Sample Name: STT

Legend
Df = Deficient
L = Low H = High
Ds = Desirable E = Excess

Laboratory Job No:	1	**Sample Type:**	SOIL
Sample No:	1	**Sampling Depth:**	75
SoilTechCode:	1	**Date Received:**	15/12/2004

Soil General

				Df	L	Ds	H	E
CEC	me/10	20				x		
pH		5.7				x		
Volume Weight	g/mL	0.8				x		
ASC/Phosphate Ret	%	35				x		
Organic Matter	%	7.9				x		

Soil Anions

				Df	L	Ds	H	E
Sulphate-S	mg/kg	9				x		
Organic Sulphur	mg/kg	6			x			
Total Sulphur	mg/kg	441				x		
Olsen P	mg/L	18				x		
Resin P	mg/kg	46				x		
Total Phosphorus	mg/kg	683	410 kg/ha		x			

Cations

		Actual	Desired	Deficit	ME/100g	MAF Units	Df	L	Ds	H	E
Calcium	kg/ha	1154	1413	259	9.60	10			x		
Magnesium	kg/ha	128	117		1.75	15			x		
Potassium	kg/ha	206	117		0.88	33				x	
Sodium	kg/ha	25	47	22	0.18	10		x			

Cation Exchange Capacity

				Df	L	Ds	H	E
Base Saturation	%	62				x		
Calcium	%BS	49			x			
Magnesium	%BS	8.2				x		
Potassium	%BS	4.4					x	
Sodium	%BS	0.8			x			

Soil Trace Elements

				Df	L	Ds	H	E
Boron	mg/kg	0.7			x			
Iron	mg/kg	560				x		
Manganese	mg/kg	196				x		
Copper	mg/kg	1.3			x			
Total Copper	mg/kg	14.3			x			
Zinc	mg/kg	3.5			x			
Cobalt	mg/kg	1.9			x			
Total Cobalt	mg/kg	4.4			x			
Total Selenium	mg/kg	0.19		x				
Total Molybdenum	mg/kg	0.28			x			
Total Cadmium	mg/kg	0.35				x		

Soil Other

				Df	L	Ds	H	E
Total Calcium	mg/kg	4320	2592 kg/ha			x		

CattleSheepSedimentary