Cito lu	nformation	•	ry Industries and V		A State of the sta
Desc. Date I Map R Northi	By: R. M Desc.: 04/04	oreton 4/06	Locality: Elevation: Rainfall: Runoff: Drainage:	Kempton 162 metres 528 Moderately rapid Imperfectly drained	20
Geolo Expos Geol.	sureType: Soil	oit ssic Sandstone	Conf. Sub. is Pare Substrate Materia		40
Rel/SI Morph Elem. Slope	h.Type: Low Type: Hills e: 9 %		Pattern Type: Relief: Slope Category: Aspect:	Low hills No Data Gently inclined 295 degrees	60
	<u>ice Soil Conditi</u>	i on (dry): Soft			
	ion: No Data Classification			and the second	and the second second
ASC All ne Site I Veget Surfa	Disturbance: C tation: ice Coarse Frag	data are available.	-200mm		
	l <u>e Morphology</u> 0 - 0.18 m	Moderate grade of structur mm, Subangular blocky; Ea (0.075-1mm) macropores, gravelly, 6-20mm, subroun	e, 5-10 mm, Subangu arthy fabric; Fine, (0 Dry; Loose consister ided, dispersed, coar	greyish brown (10YR4/2-D ular blocky; Moderate grade - 5) mm crack; Few (<1 per icce; Non-plastic; Slightly stid se fragments; Common, fin	ry); Sandy clay loam; e of structure, 20-50 100mm2) Very fine cky; 0-2%, medium
Ар		Moderate grade of structure mm, Subangular blocky; Ea (0.075-1mm) macropores, gravelly, 6-20mm, subroun Abrupt, Smooth change to Very dark greyish brown (1 Distinct, 7.5YR3/1; Fine sa 2-5 mm, Polyhedral; Earthy coarse gravelly, 20-60mm,	e, 5-10 mm, Subangu arthy fabric; Fine, (0 - Dry; Loose consister ided, dispersed, coar - 10YR3/2-Moist); Brow indy clay loam; Massi y fabric; Dry; Firm co subangular, disperse	Jar blocky; Moderate grade - 5) mm crack; Few (<1 per ice; Non-plastic; Slightly stic se fragments; Common, fin	ry); Sandy clay loam; e of structure, 20-50 100mm2) Very fine cky; 0-2%, medium e (1-2mm) roots; e-10%, 5-15mm, k grade of structure, htly sticky; 0-2%, (2 - 10 %),
Ap A2 B1t	0 - 0.18 m	Moderate grade of structure mm, Subangular blocky; Ea (0.075-1mm) macropores, gravelly, 6-20mm, subroun Abrupt, Smooth change to Very dark greyish brown (1 Distinct, 7.5YR3/1; Fine sa 2-5 mm, Polyhedral; Earthy coarse gravelly, 20-60mm, Ferromanganiferous, Nodu Wavy change to - Very dark brown (10YR2/2 clay; Strong grade of struct Prismatic; Smooth-ped fab consistence; Very plastic; N	re, 5-10 mm, Subangu arthy fabric; Fine, (0 - Dry; Loose consisten ided, dispersed, coar- loYR3/2-Moist); Brow andy clay loam; Massi y fabric; Dry; Firm con subangular, disperse ules, Fine (0 - 2 mm) = 2-Moist); Mottles, 2-10 ture, 100-200 mm, Co ric; Medium, (5 - 10) Normal plasticity; Ver	Jar blocky; Moderate grade 5) mm crack; Few (<1 per ice; Non-plastic; Slightly stic se fragments; Common, fin (10YR4/3-Dry); Mottles, 2 ive grade of structure; Weal hsistence; Non-plastic; Sligl ed, coarse fragments; Few segregations; Few, fine (1-2	ry); Sandy clay loam; e of structure, 20-50 100mm2) Very fine cky; 0-2%, medium e (1-2mm) roots; 2-10%, 5-15mm, k grade of structure, htly sticky; 0-2%, (2 - 10%), 2mm) roots; Abrupt, 8/4; Light medium fucture, 20-50 mm, st; Strong 0-50% of ped faces
Ap A2	0 - 0.18 m	Moderate grade of structure mm, Subangular blocky; Ea (0.075-1mm) macropores, gravelly, 6-20mm, subroun Abrupt, Smooth change to Very dark greyish brown (1 Distinct, 7.5YR3/1; Fine sa 2-5 mm, Polyhedral; Earthy coarse gravelly, 20-60mm, Ferromanganiferous, Nodu Wavy change to - Very dark brown (10YR2/2 clay; Strong grade of struct Prismatic; Smooth-ped fab consistence; Very plastic; N or walls coated, faint; Com Brown (7.5YR4/4-Moist); M grade of structure, 20-50 m Subangular blocky; Smoot	re, 5-10 mm, Subangu arthy fabric; Fine, (0 - Dry; Loose consisten ided, dispersed, coar- ided, dispersed, coar- subangular, dispersed, subangular, dispersed, s	Jar blocky; Moderate grade - 5) mm crack; Few (<1 per ice; Non-plastic; Slightly stic se fragments; Common, fin in (10YR4/3-Dry); Mottles, 2 ve grade of structure; Weal insistence; Non-plastic; Slightly ed, coarse fragments; Few segregations; Few, fine (1-2)%, 0-5mm, Distinct, 10YR3 olumnar; Strong grade of str mm crack; Moderately mois y sticky; Common cutans, 1	ry); Sandy clay loam; e of structure, 20-50 100mm2) Very fine cky; 0-2%, medium e (1-2mm) roots; 2-10%, 5-15mm, k grade of structure, htly sticky; 0-2%, (2 - 10%), 2mm) roots; Abrupt, 3/4; Light medium ructure, 20-50 mm, st; Strong 0-50% of ped faces ge to - m clay; Moderate 10-20 mm, rence; Very plastic;

			Organic C%	рН (H20)	pH (CaCl2)	EC (dS/m)	Exchan Ca	geable Ba Mg	ses (meq/10 Na	0g) K	ECEC (meq/100g)	ESP %	Olsen P (mg/kg)	Total N %	Colwell_K (mg/kg)
6 0	to	75 mm	1.83	5.6	4.9	0.20	6.13	4.38	0.38	0.59	11.64	3.26	15.00	0.16	240
200	to	275 mm	1.09	6.9	5.7	0.08	9.17	15.53	1.99	0.39	27.19	7.32	3.20	0.08	151
300	to	600 mm	0.97	8.0	7.1	0.20	6.45	25.87	3.79	0.45	36.60	10.36	1.90	0.09	171
600	to	850 mm	0.26	9.0	8.0	0.30	5.01	23.48	4.76	0.44	33.70	14.12	1.70	0.04	159
850	to	1100 mm	0.07	9.2	8.4	0.71	5.07	24.78	6.03	0.46	36.34	16.59	1.70	0.02	184