

Table 1. Soil texture and properties (added soil hydraulic conductivity compared original manuscript)

Soil Type	Depth (cm)	Soil Texture (%)			K (m/s)	Soil Type	Depth (cm)	Soil Texture (%)			K (m/s)
		Sand	Silt	Clay				Sand	Silt	Clay	
REMGAM	0 - 8	78	2	20	1.76E-5	TAMPOI	0 - 6	81.2	2.1	16.7	1.94E-5
	8 - 34	61	1	38	3.97E-6		6 - 13	72.5	1	26.5	3.70E-6
	34 - 68	57	3	40	4.04E-6		13 - 44	69.6	0	30.4	2.69E-6
	68 - 160	55	2	43	3.13E-6		44 - 100	61.7	0	38.3	2.69E-6
JERANGAU	0 - 5	35.7	6.1	58.2	1.42E-6	BEDOK	0 - 10	Clay Loam			9.47E-7
	15 - 30	38	4	58	1.55E-6		10 - 100	Silt Clay			1.11E-6
	30 - 82	30	4	66	1.25E-6	CHOWBOONLAY	0 - 10	Silt			5.06E-6
	82+	28	3	69	1.26E-6		10 - 100	Silt Clay			1.11E-6
AYERTERJUN	0 - 7	24	47	29	7.11E-6	CHANGI	0 - 100	Sand			7.44E-5
	7 - 24	23	44	33	1.53E-6	HOLYROOD	0 - 100	Loam Sand			1.22E-5
	24 - 60	13	33	54	1.58E-6	JURONG	0 - 100	Silt Clay			1.11E-6
	60 - 135	9	29	62	1.78E-6	KRANJI	0 - 100	Silt Clay			1.11E-6
HARIMAU	0 - 14	77.8	4	18.2	1.68E-5	MATAIKAN	0 - 100	Sand Clay Loam			1.53E-6
	14 - 28	73.5	4.1	22.4	5.74E-6	MASAI	0 - 100	Clay			1.71E-6
	28 - 35	69.8	3.1	27.1	3.41E-6	TENGAH	0 - 100	Loam Sand			1.22E-5
	53 - 94	57.8	1.2	41	2.16E-6						