APPENDIX 2 - CAPABILITY ANALYSIS

Table 17 - Map Unit: Ss

Land Feature \ Activity		Car Parks & Roads	Intensive Use Areas	Camp Sites	Paths & Trails	Building Foundations	Septic Effluent Absorption Fields	Playing Fields	Earthen Dams	Source of Road Fill	Source of Sand	Source of Topsoil
SLOPE	(S)	5	5	5	5	a4 b5 c4	4	5	5	5	5	5
FLOODING	(F)	1	1	1	1	1	1	1	1	1	1	1
SITE DRAINAGE	(D)	1	1	1	1	1	1	1		1	1	1
DEPTH TO WATERTABLE	(W)	1				1	1		1		1	1
PERMEABILITY	(P)			1			1		5			
UNIFIED SOIL GROUP	(U)	2				a2 b1			1	3		5
GRAVEL (Fragments 0.2 to 7.5 cm)	(G)		3	3			3	3			4	4
STONES (Fragments 7.5 to 25 cm)	(T)	1	1	1	1	a1 b1	2	2	1	1	2	2
BOULDERS (Fragments 25 cm)	(B)	4	4	4	3	a4 b3	4	4	4	3	4	4
OUTCROP	(O)	5	5	5	4	5	5	5	5	5	5	5
DEPTH TO ROCK	(R)	5	5	5		4		5	5	5		
SHRINK-SWELL	(H)	2				a2 b1				3		
DISPERSIBLE CLAYS	(C)		2	2	2		2		2			
A HORIZON TEXTURE	(A)		1	2	2			1			1	
A HORIZON DEPTH	(E)								3	5	5	
ORGANIC MATTER	(X)								2	2	4	1
pH	(I)										2	
SOLUBLE SALTS	(K)										1	
LANDSLIPS	(L)											

Table 18 - Map Unit: Ho

Land Feature \ Activity		Car Parks & Roads	Intensive Use Areas	Camp Sites	Paths & Trails	Building Foundations	Septic Effluent Absorption Fields	Playing Fields	Earthen Dams	Source of Road Fill	Source of Sand	Source of Topsoil
SLOPE	(S)	4	3	3	3	a3 b3 c3	3	4	3	a3 b2	3	3
FLOODING	(F)	1	1	1	1	1	1	1	1	1	1	1
SITE DRAINAGE	(D)	1	1	1	1	1	1	1		2	1	1
DEPTH TO WATERTABLE	(W)	1				1	2		2		1	1
PERMEABILITY	(P)						2		4			
UNIFIED SOIL GROUP	(U)	2				a2 b1			2	3		3
GRAVEL (Fragments 0.2 to 7.5 cm)	(G)		3	3			3	2			4	4
STONES (Fragments 7.5 to 25 cm)	(T)	1	1	1	1	a1 b1	1	1	1	1	1	1
BOULDERS (Fragments 25 cm)	(B)	4	4	4	3	a4 b3	4	4	4	3	4	4
OUTCROP	(O)	4	4	4	3	4	4	5	4	4	5	5
DEPTH TO ROCK	(R)	4	5	5		4	5	5	5	4		
SHRINK-SWELL	(H)	1				a1 b1		1	1			
DISPERSIBLE CLAYS	(C)			2	2		2		2			2
A HORIZON TEXTURE	(A)		2	3	3			2			3	
A HORIZON DEPTH	(E)								3	4	5	
ORGANIC MATTER	(X)								2	2	4	1
pH	(I)										2	
SOLUBLE SALTS	(K)											
LANDSLIPS	(L)											

Table 19 - Map Unit: H

Land Feature \ Activity		Car Parks & Roads	Intensive Use Areas	Camp Sites	Paths & Trails	Building Foundations	Septic Effluent Absorption Fields	Playing Fields	Earthen Dams	Source of Road Fill	Source of Sand	Source of Topsoil
SLOPE	(S)	4	3	3	3	a3 b3 c2	3	4	4	a3 b1	2	2
FLOODING	(F)	1	1	1	1	1	1	1	1	1	1	1
SITE DRAINAGE	(D)	1	1	1	1	1	1	1		2	1	1
DEPTH TO WATERTABLE	(W)	1				1	2		2		1	1
PERMEABILITY	(P)			2			2		5			
UNIFIED SOIL GROUP	(U)	2				a2 b1			2	3		3
GRAVEL (Fragments 0.2 to 7.5 cm)	(G)		3	3			3	4			5	5
STONES (Fragments 7.5 to 25 cm)	(T)	1	1	1	1	a1 b1	1	1	1	1	1	1
BOULDERS (Fragments 25 cm)	(B)	2	2	2	1	a2 b2	2	3	3	2	2	2
OUTCROP	(O)	3	3	3	2	3	3	4	3	2	3	3
DEPTH TO ROCK	(R)	4	4	4		3		4	5	4		
SHRINK-SWELL	(H)	1				a1 b1			1	1		
DISPERSIBLE CLAYS	(C)		2	2	2		2		2			2
A HORIZON TEXTURE	(A)		2	3	3			2			3	
A HORIZON DEPTH	(E)								3	4	5	
ORGANIC MATTER	(X)								2	2	4	1
pH	(I)										2	
SOLUBLE SALTS	(K)											
LANDSLIPS	(L)											

Table 20 - Map Unit: Ro

Land Feature \ Activity		Car Parks & Roads	Intensive Use Areas	Camp Sites	Paths & Trails	Building Foundations	Septic Effluent Absorption Fields	Playing Fields	Earthen Dams	Source of Road Fill	Source of Sand	Source of Topsoil
SLOPE	(S)	3	2	2	2	a2 b3 c2	2	3	3	a2 b1	2	2
FLOODING	(F)	1	1	1	1	1	1	1	1	1	1	1
SITE DRAINAGE	(D)	1	1	1	1	1	1	1		2	1	1
DEPTH TO WATERTABLE	(W)					1	2		2		1	1
PERMEABILITY	(P)						2		4			
UNIFIED SOIL GROUP	(U)	4				a4 b2			3	4		5
GRAVEL (Fragments 0.2 to 7.5 cm)	(G)		3	3			3	3			4	4
STONES (Fragments 7.5 to 25 cm)	(T)	1	1	1	1	a1 b1	1	1	1	1	1	1
BOULDERS (Fragments 25 cm)	(B)	2	2	2	1	a2 b2	2	2	2	2	2	2
OUTCROP	(O)	3	3	3	3	3	4	4	4	3	4	4
DEPTH TO ROCK	(R)	2	4	4		3	4	4	5	4		
SHRINK-SWELL	(H)	3				a3 b2			3	4		
DISPERSIBLE CLAYS	(C)			3	3		3		3			3
A HORIZON TEXTURE	(A)		2	3	3			2			3	
A HORIZON DEPTH	(E)								3	3	5	
ORGANIC MATTER	(X)								2	2	4	1
pH	(I)										3	
SOLUBLE SALTS	(K)											
LANDSLIPS	(L)											

Table 21 - Map Unit: R

Land Feature \ Activity		Car Parks & Roads	Intensive Use Areas	Camp Sites	Paths & Trails	Building Foundations	Septic Effluent Absorption Fields	Playing Fields	Earthen Dams	Source of Road Fill	Source of Sand	Source of Topsoil
SLOPE	(S)	2	1	1	1	a1 b2 c1	1	2	2	a2 b1	1	1
FLOODING	(F)	1	1	1	1	1	1	1	1	1	1	1
SITE DRAINAGE	(D)	1	1	1	1	1	1	1		2	1	1
DEPTH TO WATERTABLE	(W)	1				1	2		2		1	1
PERMEABILITY	(P)						2		2			
UNIFIED SOIL GROUP	(U)	4				a4 b2			3	4		5
GRAVEL (Fragments 0.2 to 7.5 cm)	(G)		3	3			3	4			4	4
STONES (Fragments 7.5 to 25 cm)	(T)	1	1	1	1	a1 b1	1	1	1	1	1	1
BOULDERS (Fragments 25 cm)	(B)	2	2	2	1	a2 b2	2	2	2	2	2	2
OUTCROP	(O)	3	2	2	1	3	3	3	3	2	3	3
DEPTH TO ROCK	(R)	1	1	1		1	1	1	1	1		
SHRINK-SWELL	(H)	3				a3 b2			3	4		
DISPERSIBLE CLAYS	(C)			3	3		3		3			3
A HORIZON TEXTURE	(A)		2	3	3			2			3	
A HORIZON DEPTH	(E)								3	3	5	
ORGANIC MATTER	(X)								2	2	4	1
pH	(I)										2	
SOLUBLE SALTS	(K)										1	
LANDSLIPS	(L)											

Table 22 - Map Unit: U
Where Soil Is Dy

Land Feature \ Activity		Car Parks & Roads	Intensive Use Areas	Camp Sites	Paths & Trails	Building Foundations	Septic Effluent Absorption Fields	Playing Fields	Earthen Dams	Source of Road Fill	Source of Sand	Source of Topsoil
SLOPE	(S)	1	1	1	1	a1 b2 c1	1	2	2	a1 b1	1	1
FLOODING	(F)	1	1	4	1	1	1	1	1	a1 b1	1	1
SITE DRAINAGE	(D)	3	4		3	3	3	3		4	3	3
DEPTH TO WATERTABLE	(W)	2				1	1		1		1	1
PERMEABILITY	(P)						4		3			
UNIFIED SOIL GROUP	(U)	2				a2 b1			2	3		3
GRAVEL (Fragments 0.2 to 7.5 cm)	(G)		2	2			2	3			3	3
STONES (Fragments 7.5 to 25 cm)	(T)	1	1	1	1	a1 b1	1	1	1	1	1	1
BOULDERS (Fragments 25 cm)	(B)	1	1	1	1	a1 b1	1	1	1	1	1	1
OUTCROP	(O)	1	1	1	1	1	1	1	1	1	1	1
DEPTH TO ROCK	(R)	1	1	1		1	1	1	1	1		
SHRINK-SWELL	(H)	1				a1 b1			1	1		
DISPERSIBLE CLAYS	(C)			3	3		3		3			3
A HORIZON TEXTURE	(A)		1	2	2			1			1	
A HORIZON DEPTH	(E)								3	3	5	
ORGANIC MATTER	(X)								3	2	4	1
pH	(I)										1	
SOLUBLE SALTS	(K)										1	
LANDSLIPS	(L)											

Table 23 - Map Unit: U

Where soil is Uc

Land Feature \ Activity		Car Parks & Roads	Intensive Use Areas	Camp Sites	Paths & Trails	Building Foundations	Septic Effluent Absorption Fields	Playing Fields	Earthen Dams	Source of Road Fill	Source of Sand	Source of Topsoil
SLOPE	(S)	1	1	1	1	a1 b2 c1	1	2	2	2	1	1
FLOODING	(F)	1	1	1	1	1	1	1	1	a1 b1	1	1
SITE DRAINAGE	(D)	1	1	1	1	1	1	1		2	1	1
DEPTH TO WATERTABLE	(W)	1				1	2		2		1	1
PERMEABILITY	(P)						2		4			
UNIFIED SOIL GROUP	(U)	2				2			2	3		3
GRAVEL (Fragments 0.2 to 7.5 cm)	(G)		2	2			2	3			3	4
STONES (Fragments 7.5 to 25 cm)	(T)	1		1	1	a1 b1	1	1	1	1	1	1
BOULDERS (Fragments 25 cm)	(B)	1	1	1	1	a1 b1	1	1	1	1	1	1
OUTCROP	(O)	1	1	1	1	1	1	1	1	1	1	1
DEPTH TO ROCK	(R)	1	1	1		1	1	1	1	1		
SHRINK-SWELL	(H)	1				a1 b1			1			
DISPERSIBLE CLAYS	(C)		2	2			2		2			2
A HORIZON TEXTURE	(A)		2	3	3			2			3	
A HORIZON DEPTH	(E)								3	3	5	
ORGANIC MATTER	(X)								2	3	4	
pH	(I)										1	
SOLUBLE SALTS	(K)										1	
LANDSLIPS	(L)											

Table 24 - Map Unit: Dl

Land Feature \ Activity		Car Parks & Roads	Intensive Use Areas	Camp Sites	Paths & Trails	Building Foundations	Septic Effluent Absorption Fields	Playing Fields	Earthen Dams	Source of Road Fill	Source of Sand	Source of Topsoil
SLOPE	(S)	1	1	1	1	a1 b2 c1	1	2	2	a1 b1	1	1
FLOODING	(F)	5	5	5	4	5	5	5		a5 b5	5	5
SITE DRAINAGE	(D)	4	4	4	4	4	4	4		4	4	4
DEPTH TO WATERTABLE	(W)	5				4	5				1	1
PERMEABILITY	(P)			4			4					
UNIFIED SOIL GROUP	(U)	4				a4 b2			3	4		3
GRAVEL (Fragments 0.2 to 7.5 cm)	(G)		2	2			2	3			3	3
STONES (Fragments 7.5 to 25 cm)	(T)	1	1	1	1	a1 b1	1	1	1	1	1	1
BOULDERS (Fragments 25 cm)	(B)	1	1	1	1	a1 b1	1	1	1	1	1	1
OUTCROP	(O)	3	2	2	1	22	2	3	2	2	2	2
DEPTH TO ROCK	(R)	1	1	1		11		1	1	1		
SHRINK-SWELL	(H)	3				a3 b3				5		
DISPERSIBLE CLAYS	(C)		3	3	3		3		3			3
A HORIZON TEXTURE	(A)		4	4	4			4			5	
A HORIZON DEPTH	(E)								2	4	3	4
ORGANIC MATTER	(X)								2	2	1	1
pH	(I)										1	
SOLUBLE SALTS	(K)										1	
LANDSLIPS	(L)											

Table 25 - Map Unit: Scf

Land Feature \ Activity		Car Parks & Roads	Intensive Use Areas	Camp Sites	Paths & Trails	Building Foundations	Septic Effluent Absorption Fields	Playing Fields	Earthen Dams	Source of Road Fill	Source of Sand	Source of Topsoil
SLOPE	(S)											
FLOODING	(F)	5	5	5	5	5	5	5	5	5	5	5
SITE DRAINAGE	(D)											
DEPTH TO WATERTABLE	(W)											
PERMEABILITY	(P)											
UNIFIED SOIL GROUP	(U)											
GRAVEL (Fragments 0.2 to 7.5 cm)	(G)											
STONES (Fragments 7.5 to 25 cm)	(T)											
BOULDERS (Fragments 25 cm)	(B)											
OUTCROP	(O)											
DEPTH TO ROCK	(R)											
SHRINK-SWELL	(H)											
DISPERSIBLE CLAYS	(C)											
A HORIZON TEXTURE	(A)											
A HORIZON DEPTH	(E)											
ORGANIC MATTER	(X)											
pH	(I)											
SOLUBLE SALTS	(K)											
LANDSLIPS	(L)											