

Supporting information

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Appendix S2. Study site details

Field sample sites. * subset of sites used for soil moisture and skink monitoring.

Swamp	Site	Easting	Northing	Mining treatment	Landform	Elevation (m)	Fire interval (years)
Budgary	BUD1	246057	6307835	no	side	997	17
Budgary	BUD2	246050	6307850	no	floor	996	17
Broad*	BS1	241955	6302758	no	side	1056	>40
Broad*	BS2	241924	6302797	no	floor	1053	>40
Marangaroo West	MW1	238812	6299342	no	side	1093	6.2
Marangaroo West	MW2	238784	6299327	no	floor	1101	6.2
Happy Valley*	HV1	241691	6297037	no	side	1074	6.2
Happy Valley*	HV2	241683	6297046	no	floor	1075	6.2
Sunnyside*	SS1	237790	6304112	no	side	1118	>40
Sunnyside*	SS2	237790	6304123	no	floor	1118	>40
Gang Gang East*	GGE1	240219	6302325	yes	side	1074	6.2
Gang Gang East*	GGE2	240201	6302334	yes	floor	1074	6.2
Gang Gang West*	GGW1	240091	6303038	yes	side	1068	6.2
Gang Gang West*	GGW2	240091	6303023	yes	floor	1066	6.2
Carne West*	CW1	239339	6303190	yes	side	1074	>40
Carne West*	CW2	239327	6303196	yes	floor	1076	>40
Carne Central	CC1	241187	6302715	yes	side	1067	>40
Carne Central	CC2	241160	6302690	yes	floor	1069	>40
East Wolgan	EW1	235961	6304150	yes	side	1108	>40
East Wolgan	EW2	235945	6304140	yes	floor	1105	>40