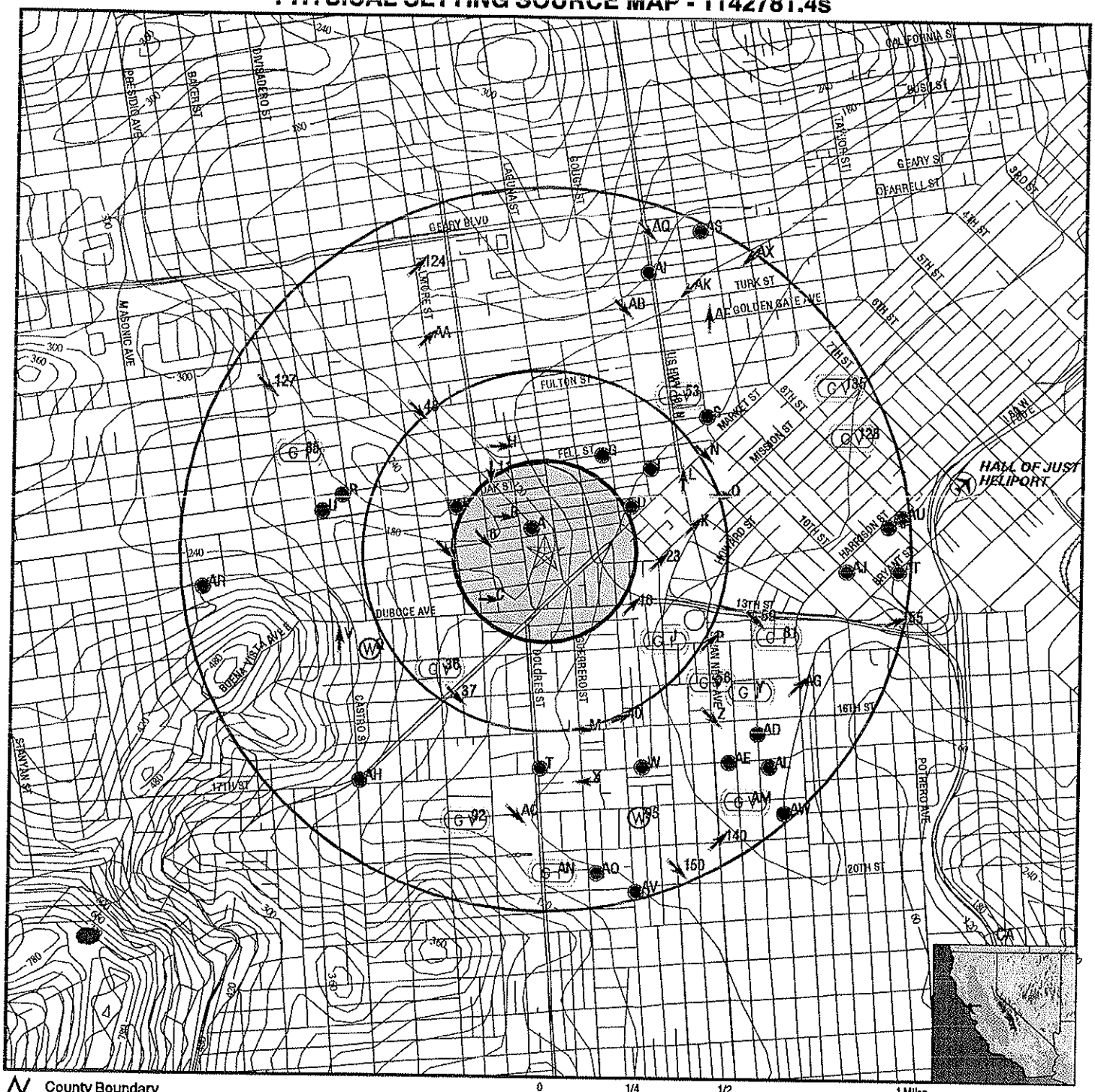
MAP ID	WELL ID	LOCATION FROM TP

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1142781.4s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY:	55 Laguna Street	CUSTOMER:	Treadwell & Rollo, Inc.
ADDRESS:	55 Laguna Street	CONTACT:	Peter J. Cusack
CITY/STATE/ZIP:	San Francisco CA 94102	INQUIRY #:	1142781.4s
LAT/LONG:	37.7720 / 122.4260	DATE:	March 08, 2004 9:02 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
C8 **SW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10846 E 8.0 12.0 Not Reported 07/11/1997	**AQUIFLOW**	**69760**
D9 **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11124 W Not Reported Not Reported Not Reported 01/08/1999	**AQUIFLOW**	**70004**
D10 **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11124 W Not Reported Not Reported 15.0 09/08/1998	**AQUIFLOW**	**70003**
11 **NW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0831 S 6.0 10.0 Not Reported 10/25/1996	**AQUIFLOW**	**69953**
E12 **WNW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0610 E, W 7.0 9.5 Not Reported 06/26/1995	**AQUIFLOW**	**69984**
F13 **West** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0698 SE Not Reported Not Reported 18.5 01/12/1996	**AQUIFLOW**	**70093**
F14 **West** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0698 SE 3.13 6.5 Not Reported 11/20/1995	**AQUIFLOW**	**70092**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
A1 **NNW** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0108 SE 5.0 12.5 Not Reported 06/11/1989	**AQUIFLOW**	**53846**
A2 **NW** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0108 SE Not Reported Not Reported 6 01/24/1996	**AQUIFLOW**	**53848**
A3 **NNW** **0 - 1/8 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0934 SW 5.0 5.0 Not Reported 09/22/1997	**AQUIFLOW**	**53936**
B4 **NW** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0109 E 2.5 3.5 Not Reported 11/01/1987	**AQUIFLOW**	**54801**
B5 **WNW** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0109 E 10.5 12.0 Not Reported 01/24/1996	**AQUIFLOW**	**54803**
6 **West** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0108 SE Not Reported Not Reported Not Reported 07/13/1990	**AQUIFLOW**	**53847**
C7 **SW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10846 E 8.0 10.0 Not Reported 05/01/1994	**AQUIFLOW**	**69759**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
E15 **WNW** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11106 E 6.0 12.0 Not Reported 05/12/1997	**AQUIFLOW**	**54716**
16 **ESE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0533 NE 10.2 13.1 Not Reported 07/29/1997	**AQUIFLOW**	**69955**
D17 **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0136 NE 10.0 12.0 Not Reported 05/26/1995	**AQUIFLOW**	**69990**
G18 **NNE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0008 W Not Reported Not Reported Not Reported 02/01/1995	**AQUIFLOW**	**52789**
G19 **NNE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0008 W Not Reported Not Reported 14 12/28/1994	**AQUIFLOW**	**52816**
G20 **NNE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10886 W Not Reported Not Reported 11 01/30/1990	**AQUIFLOW**	**52802**
H21 **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0731 E 6.3 6.4 Not Reported 02/09/1996	**AQUIFLOW**	**69920**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
H22 **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID:	38-0731	**AQUIFLOW**	**69919**
	Groundwater Flow:	E		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	03/26/1988		
23 **East** **1/4 - 1/2 Mile** **Lower**	Site ID:	38-0227	**AQUIFLOW**	**69754**
	Groundwater Flow:	NE		
	Shallow Water Depth:	9.0		
	Deep Water Depth:	12.0		
	Average Water Depth:	Not Reported		
	Date:	10/01/1999		
G24 **NNE** **1/4 - 1/2 Mile** **Lower**	Site ID:	38-11099	**AQUIFLOW**	**52729**
	Groundwater Flow:	NW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	15		
	Date:	05/25/1999		
I25 **NE** **1/4 - 1/2 Mile** **Lower**	Site ID:	38-0078	**AQUIFLOW**	**70691**
	Groundwater Flow:	Varies		
	Shallow Water Depth:	14.5		
	Deep Water Depth:	15.74		
	Average Water Depth:	Not Reported		
	Date:	04/21/1999		

I26
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS0167609**

Agency:	USGS	Site ID:	374632122251001
Site Name:	002S005W09F001M		
Dec. Latitude:	37.77549		
Dec. Longitude:	-122.42053		
Coord Sys:	NAD83		
State:	CA		
County:	San Francisco County		
Altitude:	35.23		
Hydrologic code:	18050004		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	19881019
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	107		
Hole depth:	Not Reported	Source:	reporting agency (generally USGS)
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 16

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1993-07-17	5.68		1993-02-06	6.14	
1992-09-15	6.08		1992-06-10	6.07	
1992-02-04	6.78		1991-09-17	6.34	
1991-05-01	6.38		1991-02-05	7.03	
1990-11-06	6.08		1990-08-01	5.79	
1990-05-01	5.85		1990-02-06	6.25	
1989-10-26	5.58		1989-03-16	4.74	
1988-11-18	4.47		1988-10-19	4.00	

J27
SE
1/4 - 1/2 Mile
Lower

Site ID:	10396
Groundwater Flow:	Not Reported
Shallow Water Depth:	7 ft
Deep Water Depth:	8 ft
Average Water Depth:	Not Reported
Date:	07/06/1995

AQUIFLOW **69169**

K28
East
1/4 - 1/2 Mile
Lower

Site ID:	10451
Groundwater Flow:	NE
Shallow Water Depth:	11.35
Deep Water Depth:	15.79
Average Water Depth:	Not Reported
Date:	04/28/1999

AQUIFLOW **66802**

K29
East
1/4 - 1/2 Mile
Lower

Site ID:	10451
Groundwater Flow:	NE
Shallow Water Depth:	11.35
Deep Water Depth:	15.79
Average Water Depth:	Not Reported
Date:	04/28/1999

AQUIFLOW **66800**

K30
East
1/4 - 1/2 Mile
Lower

Site ID:	10451
Groundwater Flow:	NE
Shallow Water Depth:	11.35
Deep Water Depth:	15.79
Average Water Depth:	Not Reported
Date:	04/28/1999

AQUIFLOW **66804**

J31
SE
1/4 - 1/2 Mile
Lower

Site ID:	38-0017
Groundwater Flow:	Not Reported
Shallow Water Depth:	6.65
Deep Water Depth:	8.71
Average Water Depth:	Not Reported
Date:	05/31/1991

AQUIFLOW **69126**

L32
ENE
1/4 - 1/2 Mile
Lower

Site ID:	38-0046
Groundwater Flow:	N
Shallow Water Depth:	8.0
Deep Water Depth:	12.0
Average Water Depth:	Not Reported
Date:	06/20/1988

AQUIFLOW **70648**

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
L33 **ENE** **1/4 - 1/2 Mile** **Lower**	**FRDS PWS**	**CA2000661**

PWS ID: CA2000661 PWS Status: Active
Date Initiated: 7706 Date Deactivated: Not Reported
PWS Name: OBERTI OLIVE CO
TRI VALLEY GROWERS
12806 RD
MADERA, CA 93639

Addressee / Facility: System Owner/Responsible Party
TRI VALLEY GROWERS
P O BOX 71
SAN FRANCISCO, CA 94120

Facility Latitude: 37 46 30 Facility Longitude: 122 25 05
City Served: Not Reported
Treatment Class: Untreated Population: 00000600

PWS currently has or had major violation(s) or enforcement: Yes

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name: OBERTI OLIVE
Violation Type: Initial Tap Sampling for Pb and Cu
Contaminant: LEAD & COPPER RULE
Compliance Period: 1993-07-01 - 2015-12-31 Analytical Value: 0000000.000000000
Violation ID: 95V0001 Enforcement ID: Not Reported
Enforcement Date: Not Reported Enf. Action: Not Reported

L34 **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: 38-0046 Groundwater Flow: N Shallow Water Depth: 6.0 Deep Water Depth: 15.0 Average Water Depth: Not Reported Date: 06/16/1989		**AQUIFLOW**	**70649**

L35 **ENE** **1/4 - 1/2 Mile** **Lower**	Site ID: 38-0046 Groundwater Flow: N Shallow Water Depth: 5.0 Deep Water Depth: 10.0 Average Water Depth: Not Reported Date: 02/18/1994		**AQUIFLOW**	**70650**

---

36 **SW** **1/4 - 1/2 Mile** **Lower**	Site ID: 38-11072 Groundwater Flow: Varies Shallow Water Depth: 9.2 Deep Water Depth: 10.0 Average Water Depth: Not Reported Date: 05/28/1999		**AQUIFLOW**	**70825**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
37 **SSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0211 SE 40 45 Not Reported 10/31/1997	**AQUIFLOW**	**67439**
M38 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0339 E Not Reported Not Reported 9.0 03/23/1993	**AQUIFLOW**	**53930**
M39 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0339 E Not Reported Not Reported 11 07/09/1998	**AQUIFLOW**	**53931**
40 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0225 ENE 11.33 22.11 Not Reported 02/20/1997	**AQUIFLOW**	**54779**
N41 **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10589 SE 16.67 23.36 Not Reported 01/29/1996	**AQUIFLOW**	**66840**
N42 **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10589 SE 16.67 23.36 Not Reported 01/29/1996	**AQUIFLOW**	**66836**
N43 **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10589 SE 16.67 23.36 Not Reported 01/29/1996	**AQUIFLOW**	**66838**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
O44 **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0113 E 20.69 16.58 Not Reported 09/05/1995	**AQUIFLOW**	**51603**
O45 **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0113 E 20.69 16.58 Not Reported 09/05/1995	**AQUIFLOW**	**51601**
P46 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0539 NE Not Reported Not Reported 6-8 05/25/1993	**AQUIFLOW**	**52788**
P47 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0539 NE Not Reported Not Reported 6-8 11/08/1994	**AQUIFLOW**	**52787**
48 **NW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10978 SE 10.15 11.0 Not Reported 04/21/1998	**AQUIFLOW**	**69769**

Q49
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS0167546**

Agency:	USGS	Site ID:	374606122260101
Site Name:	002S005W08P001S		
Dec. Latitude:	37.76826		
Dec. Longitude:	-122.43469		
Coord Sys:	NAD83		
State:	CA		
County:	San Francisco County		
Altitude:	195		
Hydrologic code:	18050004		
Topographic:	Hillside (slope)		
Site Type:	Ground-water other than Spring		
Const Date:	19800520	Inven Date:	19881017
Well Type:	Single well, other than collector or Ranney type		

Primary Aquifer: Not Reported
Aquifer type: Not Reported
Well depth: 230
Hole depth: 230 Source: driller
Project no: Not Reported

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-10-17	26		1980-05-20	128	

R50
WNW
1/2 - 1 Mile
Higher

Site ID: 38-0067
Groundwater Flow: Not Reported
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 12
Date: 07/22/1994

AQUIFLOW 70848

R51
WNW
1/2 - 1 Mile
Higher

Site ID: 38-0067
Groundwater Flow: Not Reported
Shallow Water Depth: 12.0
Deep Water Depth: 12.0
Average Water Depth: Not Reported
Date: 12/14/1987

AQUIFLOW 70847

Q52
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS0167543**

Agency: USGS Site ID: 374604122260101
Site Name: 002S005W08P001M
Dec. Latitude: 37.76771
Dec. Longitude: -122.43469
Coord Sys: NAD83
State: CA
County: San Francisco County
Altitude: 200.56
Hydrologic code: 18050004
Topographic: Hillside (slope)
Site Type: Ground-water other than Spring
Const Date: 19800520 Inven Date: 19881017
Well Type: Single well, other than collector or Ranney type
Primary Aquifer: Not Reported
Aquifer type: Not Reported
Well depth: 230
Hole depth: 230 Source: driller
Project no: Not Reported

Ground-water levels, Number of Measurements: 13

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-06-10	26.50		1992-02-04	26.65	
1991-09-17	26.85		1991-05-01	26.58	
1991-02-05	26.85		1990-11-06	26.70	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1990-08-01	26.44	
1990-02-06	27.40	
1989-03-16	25.76	
1988-10-17	26.00	
1990-05-01	26.33	
1989-10-26	27.31	
1988-11-15	26.12	

53
NE
1/2 - 1 Mile
Lower

Site ID:	I-06557
Groundwater Flow:	Varies
Shallow Water Depth:	24
Deep Water Depth:	35
Average Water Depth:	Not Reported
Date:	06/22/1998

AQUIFLOW **38144**

S54
NE
1/2 - 1 Mile
Lower

Site ID:	38-11029
Groundwater Flow:	SE
Shallow Water Depth:	2.0
Deep Water Depth:	10.0
Average Water Depth:	Not Reported
Date:	06/15/1998

AQUIFLOW **70680**

S55
NE
1/2 - 1 Mile
Lower

Site ID:	38-11029
Groundwater Flow:	SW
Shallow Water Depth:	9.5
Deep Water Depth:	10.0
Average Water Depth:	Not Reported
Date:	07/27/1998

AQUIFLOW **70681**

56
SE
1/2 - 1 Mile
Lower

Site ID:	38-10088
Groundwater Flow:	Varies
Shallow Water Depth:	1.80
Deep Water Depth:	6.10
Average Water Depth:	Not Reported
Date:	05/16/1991

AQUIFLOW **54662**

T57
South
1/2 - 1 Mile
Lower

Site ID:	38-0755
Groundwater Flow:	NW
Shallow Water Depth:	10.0
Deep Water Depth:	10.5
Average Water Depth:	Not Reported
Date:	05/02/1996

AQUIFLOW **53850**

U58
West
1/2 - 1 Mile
Higher

Site ID:	38-0323
Groundwater Flow:	SE
Shallow Water Depth:	8.41
Deep Water Depth:	17.33
Average Water Depth:	Not Reported
Date:	12/09/1998

AQUIFLOW **70706**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
59 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10190 SE 6.56 7.67 Not Reported 06/1994	**AQUIFLOW**	69191
V60 **WSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0670 N 13.6 18.6 Not Reported 06/28/1996	**AQUIFLOW**	70104
V61 **WSW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0670 N 9.67 10.67 Not Reported 06/28/1995	**AQUIFLOW**	70103
R62 **WNW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0013 SE 9.62' 15.72 Not Reported 05/30/1995	**AQUIFLOW**	51797
T63 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0174 SE 25.54 27.06 Not Reported 11/04/1992	**AQUIFLOW**	53356
U64 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0214 S 15 30 Not Reported 08/01/1996	**AQUIFLOW**	54710
U65 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0214 S 7.25 8.77 Not Reported 02/20/1992	**AQUIFLOW**	54708

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
U66 **WNW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0013 SE 9.62' 15.72 Not Reported 05/30/1995	**AQUIFLOW**	**51795**
U67 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0214 S 8.79 13.38 Not Reported 11/07/1995	**AQUIFLOW**	**54709**
W68 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10987 SE 15.0 20.0 Not Reported 01/29/1999	**AQUIFLOW**	**70114**
W69 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10987 SE 5.5 9.5 Not Reported 09/04/1998	**AQUIFLOW**	**70113**
X70 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11047 W Not Reported Not Reported 8.5 11/15/1997	**AQUIFLOW**	**54169**
X71 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11047 W Not Reported Not Reported 10.5 09/23/1998	**AQUIFLOW**	**54170**
Y72 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10841 Not Reported 10 ft 10 ft Not Reported 08/05/1997	**AQUIFLOW**	**66871**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
Z73 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11063 SE 8.5 9.0 Not Reported 12/30/1998	**AQUIFLOW**	**54213**
Z74 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11063 SE 4.5 9.0 Not Reported 09/22/1999	**AQUIFLOW**	**54212**
W75 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0512 Varies Not Reported Not Reported 15.5 04/20/1994	**AQUIFLOW**	**53941**
W76 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0512 Varies Not Reported Not Reported 17 03/30/1995	**AQUIFLOW**	**53942**
W77 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0181 NE 8.0 10.0 Not Reported 11/27/1997	**AQUIFLOW**	**53921**
W78 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0181 NE 11.0 12.0 Not Reported 06/27/1998	**AQUIFLOW**	**53922**
AA79 **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10393 NE 15 17.6 Not Reported 03/25/1996	**AQUIFLOW**	**51789**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
AA80 **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10393 NE 15 17.6 Not Reported 03/25/1996	**AQUIFLOW**	**51791**
81 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0188 Not Reported 8.6 11.2 Not Reported 07/25/1986	**AQUIFLOW**	**54773**
AB82 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11036 SE Not Reported Not Reported 20.5 03/09/1997	**AQUIFLOW**	**70081**
AB83 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11036 SE 15.0 20.0 Not Reported 03/15/1989	**AQUIFLOW**	**70080**
Y84 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0124 N-NE 5.1 f 6.2 Not Reported 10/02/1998	**AQUIFLOW**	**51262**
85 **WNW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0589 Not Reported Not Reported 15 ft Not Reported 06/13/1995	**AQUIFLOW**	**51225**
AC86 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11077 SE Not Reported Not Reported 23 07/31/1998	**AQUIFLOW**	**53881**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AC87 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11077 SE 10.0 12.0 Not Reported 11/05/1998	**AQUIFLOW**	53882
AD88 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10905 S Not Reported Not Reported 6' bg 09/22/1997	**AQUIFLOW**	51274
AD89 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10905 S Not Reported Not Reported 6' bg 09/22/1997	**AQUIFLOW**	51275
AE90 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0361 NE, S 6.78 8.99 Not Reported 08/05/1986	**AQUIFLOW**	69869
AD91 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0193 Not Reported 2.5 f 7 ft Not Reported 08/25/1992	**AQUIFLOW**	66773
92 **SSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0054 Varies 10.5 10.5 Not Reported 08/07/1995	**AQUIFLOW**	53425
AF93 **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10971 N Not Reported Not Reported 17 10/23/1998	**AQUIFLOW**	54684

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
AF94	Site ID:	38-0239		
NE	Groundwater Flow:	N	**AQUIFLOW**	**54730**
1/2 - 1 Mile	Shallow Water Depth:	Not Reported		
Lower	Deep Water Depth:	Not Reported		
	Average Water Depth:	Not Reported		
	Date:	09/15/1996		

95
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS0167533**

Agency:	USGS	Site ID:	374541122251201
Site Name:	002S005W16E001M		
Dec. Latitude:	37.76132		
Dec. Longitude:	-122.42108		
Coord Sys:	NAD83		
State:	CA		
County:	San Francisco County		
Altitude:	33.32		
Hydrologic code:	18050004		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	19881018
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	94		
Hole depth:	Not Reported	Source:	reporting agency (generally USGS)
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 16

Date	Feet below Surface	Feet to Sealevel
1993-07-17	6.76	
1993-02-06	7.90	
Note: The site had been pumped recently.		
1992-09-15	7.26	
1992-02-04	7.43	
1991-05-01	7.00	
1990-11-06	7.25	
1990-05-01	7.44	
1989-10-26	7.21	
1988-11-18	7.69	
Note: A nearby site that taps the same aquifer was being pumped.		
1988-10-18	7.00	
1992-06-10	6.98	
1991-09-17	7.21	
1991-02-05	7.38	
1990-08-01	7.53	
1990-02-06	7.27	
1989-03-16	7.07	

AG96	Site ID:	38-0301		
ESE	Groundwater Flow:	NE	**AQUIFLOW**	**51252**
1/2 - 1 Mile	Shallow Water Depth:	2.24		
Lower	Deep Water Depth:	10.4		
	Average Water Depth:	Not Reported		
	Date:	06/10/1997		

GEOCHECK - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AG97 **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10273 NE 2.24 10.4 Not Reported 06/10/1997	**AQUIFLOW**	**51253**
AE98 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0468 SW 5 6 Not Reported 03/02/1998	**AQUIFLOW**	**52739**
AE99 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0468 Not Reported Not Reported Not Reported 6 09/26/1996	**AQUIFLOW**	**52740**
AD100 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10781 Not Reported 7 ft 12 ft Not Reported 01/22/1999	**AQUIFLOW**	**66947**
AD101 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10781 Not Reported 7 ft 12 ft Not Reported 01/22/1999	**AQUIFLOW**	**66946**
AD102 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0796 NW Not Reported Not Reported 7.8 08/06/1996	**AQUIFLOW**	**52738**
AH103 **SW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0022 NE Not Reported Not Reported 130 12/12/1987	**AQUIFLOW**	**53364**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
AH104 **SW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0022 NE 4.49 8.46 Not Reported 03/13/1991	**AQUIFLOW**	**53365**
AI105 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0130 S Not Reported Not Reported Not Reported 11/20/1991	**AQUIFLOW**	**70082**
AI106 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0130 S Not Reported Not Reported 2 12/20/1994	**AQUIFLOW**	**70083**
AI107 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10895 SE Not Reported Not Reported 18 11/11/1998	**AQUIFLOW**	**70085**
AI108 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0387 SE 12 12 Not Reported 10/16/1996	**AQUIFLOW**	**69941**
AI109 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0387 SE 1.5 4.0 Not Reported 08/28/1989	**AQUIFLOW**	**69940**
AJ110 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0543 SE 8.0 10.0 Not Reported 02/20/1996	**AQUIFLOW**	**53392**

GEOCHECK - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AJ111 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0543 SE 10.7 11.6 Not Reported 07/21/1997	**AQUIFLOW**	**53393**
AJ112 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0543 SE Not Reported Not Reported 8.5 11/15/1995	**AQUIFLOW**	**53391**
AH113 **SW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10017 S 38.61 42.13 Not Reported 10/30/1989	**AQUIFLOW**	**50852**
AH114 **SW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0086 SE Not Reported Not Reported 50 01/13/1998	**AQUIFLOW**	**50882**
AK115 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11097 SW 17.0 19.0 Not Reported 08/06/1998	**AQUIFLOW**	**70089**
AK116 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11097 SW Not Reported Not Reported 19 12/02/1997	**AQUIFLOW**	**70088**
AI117 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0370 SE 6.20 14.60 Not Reported 10/04/1987	**AQUIFLOW**	**69901**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
AI118 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0370 SE 11.38 14.10 Not Reported 12/05/1986	**AQUIFLOW**	**69900**
AJ119 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0737 NW Not Reported Not Reported 10 01/23/1993	**AQUIFLOW**	**54670**
AJ120 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0737 NW 10.0 11.0 Not Reported 06/24/1996	**AQUIFLOW**	**54671**
AI121 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0035 NE Not Reported Not Reported 51.5 02/06/1998	**AQUIFLOW**	**69824**
AL122 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10945 SW Not Reported Not Reported Not Reported 11/14/1997	**AQUIFLOW**	**52744**
AL123 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0194 ESE 5.30 6.57 Not Reported 03/20/1991	**AQUIFLOW**	**51812**
124 **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	10383 NE 15 ft 17.6 Not Reported 03/25/1996	**AQUIFLOW**	**51599**

GEOCHECK - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AM125 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0237 Varies Not Reported Not Reported 12-14 12/15/1987	**AQUIFLOW**	**52826**
AM126 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0237 Varies Not Reported Not Reported 8.5 01/13/1987	**AQUIFLOW**	**52825**
127 **WNW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0457 SE Not Reported Not Reported 12 03/02/1993	**AQUIFLOW**	**69992**
128 **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0917 Varies 11.3 11.6 Not Reported 07/24/1997	**AQUIFLOW**	**70774**
AN129 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0170 E, W 4.0 5.0 Not Reported 10/24/1990	**AQUIFLOW**	**69815**
AN130 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0170 E, W 11.5 12.0 Not Reported 04/10/1996	**AQUIFLOW**	**69816**
AO131 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0771 W Not Reported Not Reported Not Reported 04/11/1995	**AQUIFLOW**	**70162**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
AO132 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0771 W 48 108 Not Reported 05/03/1996	**AQUIFLOW**	**70163**
AO133 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0771 W Not Reported Not Reported 132 04/19/1997	**AQUIFLOW**	**70164**
AP134 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0269 S 12.97 13.87 Not Reported 06/09/1999	**AQUIFLOW**	**70819**
135 **ENE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0516 Varies 20.0 20.0 Not Reported 09/20/1996	**AQUIFLOW**	**70746**
AQ136 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0416 SE Not Reported Not Reported 55 10/30/1991	**AQUIFLOW**	**70630**
AQ137 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0416 SE Not Reported Not Reported 50 08/22/1994	**AQUIFLOW**	**70631**
AP138 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0059 E Not Reported Not Reported 14 10/16/1986	**AQUIFLOW**	**54771**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AO139 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11021 Not Reported 8.6 10.0 Not Reported 05/21/1998	**AQUIFLOW**	69933
140 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10089 NE 11.40 20.48 Not Reported 07/30/1999	**AQUIFLOW**	69943
AP141 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10491 SW 12.0 14 Not Reported 03/25/1996	**AQUIFLOW**	54673
AP142 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0200 SSE 11.20 16.86 Not Reported 02/05/1997	**AQUIFLOW**	70807
AR143 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0726 NW Not Reported Not Reported 10 10/01/1996	**AQUIFLOW**	70827
AR144 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-1016 Varies 11.0 11.0 Not Reported 11/05/1997	**AQUIFLOW**	70828
AR145 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0726 NW 10.0 10.0 Not Reported 12/22/1995	**AQUIFLOW**	70826

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
AS146 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0959 NW 33.50 34.94 Not Reported 12/22/1997	**AQUIFLOW**	**70010**
AT147 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0924 Not Reported Not Reported Not Reported 25 01/15/1998	**AQUIFLOW**	**54782**
AT148 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0924 Not Reported 10.44 11.10 Not Reported 08/26/1997	**AQUIFLOW**	**54783**
AT149 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0655 SW 8.76 9.37 Not Reported 10/04/1996	**AQUIFLOW**	**69750**
150 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10675 SE 8.5 9.0 Not Reported 08/05/1998	**AQUIFLOW**	**50892**
AP151 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0326 Not Reported 14.10 15.34 Not Reported 08/24/1992	**AQUIFLOW**	**51779**
AP152 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0326 Not Reported 14.10 15.34 Not Reported 08/24/1992	**AQUIFLOW**	**51777**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AU153 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0691 Varies 11.78 16.86 Not Reported 09/08/1994	**AQUIFLOW**	**53903**
AV154 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10700 SW Not Reported Not Reported Not Reported 02/20/1991	**AQUIFLOW**	**53410**
155 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10020 ENE 9.92 12.01 Not Reported 12/05/1994	**AQUIFLOW**	**69863**
AW156 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0238 NW Not Reported Not Reported 11.12 08/08/1994	**AQUIFLOW**	**69726**
AW157 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0238 N 6.75 10.35 Not Reported 05/08/1987	**AQUIFLOW**	**69725**
AW158 **SE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0238 NW 15.0 18.0 Not Reported 05/31/1996	**AQUIFLOW**	**69727**
AX159 **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11046 SW Not Reported Not Reported 13.0 05/26/1998	**AQUIFLOW**	**53914**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AX160 **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-11046 SW Not Reported Not Reported Not Reported 09/25/1998	**AQUIFLOW**	**53915**
AV161 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-10799 S Not Reported Not Reported 11.0 04/08/1997	**AQUIFLOW**	**69786**
AT162 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0268 E Not Reported Not Reported 9 06/15/1988	**AQUIFLOW**	**70672**
AT163 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0268 E Not Reported Not Reported 11 11/22/1995	**AQUIFLOW**	**70673**
AU164 **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0487 SW Not Reported Not Reported 11 03/25/1996	**AQUIFLOW**	**54714**
AS165 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0805 E,W Not Reported Not Reported 10.5 08/14/1996	**AQUIFLOW**	**69891**
AS166 **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	38-0805 E,W 10.6 10.6 Not Reported 06/20/1995	**AQUIFLOW**	**69890**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94102	3	0	0.00

Federal EPA Radon Zone for SAN FRANCISCO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN FRANCISCO COUNTY, CA

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.636 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.500 pCi/L	100%	0%	0%
Basement	0.360 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2, 3, 5 and 6
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

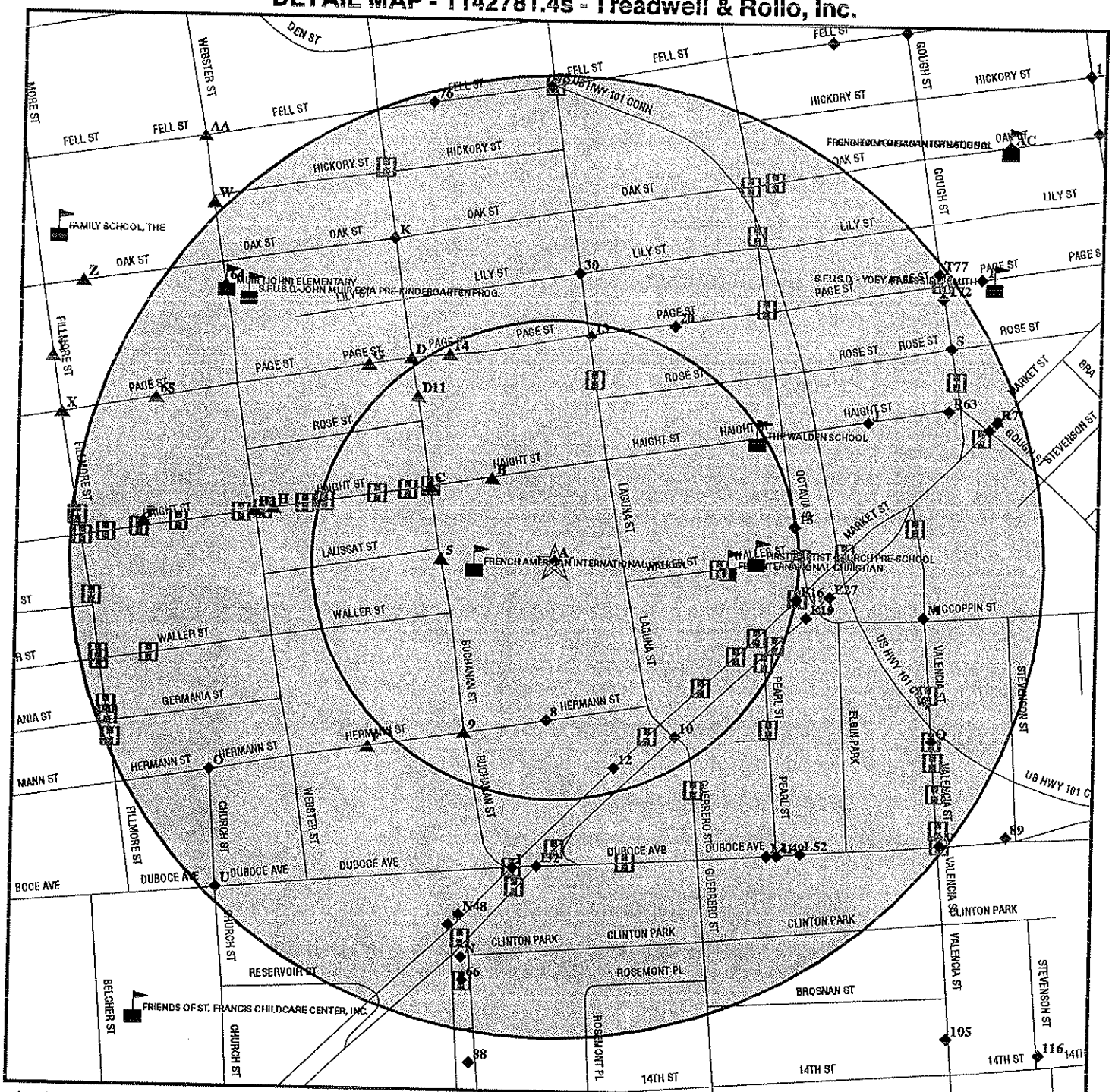
OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

DETAIL MAP - 1142781.4s - Treadwell & Rollo, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Historical Gas Stations / Historical Dry Cleaners See the EDR Proprietary Historical Map Findings
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

Oil & Gas pipelines

Areas of Concern

TARGET PROPERTY:	55 Laguna Street	CUSTOMER:	Treadwell & Rollo, Inc.
ADDRESS:	55 Laguna Street	CONTACT:	Peter J. Cusack
CITY/STATE/ZIP:	San Francisco CA 94102	INQUIRY #:	1142781.4s
LAT/LONG:	37.7720 / 122.4260	DATE:	March 08, 2004 9:01 pm

APPENDIX C
Boring Logs

PROJECT: **55 LAGUNA STREET**
San Francisco, California

Log of Boring B-1

Boring location: See Site Plan, Figure 2 | Logged by: M. Pinheiro

Date started: 3/16/04 | Date finished: 3/16/04

Drilling method: Hollow Stem Auger, 8-inch-outside diameter

Hammer weight/drop: 140 lbs./30-inches | Hammer type: Safety

Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
0					1 inch Asphalt Concrete						
					5 inches Aggregate Base						
1				SM	SILTY SAND (SM)						
2					brown, medium dense, moist						
					FILL						
3	S&H		5		SAND (SP)						
4					brown, loose, moist, fine-grained with trace fines				3	4.8	
5											
6	S&H		10						<1	4.6	
7				SP							
8					DUNE SAND						
9											
10											
11	S&H		16								
12					CLAYEY SAND (SC)						
					yellow-brown, medium dense, moist to wet,						
13				SC	fine-grained, trace fine gravel						
14											
15					SANDY CLAY (CL)						
16	S&H		18		yellow-brown with black mottling, very stiff, moist		2,000	1,870		19.9	109
17				CL							
18											
19											
20					SANDY CLAY with GRAVEL (CL)						
					yellow-brown with black and red-brown mottling, hard,						
21	SPT		47	CL	moist to wet, with fine gravel						
22					hard drilling (3 feet/minute)						
23											
24					SANDSTONE **FRANCISCAN MELANGE**						
					yellow-brown, deeply weathered, low hardness,						
25	SPT		50 /6"		moderately strong, friable, fine grained						
26											
27											
28											
29											
30											

Boring terminated at a depth of 25 feet below ground surface.
Boring backfilled with cement grout under the inspection of City & County of San Francisco, Department of Public Health.
Groundwater not encountered during drilling.

[1] S&H blow counts converted to SPT N-Values using a factor of 0.6.
[2] Elevations based on San Francisco City datum.

Treadwell&Rollo

Project No.: 3884.01 | Figure: A-1

TEST GEOTECH LOG 388401.GPJ TR.GDT 9/2/04

PROJECT: **55 LAGUNA STREET**
San Francisco, California

Log of Boring B-2

Boring location: See Site Plan, Figure 2 | Logged by: M. Pinheiro

Date started: 3/22/04 | Date finished: 3/22/04

Drilling method: Portable Rig; 3.5-inch-diameter Solid Flight Auger

Hammer weight/drop: 140 lbs./30-inches | Hammer type: Safety

Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
1				SC	4 inches Concrete Slab CLAYEY SAND (SC) yellow-brown, medium dense, moist, with gravel at 0.5 feet						
2					FILL						
3	S&H		17	CL	SANDY CLAY (CL) yellow-brown and olive, stiff, moist		500	2,960		17.7	107
4					increase in gravel content						
5					SHALE						
6	S&H		54		dark gray, low hardness, deeply weathered, weak to moderately strong						
7											
8											
9											
10	S&H		30/ 3.5"		moderately weathered, with clay seams						
11											
12											
13											
14											
15	SPT		53/ 3.5"		FRANCISCAN MELANGE						
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											

Boring terminated at a depth of about 15 feet below ground surface.
Boring backfilled with cement grout under the inspection of City & County of San Francisco, Department of Public Health.
Groundwater not encountered during drilling.

[1] S&H blow counts converted to SPT N-Values using a factor of 0.6.
[2] Elevations based on San Francisco City datum.

Treadwell&Rollo

Project No.: 3884.01 | Figure: A-2

TEST GEOTECH LOG 388401.GPJ TR.GDT 9/2/04

PROJECT: **55 LAGUNA STREET**
San Francisco, California

Log of Boring B-3

Boring location: See Site Plan, Figure 2
Logged by: M. Pinheiro
Date started: 3/22/04 Date finished: 3/22/04
Drilling method: Portable Rig; 3.5-inch-diameter Solid Flight Auger
Hammer weight/drop: 140 lbs./30-inches Hammer type: Safety
Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	LABORATORY TEST DATA: Fines %	LABORATORY TEST DATA: Natural Moisture Content, %	LABORATORY TEST DATA: Dry Density Lbs/Cu Ft
0					1 inch Asphalt Concrete ~5 inches Aggregate Base SAND (SP) brown, medium dense, moist, fine-grained						
3	S&H		11	SP					<1	4.4	
6	S&H		13	CL	SANDY CLAY (CL) yellow-brown with black mottling, stiff, moist					14.9	100
11	S&H		37	SC/CL	CLAYEY SAND (SC)/ SANDY CLAY (CL) yellow-brown with black mottling, dense, moist, with varying clay content						
16	S&H		29		SERPENTINITE mottled olive-brown, low to moderately hard, completely weathered, weak, highly fractured LL = 55, PI = 5						
19					hard drilling						
21	SPT		100		deeply weathered, moderately weak						

DUNE SAND

FRANCISCAN MELANGE

Boring terminated at a depth of about 21.5 feet below ground surface.
Boring backfilled with cement grout under the inspection of City & County of San Francisco, Department of Public Health.
Groundwater not encountered during drilling.

[1] S&H blow counts converted to SPT N-Values using a factor of 0.6.
[2] Elevations based on San Francisco City datum.

Treadwell&Rollo

Project No.: 3884.01 Figure: A-3

TEST GEOTECH LOG 388401.GPJ TR.GDT 9/2/04

PROJECT: **55 LAGUNA STREET**
San Francisco, California

Log of Boring B-4

Boring location: See Site Plan, Figure 2 | Logged by: M. Pinheiro

Date started: 3/17/04 | Date finished: 3/17/04

Drilling method: Hollow Stem Auger; 8-inch-outside diameter

Hammer weight/drop: 140 lbs./30-inches | Hammer type: Safety

Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
1					2 inches Asphalt Concrete						
					4 inches Aggregate Base						
				SC	CLAYEY SAND (SC)						
2					dark brown, medium dense, moist, with gravel						
3	S&H		30/ 1"		GRAVEL with SAND (GP)						
					brown, very dense, moist, with small cobbles						
4				GP							
5											
6	SPT		50/ 0"		no recovery						
7	SPT		50/ 0"								
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											

Boring terminated at a depth of about 6 feet below ground surface.
Boring backfilled with cement grout under the inspection of City & County of San Francisco, Department of Public Health.
Groundwater not encountered during drilling.

[1] S&H blow counts converted to SPT N-Values using a factor of 0.6.
[2] Elevations based on San Francisco City datum.

Treadwell&Rollo

Project No.: 3884.01 | Figure: A-4

TEST GEOTECH LOG 388401.GPJ TR.GDT 9/2/04

PROJECT: **55 LAGUNA STREET**
San Francisco, California

Log of Boring B-4A

Boring location: See Site Plan, Figure 2
Logged by: M. Pinheiro
Date started: 3/17/04 Date finished: 3/17/04
Drilling method: Hollow Stem Auger; 8-inch-outside diameter
Hammer weight/drop: 140 lbs./30-inches Hammer type: Safety
Sampler: Standard Penetration Test (SPT)

LABORATORY TEST DATA

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
1					2 inches Asphalt Concrete 4 inches Aggregate Base GRAVEL with SAND (GP) brown, dense, moist						
2				GP							
3											
4											
5	SPT		50/ 6"		CLAYEY GRAVEL (GC) brown, very dense, moist, with sand gravel is serpentinite and shale						
6											
7				GC							
8											
9	SPT		50/ 5"								
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											

Boring terminated at a depth of about 10 feet below ground surface.
Boring backfilled with cement grout under the inspection of City & County of San Francisco, Department of Public Health.
Groundwater not encountered during drilling.

[1] S&H blow counts converted to SPT N-Values using a factor of 0.6.
[2] Elevations based on San Francisco City datum.

Treadwell&Rollo

Project No.: 3884.01 Figure: A-5

TEST GEOTECH LOG 388401.GPJ TR.GDT 9/2/04

PROJECT: **55 LAGUNA STREET**
San Francisco, California

Log of Boring B-5

Boring location: See Site Plan, Figure 2 | Logged by: M. Pinheiro

Date started: 3/16/04 | Date finished: 3/16/04

Drilling method: Hollow Stem Auger; 8-inch-outside diameter

Hammer weight/drop: 140 lbs./30-inches | Hammer type: Safety

Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
0					4 inches Asphalt Concrete						
					4 inches Aggregate Base						
1					SANDY CLAY (CL) gray brown, stiff, moist, with gravel						
2											
3	S&H		22	CL						8.4	123
4					increase in gravel content						
5					SHALE						
6	S&H		30/6"		dark gray, deeply weathered, weak, low hardness						
7											
8											
9											
10											
11	S&H		39		highly fractured, wet						
12					▽ 03/16/04 at 8:39 AM						
13											
14											
15											
16	S&H		50/9"		with clay seams slower drilling: 4 minutes to drill from 16 to 20 feet						
17					SERPENTINITE and SHALE dark gray and black, deeply weathered, weak, low hardness						
18											
19											
20	SPT		50/2"		18 minutes to drill from 20 to 25 feet						
21											
22					SERPENTINITE olive-gray, moderately weathered, moderately strong						
23											
24											
25	SPT		50/5"								
26											
27											
28											
29											
30											

FRANCISCAN MELANGE

Boring terminated at a depth of about 26 feet below ground surface.
Boring backfilled with cement grout under the inspection of City & County of San Francisco, Department of Public Health.
Groundwater encountered at a depth of 12 feet during drilling.

[1] S&H blow counts converted to SPT N-Values using a factor of 0.6.
[2] Elevations based on San Francisco City datum.

Treadwell&Rollo

Project No.: 3884.01 | Figure: A-6

TEST GEOTECH LOG 388401.GPJ TR.GDT 9/2/04

PROJECT: **55 LAGUNA STREET**
San Francisco, California

Log of Boring B-6

Boring location: See Site Plan, Figure 2 | Logged by: M. Pinheiro

Date started: 3/16/04 | Date finished: 3/16/04

Drilling method: Hollow Stem Auger; 8-inch-outside diameter

Hammer weight/drop: 140 lbs./30-inches | Hammer type: Safety

Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
1					4 inches Asphalt Concrete						
2				CL	SANDY CLAY (CL) olive-brown, medium stiff to soft, moist, with gravel						
3	S&H		5		CLAYEY SAND (SC) olive-brown, loose, moist, with gravel and varying clay content						
4					FILL						
5				SC							
6	S&H		11		yellow brown, medium dense				14.5	11.8	
7											
8					SERPENTINITE & SHALE olive-brown, completely weathered, friable to weak, with clay seams						
9											
10	S&H		49/ 6"								
11											
12											
13											
14											
15	S&H		30/ 3"								
16					deeply to moderately weathered, weak to moderately strong, with clay seams dark gray at 16 feet						
17											
18					10 minutes to drill from 15 to 20 feet						
19					SERPENTINITE olive-brown, moderately weathered, moderately strong						
20	SPT		50/ 11"								
21	SPT		50/ 6"								
22	SPT		50/ 0"								
23											
24											
25											
26											
27											
28											
29											
30											

FRANCISCAN MELANGE

Boring terminated at a depth of about 21.5 feet below ground surface.
Boring backfilled with cement grout under the inspection of City & County of San Francisco, Department of Public Health.
Groundwater not encountered during drilling.

[1] S&H blow counts converted to SPT N-Values using a factor of 0.6.
[2] Elevations based on San Francisco City datum.

Treadwell&Rollo

Project No.: 3884.01 | Figure: A-7

TEST GEOTECH LOG 388401.GPJ TR.GDT 9/2/04

PROJECT: **55 LAGUNA STREET**
San Francisco, California

Log of Boring B-7

Boring location: See Site Plan, Figure 2 | Logged by: M. Pinheiro

Date started: 3/17/04 | Date finished: 3/17/04

Drilling method: Hollow Stem Auger; 8-inch-outside diameter

Hammer weight/drop: 140 lbs./30-inches | Hammer type: Safety

Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
0					1.5 inches Asphalt Concrete						
					7 inches Aggregate Base						
1					SAND with CLAY (SP-SC) brown, medium dense, moist						
2											
3	S&H		14	SP-SC	increase in fines content				23	10.1	
4											
5					brick fragments						
6	S&H		30/ 3.5"		brick and concrete fragments, less fines						
7					SANDY CLAY (CL) red-brown, stiff, moist, fine sand						
8											
9											
10				CL							
11	S&H		14				1,500	1,340		18.4	110
12											
13											
14					SANDY CLAY (CL) yellow-brown with black mottling, very stiff, moist						
15											
16	S&H		25				1,000	3,370		16.9	114
17											
18				CL							
19											
20											
21	S&H		41		trace gravel						
22											
23					SERPENTINITE yellow-brown and gray, moderately weak, deeply weathered, low hardness, intensely fractured						
24											
25	SPT		50/ 5"								
26											
27											
28											
29											
30	SPT		50/ 3"		moderately weathered, moderately strong						
31											

FILL

FRANCISCAN MELANGE

Boring terminated at a depth of about 30 feet below ground surface.
Boring backfilled with cement grout under the inspection of City & County of San Francisco, Department of Public Health.
Groundwater not encountered during drilling.

[1] S&H blow counts converted to SPT N-Values using a factor of 0.6.
[2] Elevations based on San Francisco City datum.

Treadwell&Rollo

Project No.: 3884.01 | Figure: A-8

TEST GEOTECH LOG 38401.GPJ TR.GDT 9/2/04

PROJECT: **55 LAGUNA STREET**
San Francisco, California

Log of Boring B-8

Boring location: See Site Plan, Figure 2 | Logged by: M. Pinheiro

Date started: 3/16/04 | Date finished: 3/16/04

Drilling method: Hollow Stem Auger; 8-inch-outside diameter

Hammer weight/drop: 140 lbs./30-inches | Hammer type: Safety

Sampler: Sprague & Henwood (S&H), Standard Penetration Test (SPT)

DEPTH (feet)	SAMPLES: Sampler Type	SAMPLES: Sample	SAMPLES: SPT N-Value[1]	LITHOLOGY	MATERIAL DESCRIPTION	LABORATORY TEST DATA: Type of Strength Test	Confining Pressure Lbs/Sq Ft	Shear Strength Lbs/Sq Ft	Fines %	Natural Moisture Content, %	Dry Density Lbs/Cu Ft
0					4 inches Asphalt Concrete 3 inches Aggregate Base						
1–2				CL	SANDY CLAY (CL) brown, medium stiff, moist, trace gravel FILL						
3–4	S&H		9	SP	SAND (SP) brown, loose, moist, trace fines, fine grained				1	2.1	
5–6	S&H		19	CL	CLAY (CL) brown, very stiff, moist, with trace sand		1,500	3,720		15.4	114
7–8											
9–10				CL	SANDY CLAY (CL) olive-brown with black mottling, stiff, moist, trace gravel						
11	S&H		14		red-brown Consolidation Test, see Figure B-6					18.7	111
12–14											
15–16	S&H			CL	CLAYEY SAND with GRAVEL (SC) olive-brown, wet, gravel content increases at 15 feet						
17–19											
20	S&H SPT		30/ 1" 50/ 2"		SERPENTINITE olive-gray, moderately weathered, moderately strong, moderately hard, intensely fractured FRANCISCAN MELANGE						
21–23											
24	SPT		50/ 4"								
25–30											

Boring terminated at a depth of about 24.5 feet below ground surface.
Boring backfilled with cement grout under the inspection of City & County of San Francisco, Department of Public Health.
Groundwater not encountered during drilling.

[1] S&H blow counts converted to SPT N-Values using a factor of 0.6.
[2] Elevations based on San Francisco City datum.

Treadwell&Rollo

Project No.: 3884.01 | Figure: A-9

TEST GEOTECH LOG 388401.GPJ TR.GDT 9/2/04

APPENDIX D
Analytical Results and Chain-of-Custody Records

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna St.	Date Sampled: 03/16/04
555 Montgomery St., Suite 1300		Date Received: 03/22/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Reported: 03/29/04
	Client P.O.:	Date Completed: 03/29/04

WorkOrder: 0403344

March 29, 2004

Dear Peter:

Enclosed are:

1). the results of **22** analyzed samples from your **#3884.01; 55 Laguna St. project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna St.	Date Sampled: 03/16/04-03/17/04
555 Montgomery St., Suite 1300		Date Received: 03/22/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/22/04
	Client P.O.:	Date Analyzed: 03/23/04-03/25/04

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline *

Extraction method: SW5030B Analytical methods: SW8015Cm Work Order: 0403344

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
002A	B-5, #3@5.0	S	ND	1	93.6
010A	B-6 Composite	S	ND	1	87.0
012A	B-8 #3, 5.5'	S	ND	1	94.3
015A	B-8 Composite	S	ND	1	107
016A	B-1 #1, 3.0	S	ND	1	109
021A	B-7 #3, 5.0	S	ND	1	95.1
026A	B-1 Comp	S	ND	1	96.0
027A	B4A, 1-5'	S	ND	1	94.9

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	S	1.0	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna St.	Date Sampled: 03/16/04-03/17/04
555 Montgomery St., Suite 1300		Date Received: 03/22/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/22/04
	Client P.O.:	Date Analyzed: 03/24/04-03/29/04

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3550C Analytical methods: SW8015C Work Order: 0403344

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0403344-002A	B-5, #3@5.0	S	5.9, g,d,b	11	1	96.3
0403344-010A	B-6 Composite	S	7.6,g,b	39	1	109
0403344-012A	B-8 #3, 5.5'	S	ND	ND	1	95.7
0403344-015A	B-8 Composite	S	32,g	660	20	108
0403344-016A	B-1 #1, 3.0	S	ND	ND	1	102
0403344-021A	B-7 #3, 5.0	S	ND	ND	1	102
0403344-026A	B-1 Comp	S	4:2,g	30	2	105
0403344-027A	B4A, 1-5'	S	30,g	280	20	107

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	S	1.0	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna St.	Date Sampled: 03/16/04
		Date Received: 03/22/04
555 Montgomery St., Suite 1300	Client Contact: Peter Cusack	Date Extracted: 03/22/04
San Francisco, CA 94111	Client P.O.:	Date Analyzed: 03/23/04-03/24/04

Volatiles Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0403344

Lab ID	0403344-012A
Client ID	B-8 #3, 5.5'
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	50	Acrolein (Propenal)	ND	1.0	50
Acrylonitrile	ND	1.0	20	tert-Amyl methyl ether (TAME)	ND	1.0	5.0
Benzene	ND	1.0	5.0	Bromobenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Bromodichloromethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Bromomethane	ND	1.0	5.0
2-Butanone (MEK)	ND	1.0	10	t-Butyl alcohol (TBA)	ND	1.0	25
n-Butyl benzene	ND	1.0	5.0	sec-Butyl benzene	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Carbon Disulfide	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Chlorobenzene	ND	1.0	5.0
Chloroethane	ND	1.0	5.0	2-Chloroethyl Vinyl Ether	ND	1.0	10
Chloroform	ND	1.0	5.0	Chloromethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	4-Chlorotoluene	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2-Dibromo-3-chloropropane	ND	1.0	5.0
1,2-Dibromoethane (EDB)	ND	1.0	5.0	Dibromomethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,3-Dichlorobenzene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Dichlorodifluoromethane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2-Dichloroethane (1,2-DCA)	ND	1.0	5.0
1,1-Dichlorocthene	ND	1.0	5.0	cis-1,2-Dichloroethene	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	1,2-Dichloropropane	ND	1.0	5.0
1,3-Dichloropropane	ND	1.0	5.0	2,2-Dichloropropane	ND	1.0	5.0
1,1-Dichloropropene	ND	1.0	5.0	cis-1,3-Dichloropropene	ND	1.0	5.0
trans-1,3-Dichloropropene	ND	1.0	5.0	Diisopropyl ether (DIPE)	ND	1.0	5.0
Ethylbenzene	ND	1.0	5.0	Ethyl tert-butyl ether (ETBE)	ND	1.0	5.0
Hexachlorobutadiene	ND	1.0	5.0	Hexachloroethane	ND	1.0	5.0
2-Hexanone	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
4-Isopropyl toluene	ND	1.0	5.0	Methyl-t-butyl ether (MTBE)	ND	1.0	5.0
Methylene chloride	ND	1.0	5.0	4-Methyl-2-pentanone (MIBK)	ND	1.0	5.0
Naphthalene	ND	1.0	5.0	Nitrobenzene	ND	1.0	100
n-Propyl benzene	ND	1.0	5.0	Styrene	ND	1.0	5.0
1,1,1,2-Tetrachloroethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
Tetrachloroethene	ND	1.0	5.0	Toluene	ND	1.0	5.0
1,2,3-Trichlorobenzene	ND	1.0	5.0	1,2,4-Trichlorobenzene	ND	1.0	5.0
1,1,1-Trichloroethane	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
Trichloroethene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
1,2,3-Trichloropropane	ND	1.0	5.0	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.0	100
1,2,4-Trimethylbenzene	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
Vinyl Chloride	ND	1.0	5.0	Xylenes	ND	1.0	5.0

Surrogate Recoveries (%)

%SS1:	88.6	%SS2:	109
%SS3:	107		

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) sample diluted due to high organic content.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna St.	Date Sampled: 03/16/04
555 Montgomery St., Suite 1300		Date Received: 03/22/04
	Client Contact: Peter Cusack	Date Extracted: 03/22/04
San Francisco, CA 94111	Client P.O.:	Date Analyzed: 03/23/04-03/24/04

Volatiles Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0403344

Lab ID	0403344-017A
Client ID	B-1 #3, 5.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	50	Acrolein (Propenal)	ND	1.0	50
Acrylonitrile	ND	1.0	20	tert-Amyl methyl ether (TAME)	ND	1.0	5.0
Benzene	ND	1.0	5.0	Bromobenzene	ND	1.0	5.0
Bromochloromethane	ND	1.0	5.0	Bromodichloromethane	ND	1.0	5.0
Bromoform	ND	1.0	5.0	Bromomethane	ND	1.0	5.0
2-Butanone (MEK)	ND	1.0	10	t-Butyl alcohol (TBA)	ND	1.0	25
n-Butyl benzene	ND	1.0	5.0	sec-Butyl benzene	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Carbon Disulfide	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Chlorobenzene	ND	1.0	5.0
Chloroethane	ND	1.0	5.0	2-Chloroethyl Vinyl Ether	ND	1.0	10
Chloroform	ND	1.0	5.0	Chloromethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	4-Chlorotoluene	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2-Dibromo-3-chloropropane	ND	1.0	5.0
1,2-Dibromoethane (EDB)	ND	1.0	5.0	Dibromomethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,3-Dichlorobenzene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Dichlorodifluoromethane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2-Dichloroethane (1,2-DCA)	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	cis-1,2-Dichloroethene	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	1,2-Dichloropropane	ND	1.0	5.0
1,3-Dichloropropane	ND	1.0	5.0	2,2-Dichloropropane	ND	1.0	5.0
1,1-Dichloropropene	ND	1.0	5.0	cis-1,3-Dichloropropene	ND	1.0	5.0
trans-1,3-Dichloropropene	ND	1.0	5.0	Diisopropyl ether (DIPE)	ND	1.0	5.0
Ethylbenzene	ND	1.0	5.0	Ethyl tert-butyl ether (ETBE)	ND	1.0	5.0
Hexachlorobutadiene	ND	1.0	5.0	Hexachloroethane	ND	1.0	5.0
2-Hexanone	ND	1.0	5.0	Isopropylbenzene	ND	1.0	5.0
4-Isopropyl toluene	ND	1.0	5.0	Methyl-t-butyl ether (MTBE)	ND	1.0	5.0
Methylene chloride	ND	1.0	5.0	4-Methyl-2-pentanone (MIBK)	ND	1.0	5.0
Naphthalene	ND	1.0	5.0	Nitrobenzene	ND	1.0	100
n-Propyl benzene	ND	1.0	5.0	Styrene	ND	1.0	5.0
1,1,1,2-Tetrachloroethane	ND	1.0	5.0	1,1,2,2-Tetrachloroethane	ND	1.0	5.0
Tetrachloroethene	ND	1.0	5.0	Toluene	ND	1.0	5.0
1,2,3-Trichlorobenzene	ND	1.0	5.0	1,2,4-Trichlorobenzene	ND	1.0	5.0
1,1,1-Trichloroethane	ND	1.0	5.0	1,1,2-Trichloroethane	ND	1.0	5.0
Trichloroethene	ND	1.0	5.0	Trichlorofluoromethane	ND	1.0	5.0
1,2,3-Trichloropropane	ND	1.0	5.0	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.0	100
1,2,4-Trimethylbenzene	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
Vinyl Chloride	ND	1.0	5.0	Xylenes	ND	1.0	5.0

Surrogate Recoveries (%)

%SS1:	96.6	%SS2:	108
%SS3:	107		

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in µg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) sample diluted due to high organic content.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna St.	Date Sampled: 03/16/04
555 Montgomery St., Suite 1300		Date Received: 03/22/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/22/04
	Client P.O.:	Date Analyzed: 03/23/04

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550C Analytical Method: SW8270D Work Order: 0403344

Lab ID	0403344-017A
Client ID	B-1 #3, 5.5
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND	1.0	0.33	Acenaphthylene	ND	1.0	0.33
Acetochlor	ND	1.0	0.33	Anthracene	ND	1.0	0.33
Benzidine	ND	1.0	1.6	Benzoic Acid	ND	1.0	1.6
Benzo(a)anthracene	ND	1.0	0.33	Benzo(b)fluoranthene	ND	1.0	0.33
Benzo(k)fluoranthene	ND	1.0	0.33	Benzo(g,h,i)perylene	ND	1.0	0.33
Benzo(a)pyrene	ND	1.0	0.33	Benzyl Alcohol	ND	1.0	0.66
Bis (2-chloroethoxy) Methane	ND	1.0	0.33	Bis (2-chloroethyl) Ether	ND	1.0	0.33
Bis (2-chloroisopropyl) Ether	ND	1.0	0.33	Bis (2-ethylhexyl) Adipate	ND	1.0	0.33
Bis (2-ethylhexyl) Phthalate	ND	1.0	0.33	4-Bromophenyl Phenyl Ether	ND	1.0	0.33
Butylbenzyl Phthalate	ND	1.0	0.33	4-Chloroaniline	ND	1.0	0.66
4-Chloro-3-methylphenol	ND	1.0	0.33	2-Chloronaphthalene	ND	1.0	0.33
2-Chlorophenol	ND	1.0	0.33	4-Chlorophenyl Phenyl Ether	ND	1.0	0.33
Chrysene	ND	1.0	0.33	Dibenzo(a,h)anthracene	ND	1.0	0.33
Dibenzofuran	ND	1.0	0.33	Di-n-butyl Phthalate	ND	1.0	0.33
1,2-Dichlorobenzene	ND	1.0	0.33	1,3-Dichlorobenzene	ND	1.0	0.33
1,4-Dichlorobenzene	ND	1.0	0.33	3,3-Dichlorobenzidine	ND	1.0	0.66
2,4-Dichlorophenol	ND	1.0	0.33	Diethyl Phthalate	ND	1.0	0.33
2,4-Dimethylphenol	ND	1.0	0.33	Dimethyl Phthalate	ND	1.0	0.33
4,6-Dinitro-2-methylphenol	ND	1.0	1.6	2,4-Dinitrophenol	ND	1.0	1.6
2,4-Dinitrotoluene	ND	1.0	0.33	2,6-Dinitrotoluene	ND	1.0	0.33
Di-n-octyl Phthalate	ND	1.0	0.33	1,2-Diphenylhydrazine	ND	1.0	0.33
Fluoranthene	ND	1.0	0.33	Fluorene	ND	1.0	0.33
Hexachlorobenzene	ND	1.0	0.33	Hexachlorobutadiene	ND	1.0	0.33
Hexachlorocyclopentadiene	ND	1.0	1.6	Hexachloroethane	ND	1.0	0.33
Indeno (1,2,3-cd) pyrene	ND	1.0	0.33	Isophorone	ND	1.0	0.33
2-Methylnaphthalene	ND	1.0	0.33	2-Methylphenol (o-Cresol)	ND	1.0	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND	1.0	0.33	Naphthalene	ND	1.0	0.33
2-Nitroaniline	ND	1.0	1.6	3-Nitroaniline	ND	1.0	1.6
4-Nitroaniline	ND	1.0	1.6	Nitrobenzene	ND	1.0	1.6
2-Nitrophenol	ND	1.0	1.6	4-Nitrophenol	ND	1.0	0.33
N-Nitrosodiphenylamine	ND	1.0	0.33	N-Nitrosodi-n-propylamine	ND	1.0	0.33
Pentachlorophenol	ND	1.0	1.6	Phenanthrene	ND	1.0	0.33
Phenol	ND	1.0	0.33	Pyrene	ND	1.0	0.33
1,2,4-Trichlorobenzene	ND	1.0	0.33	2,4,5-Trichlorophenol	ND	1.0	0.33
2,4,6-Trichlorophenol	ND	1.0	0.33				

Surrogate Recoveries (%)

%SS1:	113	%SS2:	117
%SS3:	104	%SS4:	110
%SS5:	91.3	%SS6:	120

Comments:

* water samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

#) surrogate diluted out of range; &) low or no surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) sample diluted due to high organic content.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna St.	Date Sampled: 03/16/04-03/17/04
555 Montgomery St., Suite 1300		Date Received: 03/22/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/22/04
	Client P.O.:	Date Analyzed: 03/23/04-03/24/04

Lead by ICP*

Extraction method: SW3050B | Analytical methods: 6010C | Work Order: 0403344

Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0403344-001A	B-5 #1@3.0	S	TTLC	14	1	106
0403344-003A	B-5, #5@10.5	S	TTLC	17	1	90.5
0403344-006A	B-6 #1. 3.0	S	TTLC	60	1	104
0403344-007A	B-6 #3, 5.5	S	TTLC	7.2	1	99.6
0403344-009A	B-6 #7, 15.0	S	TTLC	20	1	107
0403344-010A	B-6 Composite	S	TTLC	5.7	1	104
0403344-011A	B-8 #1, 3.0	S	TTLC	ND	1	104
0403344-013A	B-8 #5, 10.5	S	TTLC	6.9	1	106
0403344-014A	B-8 #7, 15.5	S	TTLC	5.7	1	107
0403344-015A	B-8 Composite	S	TTLC	7.0	1	112
0403344-018A	B-1 #5, 10.5	S	TTLC	ND	1	109
0403344-019A	B-1 #7, 15.5	S	TTLC	8.1	1	104
0403344-020A	B-7 #1, 2.5	S	TTLC	26	1	112
0403344-022A	B-7 #5, 10.5	S	TTLC	7.0	1	107
0403344-026A	B-1 Comp	S	TTLC	8.5	1	110

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TTLC	5.0	mg/Kg

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna St.	Date Sampled: 03/16/04-03/17/04
555 Montgomery St., Suite 1300		Date Received: 03/22/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/22/04
	Client P.O.:	Date Analyzed: 03/23/04

LUFT 5 Metals*

Extraction method: SW3050B | Analytical methods: 6010C | Work Order: 0403344

Lab ID	Client ID	Matrix	Extraction	Cadmium	Chromium	Lead	Nickel	Zinc	DF	% SS
002A	B-5, #3@5.0	S	TTLC	ND	43	13	41	86	1	108
008A	B-6 #5, 10.0	S	TTLC	ND	45	11	61	78	1	103
012A	B-8 #3, 5.5'	S	TTLC	ND	420	5.7	310	33	1	101
021A	B-7 #3, 5.0	S	TTLC	ND	77	350	95	150	1	107
027A	B4A, 1-5'	S	TTLC	ND	78	12	57	71	1	109

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	NA	NA	NA	NA	NA
	S	TTLC	1.5	1.5	5.0	1.5	5.0	mg/Kg

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna St.	Date Sampled: 03/16/04
555 Montgomery St., Suite 1300		Date Received: 03/22/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/22/04
	Client P.O.:	Date Analyzed: 03/24/04-03/25/04

CAM / CCR 17 Metals*

					Reporting Limit for DF =1; ND means not detected above the reporting limit	
Lab ID	0403344-017A				S	W
Client ID	B-1 #3, 5.5				mg/Kg	mg/L
Matrix	S					
Extraction Type	TTLC					

ICP Metals, Concentration*

Analytical Method: 6010C | Extraction Method: SW3050B | Work Order: 0403344

Dilution Factor	1				1	1
Antimony	ND				5.0	NA
Arsenic	ND				5.0	NA
Barium	15				1.5	NA
Beryllium	ND				1.5	NA
Cadmium	ND				1.5	NA
Chromium	40				1.5	NA
Cobalt	5.3				1.5	NA
Copper	5.1				1.5	NA
Lead	ND				5.0	NA
Molybdenum	ND				1.5	NA
Nickel	24				1.5	NA
Selenium	ND				5.0	NA
Silver	ND				1.5	NA
Thallium	ND				5.0	NA
Vanadium	29				5.0	NA
Zinc	17				5.0	NA
%SS:	106					

Cold Vapor Metals, Concentration*

Analytical Method: SW7471B | Extraction Method: SW7471B

Dilution Factor	1				1	1
Mercury	ND				0.06	NA
Comments						

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument; **special large volume digestion

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

Matrix: S WorkOrder: 0403344

EPA Method: SW8021B/8015Cm Extraction: SW5030B BatchID: 10853 Spiked Sample ID: 0403344-016A

	Sample	Spiked	MS*	MSD*	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
TPH(btex)£	ND	0.60	103	103	0	98.2	99.7	1.51	70	130
MTBE	ND	0.10	104	100	3.45	93.1	95.1	2.10	70	130
Benzene	ND	0.10	103	101	2.38	99.8	101	1.09	70	130
Toluene	ND	0.10	85.6	84.9	0.862	83.7	84.2	0.575	70	130
Ethylbenzene	ND	0.10	104	104	0	97.6	102	4.36	70	130
Xylenes	ND	0.30	95	95	0	90.7	91.3	0.733	70	130
%SS:	109	0.10	98.8	101	2.20	91.6	92	0.436	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

Matrix: S

WorkOrder: 0403344

EPA Method: SW8021B/8015Cm Extraction: SW5030B BatchID: 10850 Spiked Sample ID: 0403342-012A

	Sample	Spiked	MS*	MSD*	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
TPH(btex)£	ND	0.60	103	97.7	5.24	103	103	0	70	130
MTBE	ND	0.10	87.1	88.1	1.12	109	105	3.63	70	130
Benzene	ND	0.10	112	117	4.05	106	103	2.99	70	130
Toluene	ND	0.10	94.7	97.1	2.53	88.2	87.5	0.749	70	130
Ethylbenzene	ND	0.10	115	115	0	106	107	0.429	70	130
Xylenes	ND	0.30	103	100	3.28	95.7	95.7	0	70	130
%SS:	95.4	0.10	97.5	111	12.9	96.1	94	2.21	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8015C

Matrix: S WorkOrder: 0403344

EPA Method: SW8015C	Extraction: SW3550C		BatchID: 10851			Spiked Sample ID: 0403344-016A				
	Sample	Spiked	MS*	MSD*	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
TPH(d)	ND	150	97.9	99.4	1.58	98.6	99.5	0.928	70	130
%SS:	102	50	93.3	94.4	1.18	92.5	93.1	0.682	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR CAM 17 Metals

Matrix: S

WorkOrder: 0403344

Compound	Spiked mg/Kg	LCS % Rec.	LCSD % Rec.	LCS-LCSD % RPD	Acceptance Criteria (%) Low	High
EPA Method: 6010C	Extraction: SW3050B		BatchID: 10841		Spiked Sample ID: N/A	
Antimony	50	99.8	98.9	0.956	80	120
Arsenic	50	100	96.6	3.81	80	120
Barium	50	95.1	93	2.29	80	120
Beryllium	50	97.3	95.2	2.23	80	120
Cadmium	50	97.8	94	3.96	80	120
Chromium	50	101	94.7	6.44	80	120
Cobalt	50	102	100	2.32	80	120
Copper	50	98.3	96.1	2.26	80	120
Lead	50	101	101	0	80	120
Molybdenum	50	101	102	1.28	80	120
Nickel	50	101	98.6	2.80	80	120
Selenium	50	104	104	0	80	120
Silver	5	80.4	89.7	10.9	80	120
Thallium	50	96	96.9	0.881	80	120
Vanadium	50	93.5	92.3	1.29	80	120
Zinc	50	102	117	13.6	80	120
%SS:	100	101	108	6.30	80	120
EPA Method: SW7471B	Extraction: SW7471B		BatchID: 10840		Spiked Sample ID: N/A	
Mercury	0.25	99.2	96	3.28	80	120

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A = not applicable to this method.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR 6010C

Matrix: S WorkOrder: 0403344

EPA Method: 6010C Extraction: SW3050B BatchID: 10852 Spiked Sample ID: N/A

	Sample	Spiked	MS*	MSD*	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
Cadmium	N/A	50	N/A	N/A	N/A	103	98.7	4.36	80	120
Chromium	N/A	50	N/A	N/A	N/A	103	99	3.81	80	120
Lead	N/A	50	N/A	N/A	N/A	105	98.1	6.46	80	120
Nickel	N/A	50	N/A	N/A	N/A	105	99.6	5.09	80	120
Zinc	N/A	50	N/A	N/A	N/A	104	95.6	8.70	80	120
%SS:	N/A	250	N/A	N/A	N/A	109	103	5.75	80	120

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

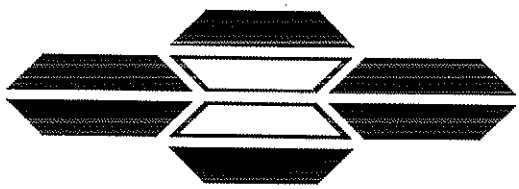
% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A = not applicable to this method.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer



ASBESTOS TEM LABORATORIES, INC.

EPA Interim Method
Polarized Light Microscopy
Analytical Report

Laboratory Job # 299-00251

1409 Fifth Street
Berkeley, CA 94710
(510) 528-0108
FAX (510) 528-0109
www.asbestostemlabs.com

With Branch Offices Located At:
1016 GREG STREET, SPARKS, NV 89431
Ph. (775) 359-3377

ASBESTOS TEM LABORATORIES, INC

Accredited by
U.S. Dept. of Commerce
NVLAP
CA DOHS ELAP

Mar-24-04

Ms. Maria Valles
McCampbell Analytical
110 Second Avenue, Suite D7
Pacheco, CA 94553

RE: LABORATORY JOB # 299-00251
Polarized light microscopy analytical results for 6 bulk sample(s).
Job Site: 55 Laguna St
Job No.: 3884.01

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager
ASBESTOS TEM LABORATORIES, INC.

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Ms. Maria Valles

Address: McCampbell Analytical
110 Second Avenue, Suite D7
Pacheco, CA 94553

Samples Indicated: 6
Reg. Samples Analyzed: 6
Split Layers Analyzed: 0

Job Site / No. 55 Laguna St
3884.01

Report No. **042956**
Date Submitted: Mar-23-04
Date Reported: Mar-24-04

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
0403344-003A. B-5-10.5 Lab ID # 299-00251-001	None Detected	1) None Detected 2) 99-100% Clay, Qtz, Opq, Other m.p. 3) Mar-16-0 8:34 4) Mar-24-04	soil / Soil-Brown
0403344-009A. B-6-15.0 Lab ID # 299-00251-002	None Detected	1) None Detected 2) 99-100% Clay, Qtz, Opq, Other m.p. 3) Mar-16-0 10:49 4) Mar-24-04	soil / Soil-Brown
0403344-014A. B-8-15.5 Lab ID # 299-00251-003	None Detected	1) None Detected 2) 99-100% Clay, Qtz, Opq, Other m.p. 3) Mar-16-0 12:30 4) Mar-24-04	soil / Soil-Brown
0403344-019A. B-1-15.5 Lab ID # 299-00251-004	None Detected	1) None Detected 2) 99-100% Clay, Qtz, Opq, Other m.p. 3) Mar-19-0 1:45 4) Mar-24-04	soil / Soil-Brown
0403344-022A. B-7-10.5 Lab ID # 299-00251-005	None Detected	1) None Detected 2) 99-100% Clay, Qtz, Opq, Other m.p. 3) Mar-16-0 8:17 4) Mar-24-04	soil / Soil-Brown
0403344-027A. B-4A-1-5 Lab ID # 299-00251-006	None Detected	1) None Detected 2) 99-100% Clay, Qtz, Opq, Other m.p. 3) Mar-17-0 8:17 4) Mar-24-04	soil / Soil-Brown
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Lab QC Reviewer ______________ **Analyst** Mark Olivares

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
Phone: (925) 798-1620
Fax: (925) 798-1622

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0403344

Subcontractor:

Abestos TEM Laboratories
1409 Fifth St., Ste C
Berkeley, CA 94710

TEL: (510) 528-0108
FAX: (510) 528-0109
ProjectNo: #3884.01; 55 Laguna St.
Acct #: N/A

Date Received: **3/22/04**
Date Printed: **3/22/04**

Sample ID	ClientSampID	Matrix	Collection Date	TAT	Requested Tests: Asbestos					
0403344-003A	B-5, #5@10.5	Soil	3/16/04 8:34:00 AM	5 DAY	1					
0403344-009A	B-6 #7, 15.0	Soil	3/16/04 10:49:00 AM	5 DAY	1					
0403344-014A	B-8 #7, 15.5	Soil	3/16/04 12:30:00 PM	5 DAY	1					
0403344-019A	B-1 #7, 15.5	Soil	3/16/04 1:45:00 PM	5 DAY	1					
0403344-022A	B-7 #5, 10.5	Soil	3/17/04 8:17:00 AM	5 DAY	1					
0403344-027A	B-A, 1-5'	Soil	3/17/04	5 DAY	1					

Comments: PLEASE ANALYZE FOR ASBESTOS ON A 5 DAY TAT

Please fax results to Melissa Valles at 925-798-1622 upon completion.

	Date/Time		Date/Time
Relinquished by: Mel Valles	3/24	**Received by:** 03-23-04P01:14 RCVD	
Relinquished by:		**Received by:**	

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0403344

Report to:
Peter Cusack
Treadwell & Rollo
555 Montgomery St., Suite 1300
San Francisco, CA 94111
TEL: (415) 955-9040
FAX: (415) 955-9041
ProjectNo: #3884.01; 55 Laguna St.
PO:

Bill to:
Accounts Payable
Treadwell & Rollo
555 Montgomery St., Suite 1300
San Francisco, CA 94111

Requested TAT: 5 days
Date Received: 3/22/04
Date Printed: 3/22/04

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0403344-001	B-5 #1@3.0	Soil	3/16/04 8:23:00 AM	☐							A								
0403344-002	B-5, #3@5.0	Soil	3/16/04 8:25:00 AM	☐					A	A									
0403344-003	B-5, #5@10.5	Soil	3/16/04 8:34:00 AM	☐			A				A								
0403344-006	B-6 #1. 3.0	Soil	3/16/04 10:15:00	☐							A								
0403344-007	B-6 #3, 5.5	Soil	3/16/04 10:19:00	☐							A								
0403344-008	B-6 #5, 10.0	Soil	3/16/04 10:30:00	☐						A									
0403344-009	B-6 #7, 15.0	Soil	3/16/04 10:49:00	☐			A				A								
0403344-010	B-6 Composite	Soil	3/17/04 10:47:00	☐					A		A								
0403344-011	B-8 #1, 3.0	Soil	3/16/04 12:04:00	☐							A								
0403344-012	B-8 #3, 5.5'	Soil	3/16/04 12:08:00	☐	A				A	A									
0403344-013	B-8 #5, 10.5	Soil	3/16/04 12:23:00	☐							A								
0403344-014	B-8 #7, 15.5	Soil	3/16/04 12:30:00	☐			A				A								
0403344-015	B-8 Composite	Soil	3/17/04 10:50:00	☐					A		A								
0403344-016	B-1 #1, 3.0	Soil	3/16/04 1:30:00 PM	☐					A										
0403344-017	B-1 #3, 5.5	Soil	3/16/04 1:34:00 PM	☐	A	A		A											

Test Legend:

1	8260B_S	2	8270D_S	3	ASBESTOS	4	CAM17_S	5	G-MBTEX_S
6	LUFT_S	7	PB_S	8		9		10	
11		12		13		14		15	

Prepared by: Melissa Valles

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0403344

Report to:
Peter Cusack
Treadwell & Rollo
555 Montgomery St., Suite 1300
San Francisco, CA 94111
TEL: (415) 955-9040
FAX: (415) 955-9041
ProjectNo: #3884.01; 55 Laguna St.
PO:

Bill to:
Accounts Payable
Treadwell & Rollo
555 Montgomery St., Suite 1300
San Francisco, CA 94111

Requested TAT: 5 days
Date Received: 3/22/04
Date Printed: 3/22/04

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0403344-018	B-1 #5, 10.5	Soil	3/16/04 1:40:00 PM	☐							A								
0403344-019	B-1 #7, 15.5	Soil	3/16/04 1:45:00 PM	☐			A				A								
0403344-020	B-7 #1, 2.5	Soil	3/17/04 8:05:00 AM	☐							A								
0403344-021	B-7 #3, 5.0	Soil	3/17/04 8:09:00 AM	☐					A	A									
0403344-022	B-7 #5, 10.5	Soil	3/17/04 8:17:00 AM	☐			A				A								
0403344-026	B-1 Comp	Soil	3/17/04 10:41:00	☐					A		A								
0403344-027	B4A, 1-5'	Soil	3/17/04	☐			A		A	A									

Test Legend:

1	8260B_S	2	8270D_S	3	ASBESTOS	4	CAM17_S	5	G-MBTEX_S
6	LUFT_S	7	PB_S	8		9		10	
11		12		13		14		15	

Prepared by: Melissa Valles

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

0403344

Treadwell&Rollo
Environmental and Geotechnical Consultant

CHAIN OF CUSTODY RECORD

555 Montgomery Street, Suite 1300, San Francisco, CA 94111 Ph: 415-955-9040 / Fax: 415-955-9041
2 Theatre Square, Suite 216, Orinda CA 94563 Ph: 925-253-4980 / Fax: 925-253-4985
501 14th Street, 3rd Floor, Oakland, CA 94612 Ph: 510-874-4500 / Fax: 510-874-4507

Site Name: 55 Laguna St
Job Number: 388401
Project Manager\Contact: Peter Cusack
Samplers: MARCO; Pinheiro
Recorder (Signature Required):

Turnaround Time: Normal

Field Sample Identification No.	Date	Time	Lab Sample No.	Matrix: Soil	Water	Other	No. Containers & Preservative: HCl	H_2SO_4	HNO_3	Ice	Other	Analysis Requested: 6 A's/Diesel	TEPH	VOCs 8260	SVOC 8270	CAM 17 Metals	LUFT 5 Metals	Total Lead	Asbestos	Silica gel clean-up	Hold	Remarks
B-5, #1 @ 3.0	3/16	8:23		X						X							X					
B-5, #3 @ 5.0	3	8:25		X						X		X	X			X						
B-5, #5 @ 10.5		8:34		X						X												
B-5, #7 @ 15.5	✓	8:43		X						X							X	X				
B-5 Composite	3/17	10:43		X						X											X	
B-6 #1 3.0	3/16	10:15		X						X											X	
B-6 #3 5.5		10:19		X						X							X					
B-6 #5, 10.0		10:30		X						X							X					
B-6 #7, 15.0	✓	10:49		X						X						X						
B-6 Composite	3/17	10:47		X						X							X	X				
B-8 #1, 3.0	3/16	12:04		X						X		X	X				X				X	
B-8 #3, 5.5		12:08		X						X							X					
B-8 #5, 10.5		12:23		X						X		X	X	X		X						
B-8 #7, 15.5	✓	12:30		X						X							X					
																	X	X				

Relinquished by: (Signature)		Date 3/22/04	Time 1:03pm	Received by: (Signature)	Date	Time 1:05
Relinquished by: (Signature)		Date 3/22	Time 5:20	Received by: (Signature)	Date 3/22	Time 5:20pm
Relinquished by: (Signature)		Date	Time	Received by Lab: (Signature)	Date	Time

Sent to Laboratory (Name): McCampbell
Laboratory Comments/Notes:

Method of Shipment: ☒ Lab courier ☐ Fed Ex ☐ Airborne ☐ UPS ☐ Hand Carried ☐ Private Courier (Co. Name)

ICE/T ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB
PRESERVATION: VOAs | O&G | METALS | OTHER

White Copy - Original Yellow Copy - Laboratory Pink Copy - Field

COC Number: 003273

04033404

Treadwell&Rollo

Environmental and Geotechnical Consultant

CHAIN OF CUSTODY RECORD

☒ 555 Montgomery Street, Suite 1300, San Francisco, CA 94111 Ph: 415-955-9040 / Fax: 415-955-9041
☐ 2 Theatre Square, Suite 216, Orinda CA 94563 Ph: 925-253-4980 / Fax: 925-253-4985
☐ 501 14th Street, 3rd Floor, Oakland, CA 94612 Ph: 510-874-4500 / Fax: 510-874-4507

Site Name: 55 Laguna Street
Job Number: 3884.01
Project Manager\Contact: Peter Cusack
Samplers: Marcos Pinheiro
Recorder (Signature Required):

Turnaround Time: Normal

Field Sample Identification No.	Date	Time	Lab Sample No.	Matrix: Soil	Water	Other	No. Containers & Preservative: HCL	H_2SO_4	HNO_3	Ice	Other	Analysis Requested: 8015/Diesel	TEPH	VOC's 8260	SVOC's 8270	CAM 17 Metals	LUFT 5 Metals	Total Lead	Asbestos	Silica gel clean-up	Hold	Remarks
B-8 Composite	3/17	10:50		X						X		X	X					X				
B-1, #1, 3.0	3/16	1:30		X						X		X	X									
B-1, #3, 5.5	↓	1:34		X						X				X	X	X						
B-1, #5, 10.5	↓	1:40		X						X								X				
B-1, #7, 15.5	↓	1:45		X						X								X	X			
B-7, #1, 2.5	3/17	8:05		X						X								X				
B-7, #3, 5.0	↓	8:09		X						X		X	X				X					
B-7, #5, 10.5	↓	8:17		X						X								X	X			
B-7, #7, 15.5	↓	8:21		X						X											X	
B-7 composite	3/17	8:47		X						X												
~~B-4~~ B-4 comp.	3/17	10:25		X						X												
~~B-4~~ B-1 Comp	3/17	10:41		X						X		X	X					X				
~~B-4~~ B4A, 1-5'	3/17			X						X			X	X			X		X			
~~B-4~~																						

Relinquished by: (Signature)	Date 3/23/04	Time 1:03pm	Received by: (Signature)
Relinquished by: (Signature)	Date 3/22	Time 5:20	Received by: (Signature)
Relinquished by: (Signature)	Date	Time	Received by Lab: (Signature)

Sent to Laboratory (Name): McCampbell
Laboratory Comments/Notes:

Received	Date	Time
	3/22	1:05
	3/22	5:20 pm

Method of Shipment: ☒ Lab courier ☐ Fed Ex ☐ Airborne ☐ UPS ☐ Hand Carried ☐ Private Courier (Co. Name)

White Copy - Original Yellow Copy - Laboratory Pink Copy - Field

COC Number: 003281

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna	Date Sampled: 03/22/04
555 Montgomery St., Suite 1300		Date Received: 03/24/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Reported: 04/01/04
	Client P.O.:	Date Completed: 04/01/04

WorkOrder: 0403392

April 01, 2004

Dear Peter:

Enclosed are:

1). the results of 7 analyzed samples from your **#3884.01; 55 Laguna project,**

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna	Date Sampled: 03/22/04
555 Montgomery St., Suite 1300		Date Received: 03/24/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/24/04
	Client P.O.:	Date Analyzed: 03/25/04

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method: SW5030B Analytical methods: SW8015Cm Work Order: 0403392

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
002A	B-3#3, 5.0'	S	ND	1	111
005A	B-2#1, 3.0	S	ND	1	100

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	S	1.0	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna	Date Sampled: 03/22/04
555 Montgomery St., Suite 1300		Date Received: 03/24/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/24/04
	Client P.O.:	Date Analyzed: 03/26/04-03/29/04

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3550C Analytical methods: SW8015C Work Order: 0403392

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0403392-002A	B-3#3, 5.0'	S	1.5,g,b	8.8	1	86.9
0403392-005A	B-2#1, 3.0	S	ND	ND	1	101

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	S	1.0	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna	Date Sampled: 03/22/04
555 Montgomery St., Suite 1300		Date Received: 03/24/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/24/04
	Client P.O.:	Date Analyzed: 03/24/04

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550C Analytical Method: SW8270D Work Order: 0403392

Lab ID	0403392-002A
Client ID	B-3#3, 5.0'
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND	1.0	0.33	Acenaphthylene	ND	1.0	0.33
Acetochlor	ND	1.0	0.33	Anthracene	ND	1.0	0.33
Benzidine	ND	1.0	1.6	Benzoic Acid	ND	1.0	1.6
Benzo(a)anthracene	ND	1.0	0.33	Benzo(b)fluoranthene	ND	1.0	0.33
Benzo(k)fluoranthene	ND	1.0	0.33	Benzo(g,h,i)perylene	ND	1.0	0.33
Benzo(a)pyrene	ND	1.0	0.33	Benzyl Alcohol	ND	1.0	0.66
Bis (2-chloroethoxy) Methane	ND	1.0	0.33	Bis (2-chloroethyl) Ether	ND	1.0	0.33
Bis (2-chloroisopropyl) Ether	ND	1.0	0.33	Bis (2-ethylhexyl) Adipate	ND	1.0	0.33
Bis (2-ethylhexyl) Phthalate	ND	1.0	0.33	4-Bromophenyl Phenyl Ether	ND	1.0	0.33
Butylbenzyl Phthalate	ND	1.0	0.33	4-Chloroaniline	ND	1.0	0.66
4-Chloro-3-methylphenol	ND	1.0	0.33	2-Chloronaphthalene	ND	1.0	0.33
2-Chlorophenol	ND	1.0	0.33	4-Chlorophenyl Phenyl Ether	ND	1.0	0.33
Chrysene	ND	1.0	0.33	Dibenzo(a,h)anthracene	ND	1.0	0.33
Dibenzofuran	ND	1.0	0.33	Di-n-butyl Phthalate	ND	1.0	0.33
1,2-Dichlorobenzene	ND	1.0	0.33	1,3-Dichlorobenzene	ND	1.0	0.33
1,4-Dichlorobenzene	ND	1.0	0.33	3,3-Dichlorobenzidine	ND	1.0	0.66
2,4-Dichlorophenol	ND	1.0	0.33	Diethyl Phthalate	ND	1.0	0.33
2,4-Dimethylphenol	ND	1.0	0.33	Dimethyl Phthalate	ND	1.0	0.33
4,6-Dinitro-2-methylphenol	ND	1.0	1.6	2,4-Dinitrophenol	ND	1.0	1.6
2,4-Dinitrotoluene	ND	1.0	0.33	2,6-Dinitrotoluene	ND	1.0	0.33
Di-n-octyl Phthalate	ND	1.0	0.33	1,2-Diphenylhydrazine	ND	1.0	0.33
Fluoranthene	ND	1.0	0.33	Fluorene	ND	1.0	0.33
Hexachlorobenzene	ND	1.0	0.33	Hexachlorobutadiene	ND	1.0	0.33
Hexachlorocyclopentadiene	ND	1.0	1.6	Hexachloroethane	ND	1.0	0.33
Indeno (1,2,3-cd) pyrene	ND	1.0	0.33	Isophorone	ND	1.0	0.33
2-Methylnaphthalene	ND	1.0	0.33	2-Methylphenol (o-Cresol)	ND	1.0	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND	1.0	0.33	Naphthalene	ND	1.0	0.33
2-Nitroaniline	ND	1.0	1.6	3-Nitroaniline	ND	1.0	1.6
4-Nitroaniline	ND	1.0	1.6	Nitrobenzene	ND	1.0	1.6
2-Nitrophenol	ND	1.0	1.6	4-Nitrophenol	ND	1.0	0.33
N-Nitrosodiphenylamine	ND	1.0	0.33	N-Nitrosodi-n-propylamine	ND	1.0	0.33
Pentachlorophenol	ND	1.0	1.6	Phenanthrene	ND	1.0	0.33
Phenol	ND	1.0	0.33	Pyrene	ND	1.0	0.33
1,2,4-Trichlorobenzene	ND	1.0	0.33	2,4,5-Trichlorophenol	ND	1.0	0.33
2,4,6-Trichlorophenol	ND	1.0	0.33				

Surrogate Recoveries (%)

%SS1:	97.3	%SS2:	92.5
%SS3:	97.5	%SS4:	98.4
%SS5:	94.9	%SS6:	97.6

Comments:

* water samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

#) surrogate diluted out of range; &) low or no surrogate due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) sample diluted due to high organic content.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna	Date Sampled: 03/22/04
555 Montgomery St., Suite 1300		Date Received: 03/24/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/24/04
	Client P.O.:	Date Analyzed: 03/25/04-03/31/04

CAM / CCR 17 Metals*

				Reporting Limit for DF =1; ND means not detected above the reporting limit	
Lab ID	0403392-005A			S	W
Client ID	B-2#1, 3.0			mg/Kg	mg/L
Matrix	S				
Extraction Type	TTLC				

ICP Metals, Concentration*

Analytical Method: 6010C | Extraction Method: SW3050B | Work Order: 0403392

Dilution Factor	1				1	1
Antimony	ND				5.0	NA
Arsenic	9.4				5.0	NA
Barium	300				1.5	NA
Beryllium	ND				1.5	NA
Cadmium	ND				1.5	NA
Chromium	77				1.5	NA
Cobalt	13				1.5	NA
Copper	57				1.5	NA
Lead	12				5.0	NA
Molybdenum	ND				1.5	NA
Nickel	100				1.5	NA
Selenium	ND				5.0	NA
Silver	ND				1.5	NA
Thallium	ND				5.0	NA
Vanadium	78				5.0	NA
Zinc	73				5.0	NA
%SS:	100					

Cold Vapor Metals, Concentration*

Analytical Method: SW7471B | Extraction Method: SW7471B

Dilution Factor	1				1	1
Mercury	ND				0.06	NA
Comments						

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument; **special large volume digestion

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo 555 Montgomery St., Suite 1300 San Francisco, CA 94111	Client Project ID: #3884.01; 55 Laguna	Date Sampled: 03/22/04 Date Received: 03/24/04
	Client Contact: Peter Cusack	Date Extracted: 03/24/04
	Client P.O.:	Date Analyzed: 03/25/04

LUFT 5 Metals*

Extraction method: SW3050B   Analytical methods: 6010C   Work Order: 0403392

Lab ID	Client ID	Matrix	Extraction	Cadmium	Chromium	Lead	Nickel	Zinc	DF	% SS
002A	B-3#3, 5.0'	S	TTLC	ND	53	7.6	28	37	1	107

Reporting Limit for DF =1; ND means not detected at or above the reporting limit								
	W	TTLC	NA	NA	NA	NA	NA	NA
	S	TTLC	1.5	1.5	5.0	1.5	5.0	mg/Kg

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #3884.01; 55 Laguna	Date Sampled: 03/22/04
555 Montgomery St., Suite 1300		Date Received: 03/24/04
San Francisco, CA 94111	Client Contact: Peter Cusack	Date Extracted: 03/24/04
	Client P.O.:	Date Analyzed: 03/25/04-03/26/04

Lead by ICP*

Extraction method: SW3050B Analytical methods: 6010C Work Order: 0403392

Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0403392-001A	B-3#1, 2.5'	S	TTLC	ND	1	98.6
0403392-004A	B-3#7, 15.5'	S	TTLC	ND	1	101
0403392-007A	B-2#5, 10.0	S	TTLC	62	1	95.7

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TTLC	5.0	mg/Kg

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Sc, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

DHS Certification No. 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8021B/8015Cm

Matrix: S WorkOrder: 0403392

EPA Method: SW8021B/8015Cm Extraction: SW5030B BatchID: 10880 Spiked Sample ID: 0403383-006A

	Sample	Spiked	MS*	MSD*	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
TPH(btex)£	ND	0.60	102	105	2.99	107	100	6.33	70	130
MTBE	ND	0.10	93.7	102	8.36	97.5	102	4.40	70	130
Benzene	ND	0.10	100	108	7.58	106	105	0.789	70	130
Toluene	ND	0.10	84.7	90.8	6.96	89.5	87.1	2.68	70	130
Ethylbenzene	ND	0.10	101	110	8.09	108	105	2.67	70	130
Xylenes	ND	0.30	91	100	9.42	96	95.3	0.697	70	130
%SS:	110	0.10	86.6	105	19.2	102	87.4	15.4	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8015C

Matrix: S

WorkOrder: 0403392

EPA Method: SW8015C Extraction: SW3550C BatchID: 10887 Spiked Sample ID: 0403395-011A

	Sample	Spiked	MS*	MSD*	MS-MSD*	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
TPH(d)	ND	150	106	105	0.614	98	96.7	1.32	70	130
%SS:	89.5	50	94	93.4	0.581	95.8	95	0.902	70	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR SW8270D

Matrix: S WorkOrder: 0403392

EPA Method: SW8270D Extraction: SW3550C BatchID: 10855 Spiked Sample ID: 0403344-017A

	Sample	Spiked	MS*	MSD*	MS-MSD*	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	Low	High
Acenaphthene	ND	2	71.5	72.4	1.20	71.1	70.9	0.211	30	130
4-Chloro-3-methylphenol	ND	4	85.4	85.5	0.146	79.3	76.4	3.71	30	130
2-Chlorophenol	ND	4	82.6	82.5	0.0969	85	85.5	0.604	30	130
1,4-Dichlorobenzene	ND	2	80	80	0	79.9	79.5	0.527	30	130
2,4-Dinitrotoluene	ND	2	71	71.3	0.478	72.7	72	0.995	30	130
4-Nitrophenol	ND	4	83.4	80	4.20	81.1	83.1	2.48	30	130
N-Nitrosodi-n-propylamine	ND	2	99.5	100	0.641	102	102	0	30	130
Pentachlorophenol	ND	4	84.4	86.4	2.35	83	81.3	2.08	30	130
Phenol	ND	4	88.6	87	1.83	96.4	95.9	0.536	30	130
Pyrene	ND	2	80.4	81.1	0.805	77.9	78	0.103	30	130
1,2,4-Trichlorobenzene	ND	2	79.6	79.9	0.376	80	80.3	0.337	30	130
%SS1:	113	200	114	111	2.09	113	115	0.960	30	130
%SS2:	117	200	105	101	3.63	118	115	2.08	30	130
%SS3:	104	200	103	103	0	109	109	0	30	130
%SS4:	110	200	111	111	0	112	112	0	30	130
%SS5:	91.3	200	110	105	4.25	105	104	1.67	30	130
%SS6:	120	200	119	120	0.953	117	118	0.300	30	130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.
& = low or no surrogate due to matrix interference.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS Certification No. 1644

QA/QC Officer

McCampbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

QC SUMMARY REPORT FOR CAM17

Matrix: S

WorkOrder: 0403392

Compound	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	mg/Kg	% Rec.	% Rec.	% RPD	Low	High
EPA Method: 6010C	Extraction: SW3050B		BatchID: 10852		Spiked Sample ID: N/A	
Antimony	50	107	103	3.81	80	120
Arsenic	50	102	97.2	4.57	80	120
Barium	50	102	97	4.97	80	120
Beryllium	50	106	102	3.80	80	120
Cadmium	50	103	98.7	4.36	80	120
Chromium	50	103	99	3.81	80	120
Cobalt	50	103	99.6	2.92	80	120
Copper	50	104	99.2	4.72	80	120
Lead	50	105	98.1	6.46	80	120
Molybdenum	50	108	103	4.03	80	120
Nickel	50	105	99.6	5.09	80	120
Selenium	50	106	100	4.95	80	120
Silver	5	85.6	85.9	0.350	80	120
Thallium	50	95.9	93.2	2.91	80	120
Vanadium	50	101	97.2	4.28	80	120
Zinc	50	104	95.6	8.70	80	120
%SS:	100	109	103	5.75	80	120
EPA Method: SW7471B	Extraction: SW7471B		BatchID: 10840		Spiked Sample ID: N/A	
Mercury	0.25	99.2	96	3.28	80	120

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

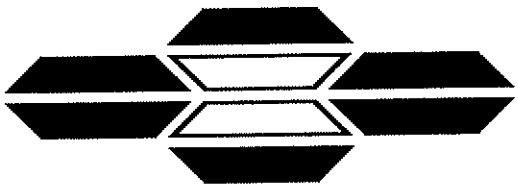
% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS and / or MSD spike recoveries may not be near 100% or the RPDs near 0% if: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) if that specific sample matrix interferes with spike recovery.

N/A = not applicable to this method.
NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS Certification No. 1644

QA/QC Officer



ASBESTOS TEM LABORATORIES, INC.

EPA Interim Method
Polarized Light Microscopy
Analytical Report

Laboratory Job # 299-00253

1409 Fifth Street
Berkeley, CA 94710
(510) 528-0108
FAX (510) 528-0109
www.asbestostemlabs.com

With Branch Offices Located At:
1016 GREG STREET, SPARKS, NV 89431
Ph. (775) 359-3377

ASBESTOS TEM LABORATORIES, INC

Accredited by
U.S. Dept. of Commerce
NVLAP
CA DOHS ELAP

Mar-29-04

Ms. Mellisa Valles
McCampbell Analytical
110 Second Avenue, Suite D7
Pacheco, CA 94553

RE: LABORATORY JOB # 299-00253
Polarized light microscopy analytical results for 4 bulk sample(s).
Job Site:
Job No.:

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including ashestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Lab Manager
ASBESTOS TEM LABORATORIES, INC.

POLARIZED LIGHT MICROSCOPY
ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Ms. Mellisa Valles

Address: McCampbell Analytical
110 Second Avenue, Suite D7
Pacheco, CA 94553

Samples Indicated: 4
Reg. Samples Analyzed: 4
Split Layers Analyzed: 0

Job Site / No.

Report No. 043026
Date Submitted: Mar-25-04
Date Reported: Mar-29-04

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
0403392-003A. B-3 10.5 Lab ID # 299-00253-001		None Detected	1) None Detected 2) 99-100% Clay, Qtz, Opq, Other m.p. 3) Mar-22-0 1013 4) Mar-29-04	soil, B-3#5, 10.5' Soil-Brown
0403392-004A. B-3-15.5 Lab ID # 299-00253-002	<1%	Chrysotile	1) None Detected 2) 100-100% Antg, Clay, Opq, Other m.p. 3) Mar-22-0 1021 4) Mar-29-04	soil, B-3#7, 15.5' Soil-Grey
0403392-006A. B-2-5.5 Lab ID # 299-00253-003		None Detected	1) None Detected 2) 99-100% Clay, Opq, Qtz, Other m.p. 3) Mar-22-0 1121 4) Mar-29-04	soil, B-2#3, 5.5' Soil-Brown
0403392-007A. B-2-10.0 Lab ID # 299-00253-004		None Detected	1) None Detected 2) 99-100% Clay, Opq, Qtz, Other m.p. 3) Mar-22-0 114 4) Mar-29-04	soil, B-2#5, 10.0' Soil-Brown
Lab ID #			1) 2) 3) 4)	
Lab ID #			1) 2) 3) 4)	
Lab ID #			1) 2) 3) 4)	
Lab ID #			1) 2) 3) 4)	
Lab ID #			1) 2) 3) 4)	
Lab ID #			1) 2) 3) 4)	

Detection Limit of Method is Estimated to be 1% Asbestos Using a Visual Area Estimation Technique

Lab QC Reviewer _____ **Analyst** Mark Thomas

ASBESTOS TEM LABORATORIES, INC. **1409 FIFTH STREET, BERKELEY, CA 94710** **(510) 528-0108**
www.asbestostemlabs.com *With Offices in Reno, NV (775) 359-3377*

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
Phone: (925) 798-1620
Fax. (925) 798-1622

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0403392

Subcontractor:

Abestos TEM Laboratories
1409 Fifth St., Ste C
Berkeley, CA 94710

TEL: (510) 528-0108
FAX: (510) 528-0109
ProjectNo:
Acct #: N/A

Date Received: **3/24/04**
Date Printed: **3/25/04**

Sample ID	ClientSampID	Matrix	Collection Date	TAT	Asbestos	Requested Tests
0403392-003A	B-3#5, 10.5'	Soil	3/22/04 10:13:00 AM	5 DAY	1	
0403392-004A	B-3#7, 15.5'	Soil	3/22/04 10:21:00 AM	5 DAY	1	
0403392-006A	B-2#3, 5.5	Soil	3/22/04 11:21:00 AM	5 DAY	1	
0403392-007A	B-2#5, 10.0	Soil	3/22/04 11:34:00 AM	5 DAY	1	

Comments: PLEASE FAX WHEN READY!

Please fax results to Melissa Valles at 925-798-1622 upon completion.

	Date/Time		Date/Time
Relinquished by:	3/25	**Received by:**	
Relinquished by:		**Received by:**	03-25-04A11:47 RCVD GC/ATEM

McCampbell Analytical, Inc.
110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0403392

Report to:

Treadwell & Rollo
555 Montgomery St., Suite 1300
San Francisco, CA 94111

TEL: (415) 955-9040
FAX: (415) 955-9041
ProjectNo:
PO:

Bill to:

Accounts Payable
Treadwell & Rollo
555 Montgomery St., Suite 1300
San Francisco, CA 94111

Requested TAT: 5 days

Date Received: 3/24/04
Date Printed: 3/24/04

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0403392-001	B-3#1, 2.5'	Soil	3/22/04 10:00:00	☐						A									
0403392-002	B-3#3, 5.0'	Soil	3/22/04 10:04:00	☐	A			A	A										
0403392-003	B-3#5, 10.5'	Soil	3/22/04 10:13:00	☐		A													
0403392-004	B-3#7, 15.5'	Soil	3/22/04 10:21:00	☐		A				A									
0403392-005	B-2#1, 3.0	Soil	3/22/04 11:13:00	☐			A	A											
0403392-006	B-2#3, 5.5	Soil	3/22/04 11:21:00	☑		A													
0403392-007	B-2#5, 10.0	Soil	3/22/04 11:34:00	☑		A				A									

Test Legend:

1	8270D_S	2	ASBESTOS	3	CAM17_S	4	G-MBTEX_S	5	LUFT_S
6	PB_S	7		8		9		10	
11		12		13		14		15	

Prepared by: Melissa Valles

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

twpf

0403392

Treadwell&Rollo
Environmental and Geotechnical Consultant

CHAIN OF CUSTODY RECORD

[X] 555 Montgomery Street, Suite 1300, San Francisco, CA 94111 Ph: 415-955-9040 / Fax: 415-955-9041
[ ] 2 Theatre Square, Suite 216, Orinda CA 94563 Ph: 925-253-4980 / Fax: 925-253-4985
[ ] 501 14th Street, 3rd Floor, Oakland, CA 94612 Ph: 510-874-4500 / Fax: 510-874-4507

Site Name: 55 Laguna
Job Number: 3884.01
Project Manager\Contact: Peter Cusack
Samplers: Marcos Pinheiro
Recorder (Signature Required): [signature]

Turnaround Time: Std

Field Sample Identification No.	Date	Time	Lab Sample No.	Matrix: Soil	Matrix: Water	Matrix: Other	No. Containers & Preservative: HCL	H_2SO_4	HNO_3	Ice	Other	GAS/Diesel	TEPH	VOCs 8260	SVOCs 8270	CAM 17 Metals	LUFT 5 Metals	Total Lead	Asbestos					Silica gel clean-up	Hold	Remarks
B-3 #1, 2.5'	3/22/04	10:00		X						1								X								
B-3, #3, 5.0'	↓	10:04		X						1		X	X		X		X									
B-3, #5, 10.5'	↓	10:13		X						1									X							
B-3, #7, 15.5'	↓	10:21		X						1								X	X							
B-2 #1, 3.0	3/22/04	11:13		X						1		X	X			X										
B-2 #3, 5.5	↓	11:21		X						1									X							
B-2 #5, 10.0	↓	11:34		X						1								X	X							
B-3 Comp	3/22/04	10:26		X						1															X	← composited
B-2 Comp	3/22/04	12:00		X						1															X	

ICE/t° ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT ___
DECHLORINATED IN LAB ___
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB ___
PRESERVATION ___ VOAS | O&G | METALS | OTHER

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature] Cusack	3/24/04	12:25	[signature]	3/24	12:25
[signature]	3/24	4:00	[signature]	3/24	4pm
Relinquished by: (Signature)	Date	Time	Received by Lab: (Signature)	Date	Time

Sent to Laboratory (Name): ___
Laboratory Comments/Notes:

Method of Shipment [ ] Lab courier [ ] Fed Ex [ ] Airborne [ ] UPS [ ] Hand Carried [ ] Private Courier (Co. Name) ___

White Copy - Original Yellow Copy - Laboratory Pink Copy - Field

COC Number: 003076