

Supplemental Table 1. The formation, IEPRI sample numbers, and general locality information for the greensands used in this study.

Sample	Loan Number	Locality Information
Lisbon Formation	IEPRI0015	Lisbon Landing, Alabama River
Gosport (Gosport Landing)	IEPRI0011	Gosport Landing, Alabama
Gosport (Little Stave Creek)	IEPRI0262	Little Stave Creek, Alabama PRI Station #1060
Doby's Bluff Tongue	IEPRI0100	Chickasawhay River
Stone City Formation	IEPRI0098	Mosely's Ferry, Brazos River, might be Hurricane Lentil
Bashi Formation	IEPRI0102	Elba Dam on Pea River
Bells Landing Member	IEPRI0101	Alabama River
Greggs Landing Member	IEPRI0097	Alabama River
Nanafalia Formation	IEPRI0103	Left (north) bank of Tuckabum Creek