ANALYTICAL REPORT

Report Number	**88240-22**	**P723**	**DANIEL BAIRD SOIL**
Date Received	**08-FEB-2022**		**CONSULTANCY LTD**
Date Reported	**14-FEB-2022**		**14 STEPSTAIRS LANE**
Project	**DBS266**		**CIRENCESTER**
Reference	**FAIR OAKS 31**		**GL7 1LA**
Order Number	**DBS266**		

Laboratory Reference		**SOIL545732**
Sample Reference		**FAIR OAKS T/SOIL 31**
Determinand	**Unit**	**SOIL**
Coarse Sand 2.00-0.63mm	% w/w	0
Medium Sand 0.63-0.212mm	% w/w	5
Fine Sand 0.212-0.063mm	% w/w	3
Silt 0.063-0.002mm	% w/w	9
Clay <0.002mm	% w/w	83
Neutralising Value as CaCO3 eq.	% w/w	2.4
Neutralising Value as CaO eq.	% w/w	1.3
Stones % >2.0mm	%	12.6
Organic Carbon by DUMAS	%	3.3
Organic Matter [calculation]	%	5.7
Textural Class **		C

Notes

Analysis Notes

The sample submitted was of adequate size to complete all analysis requested.
The results as reported relate only to the item(s) submitted for testing.
The results are presented on a dry matter basis unless otherwise stipulated.

Document Control

** Please see the attached document for the definition of textural classes.

Reported by

Myles Nicholson

Natural Resource Management, a trading division of Cawood Scientific Ltd.
Coopers Bridge, Braziers Lane, Bracknell, Berkshire, RG42 6NS
Tel: 01344 886338
Fax: 01344 890972
email: enquiries@nrm.uk.com

ADAS (UK) Textural Class Abbreviations

The texture classes are denoted by the following abbreviations:

Class	Code
Sand	S
Loamy sand	LS
Sandy loam	SL
Sandy Silt loam	SZL
Silt loam	ZL
Sandy clay loam	SCL
Clay loam	CL
Silt clay loam	ZCL
Clay	C
Silty clay	ZC
Sandy clay	SC

For the *sand, loamy sand, sandy loam* and *sandy silt loam* classes the predominant size of sand fraction may be indicated by the use of prefixes, thus:

- vf Very Fine (more than 2/3's of sand less than 0.106 mm)
- f Fine (more than 2/3's of sand less than 0.212 mm)
- c Coarse (more than 1/3 of sand greater than 0.6 mm)
- m Medium (less than 2/3's fine sand and less than 1/3 coarse sand).

The subdivisions of *clay loam* and *silty clay loam classes* according to clay content are indicated as follows:

- M medium (less than 27% clay)
- H heavy (27-35% clay)

Organic soils i.e. those with an organic matter greater than 10% will be preceded with a letter O.

Peaty soils i.e. those with an organic matter greater than 20% will be preceded with a letter P.