

Supplemental File S1: Injectite AMS Results

Injectite	Dmax (in-situ)	Imax (in-situ)	Dmin (in-situ)	Imin (in-situ)	
DI1-01	135	35.2644	26.5651	24.0948	0°, 90°
DI1-01	90	45	206.565	24.0948	
DI1-02	270	22.5	90	67.5	
DI1-02	10.8896	58.689	195.695	31.2215	
DI1-03	180	45	-1.84249E-14	45	
DI1-03	33.5611	12.4927	143.447	56.9215	
DI1-04	37.9819	2.29213E-14	128	1.4385E-14	
DI1-04	253.874	63.1529	103	23.995	
DI1-05	136.822	6.51654	230.601	29.983	
DI1-06	246.197	30.8125	51.5328	58.3463	
DI1-07	105	10.7286	198.435	17.5484	
DI1-08	-1.25983E-13	5.05583E-15	270	80.7825	
DI1-09	315	11.0009	135	78.9991	
DI1-10	28.7981	16.3811	125	18.5317	
DI1-11	331	14.1838	84.8105	48.3894	
DI1-12	14.4437	45.815	133.045	24.952	
DI1-13	10.4556	21.6897	239.135	58.936	
DI1-14	155	15.5609	294	69.5519	
DI1-15	283	49.9119	32.8524	16.5727	

Injectite #2	Dmax (in-situ)	Imax (in-situ)	Dmin (in-situ)	Imin (in-situ)	
DI8-01	14.4437	45.815	133.045	24.952	0°, 90°
DI8-02	265.722	17.8747	153	50.3756	
DI8-03	211.717	4.94432E-14	311	90	
DI8-04	167	52.4485	281	17.4873	
DI8-05	337	69.5519	116	15.5609	
DI8-06	249.741	47.6666	10.9755	25.2857	
DI8-07	173.904	49.7794	67.5375	13.4035	
DI8-08	6.98405E-13	18.4349	180	71.565	
DI8-09	350	10.3702	249.581	43.1421	
DI8-10	100	40.9668	243.968	43.1109	
DI8-11	6.4302	33.3342	221.583	51.1853	
DI8-12	5.91621	34.7579	97	1.34488	
DI8-13	315	35.2644	135	54.7356	
DI8-14	187.978	35.7449	93.9924	5.5163	
DI8-15	267.611	9.34455	6.36218	42.7556	
DI8-16	329	18.6448	225	35.2644	
DI8-17	320	20.0049	193.362	58.1254	
DI8-18	304	27.3124	79.5938	54.4073	

DI8-19	157.773	6.09116	252.512	37.749
DI8-20	258.541	52.3228	94.4293	36.6032
DI8-21	289	12.0939	21.4888	15.4788
DI8-22	-2.14163E-13	16.845	270	1.58004E-14
DI8-23	125.264	30	234.736	30
DI8-24	197.462	12.7528	99	34.2909
DI8-25	281	1.62151	16.7152	70.452
DI8-26	185.294	7.53487	306	75.5045

Key: D=Trend, I=Plunge