Table 4. Phase II Fault Model

Fault Segament	Lat A (degree)	Lon A (degree)	Lat B (degree)	Lon B (degree)	Dip (degree)	Lock Dpth (km)	Strike Slip (mm/yr)	Dip Slip (mm/yr)
SAF North	35.978	120.529	-	-	90.0	20.0	34.0	0.0
SAF Corrizo Plain	35.978	120.529	34.783	118.807	90.0	20.0	34.0	0.0
SAF Mojave	34.783	118.807	34.278	117.477	90.0	20.0	30.0	0.0
SAF San Bernardino Mtns	34.278	117.477	34.034	116.670	90.0	20.0	24.0	0.0
SAF Coachella Valley	34.034	116.670	33.360	115.722	90.0	20.0	25.0	0.0
SAF Browley Seismic Zone	33.360	115.722	32.931	115.550	90.0	20.0	25.0	0.0
Imperial	32.932	115.551	32.667	115.343	90.0	20.0	30.0	0.0
SAF South	32.667	115.343	-	-	90.0	20.0	34.0	0.0
SJF San Bernardino Valley	34.245	117.508	34.017	117.237	90.0	20.0	12.0	0.0
SJF San Jocinto Valley	34.017	117.237	33.740	116.917	90.0	20.0	12.0	0.0
SJF Anza	33.740	116.917	33.263	116.122	90.0	20.0	12.0	0.0
SJF Coyote Creek	33.457	116.508	33.200	116.194	90.0	20.0	4.0	0.0
SJF Borrego Mtn	33.200	116.194	33.011	115.975	90.0	20.0	4.0	0.0
SJF Supperstition Mtn	32.993	115.922	32.888	115.702	90.0	20.0	4.0	0.0
SJF Supperstition Hill	33.013	115.838	32.892	115.643	90.0	20.0	4.0	0.0
WEF Whittier	33.986	118.018	33.854	117.637	90.0	20.0	2.5	0.0
WEF Glen Ivy	33.854	117.637	33.643	117.348	90.0	20.0	4.0	0.0
WEF Temecula	33.643	117.348	33.377	117.013	90.0	20.0	4.0	0.0
WEF Julian	33.377	117.013	32.965	116.362	90.0	20.0	4.0	0.0
WEF Coyote Mtn	32.965	116.362	32.779	116.006	90.0	20.0	4.0	0.0
WEF South	32.654	115.823	32.382	115.468	90.0	20.0	4.0	0.0
Palos Verdes North	33.892	118.472	33.702	118.223	120.0	20.0	3.0	0.0
Palos Verdes South	33.702	118.223	33.361	117.993	120.0	20.0	3.0	0.0
San Cayetano	34.384	118.801	34.433	119.922	135.0	20.0	0.0	4.5
Santa Susana	34.384	118.801	34.271	118.443	45.0	20.0	0.0	6.2
Sierra Madre	34.271	118.443	34.1470	117.871	45.0	20.0	0.0	6.2
Cucamonga	34.147	117.871	34.187	117.422	45.0	20.0	0.0	5.0
Oak Ridge	34.384	118.801	34.246	119.260	45.0	20.0	0.0	4.9
Garlock West	34.811	118.921	35.422	117.737	90.0	20.0	-5.0	0.0
Garlock East	35.422	117.737	35.587	116.330	90.0	20.0	-7.0	0.0
E CA Shear Zone South	34.144	116.197	35.422	117.737	90.0	20.0	4.0	0.0
E CA Shear Zone North	35.422	117.737	-	-	90.0	50.0	4.0	0.0
Offshore	32.464	117.815	33.983	119.573	90.0	20.0	4.0	0.0

Dip angles measured from horizontal, possitive for dextral strike slips, and possitive for thrust dip slips.