

Table S-1. Station-epicenter distances (Δ_{SMx}) and largest azimuthal gap between azimuthally adjacent stations (GAP) for the three dikes presented in this study.

Dike		GAP ($^{\circ}$)	Δ_{SM1} (km)	Δ_{SM2} (km)	Δ_{SM4} (km)
d9	(July 2008)	190–287	34–49	21–34	6–11
d10	(October 2008)	247–332	55–71	39–55	15–31
d11	(July 2008)	247–331	52–64	36–50	13–24