

Town House
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Somerset
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**Yeovil Crematorium and Cemetery Committee** 

Wednesday 14th July 2021

6:00pm

Virtual Meeting using Zoom meeting software

Amanda Card Clerk to the Committee 8<sup>th</sup> July 2021

This information is also available on our website: www.yeovil.gov.uk

# Members of Yeovil Crematorium and Cemetery Committee are summoned to attend:

Nicola Clark South Somerset District Council

Iris Coton Yeovil Without Parish Council

Pauline Lock Yeovil Town Council

Mike Lock Yeovil Town Council

Tony Lock Yeovil Town Council

**Graham Oakes** South Somerset District Council

Colin Rose Yeovil Without Parish Council

**Rob Stickland** South Somerset District Council

Clive Wakely (Funeral Directors' Representative - co-opted non-voting)

**Peter Down** (Clergy Representative - co-opted non-voting)

## Information for the Public

During the coronavirus pandemic Yeovil Crematorium and Cemetery Committee meetings will be held via Zoom videoconferencing.

# Public Comments at meetings (held via Zoom)

If you would like to view the meeting, please e-mail <a href="mailto:ytc@yeovil.gov.uk">ytc@yeovil.gov.uk</a> by 9:00am on Wednesday 14<sup>th</sup> July 2021. Instructions will be sent to you to view the meeting.

# **Equality Act 2010**

The general public sector equality duty places an obligation on a wide range of public bodies (including town and parish councils) in the exercise of their functions to have due regard to the need to:

- Eliminate unlawful discrimination, harassment and victimisation and other conduct prohibited by the Act
- Advance equality of opportunity between people who share a protected characteristic and those who do not
- Foster good relations between people who share a protected characteristic and those who do not

The protected characteristics are:

Age Race

Disability Religion or Belief

Gender Reassignment Sex

Marriage and Civil Partnership Sexual Orientation

Pregnancy and Maternity

# **Recording of Council Meetings**

The Local Audit and Accountability Act 2014 allows both the public and press to take photographs, film and audio record the proceedings and report on all public meetings (including on social media).

Any member of the public wishing to record or film proceedings must let the Chairman of the meeting know prior to, or at the start of, the meeting and the recording must be overt (i.e. clearly visible to anyone at the meeting), but non-disruptive. Please refer to our Policy on audio/visual recording and photography at Council meetings at <a href="www.yeovil.gov.uk">www.yeovil.gov.uk</a>. This permission does not extend to private meetings or parts of meetings which are not open to the public.

Members of the public exercising their right to speak during the time allocated for Public Comment who do not wish to be recorded or filmed, need to inform the Chairman who will instruct those taking a recording or filming to cease doing so while they speak.

# AGENDA

# Public Comment (at the Chairman's discretion up to 15 minutes)

# 1. ELECTION OF CHAIRMAN

To elect a Chairman for the Municipal Year 2021/22.

# 2. **ELECTION OF VICE-CHAIRMAN**

To elect a Vice-Chairman for the Municipal Year 2021/22.

# 3. APOLOGIES FOR ABSENCE

# 4. **DECLARATION OF INTEREST**

# 5. **MINUTES**

To confirm as a correct record the Minutes of the previous meeting held on 13<sup>th</sup> January 2021 attached at pages 3 to 6.

# 6. CEMETERY AND CREMATORIUM OUTTURN REPORT 2021/22

To consider the outturn report for Yeovil Cemetery and Crematorium for 2021/22 from the Specialist – Finance at South Somerset District Council attached at pages 7 to 12.

# 7. CEMETERY AND CREMATORIUM STATEMENT OF ACCOUNTS 2020/21

To consider the Statement of Accounts for Yeovil Cemetery and Crematorium for 2021/22 from the Specialist – Finance at South Somerset District Council attached at pages 13 to 22.

# 8. UPDATE ON PERFORMANCE AT YEOVIL CEMETERY

To consider the report from the Operational Section Lead at the Cemetery attached at pages 23 to 25.

# 9. GROUND CONDITIONS INVESTIGATION ON FIVEWAYS LAND

To consider the next steps regarding the Grounds Conditions Investigation on Fiveways Land attached at pages 26 to 60.

# 10. CREMATORIUM UPDATE

To consider the report of the Crematorium Manager attached at pages 61 to 78.

# 11. STATISTICS

To consider the report of the Registrar/Administration Manager at the Crematorium attached at pages 79 to 80.

Public Comment (at the Chairman's discretion up to 15 minutes)



Minutes of the meeting of Yeovil Crematorium and Cemetery Committee held on Wednesday 13<sup>th</sup> January 2021 at 6:00pm held by video-conferencing using Zoom meeting software.

# Present:

Nicola Clark South Somerset District Council (Vice Chairman)

Iris Coton Yeovil Without Parish Council

Pauline Lock Yeovil Town Council Mike Lock Yeovil Town Council

Tony Lock Yeovil Town Council (from 6:28pm)
Graham Oakes South Somerset District Council

Rob Stickland South Somerset District Council (Chairman)

Clive Wakely Funeral Directors' Representative

### In Attendance:

Hannah Brown Finance Specialist – South Somerset District Council

Amanda Card Yeovil Town Council/Clerk to the Committee

Chris Cooper Environmental Services Manager

Dan Ledger Yeovil Without Parish Council Clerk (from 6:21pm)

John Ranger Specialist Operational Management – Bereavement Services

There were no members of the press or public present.

### **Public Comment**

6:03pm - the meeting commenced.

# (1) APOLOGIES FOR ABSENCE

Glenn Ford (Operational Section Lead – Cemetery) and Paula Taylor (Specialist and Operational Management – Bereavement Services).

**RESOLVED:** to accept the apologies

The Clerk to Committee read an e-mail from Peter Herridge (Humanist Celebrants' Representative - co-opted non-voting) who could no longer be taking Humanist funeral ceremonies. He passed on his best wishes to the Committee members in their on-going deliberations about the service to the local community. The Committee expressed their thanks to Peter Herridge.

**RESOLVED:** that the Clerk to the Committee respond to Peter Herridge thanking him for his time and contributions to the work of the Committee.

# (2) DECLARATION OF INTEREST

There were no declarations made at this time.

**RESOLVED:** that the following would be an on-going declaration of interest:

Councillor	Reason	Interest
Cllr P Lock	Member of:	Personal
Cllr M Lock	South Somerset District Council	
Cllr G Oakes	Yeovil Town Council	
Cllr R Stickland	Yeovil Without Parish Council	
Cllr T Lock	Member of:	Personal
	South Somerset District Council	
	Yeovil Town Council	

# (3) MINUTES OF PREVIOUS MEETING

**RESOLVED:** that the Minutes of the meeting of Yeovil Crematorium and Cemetery Committee held on 25<sup>th</sup> November 2021 be signed by the Chairman as a correct record.

# (4) CEMETERY AND CREMATORIUM DRAFT BUDGET 2021/22

The Committee considered the report from the Finance Specialist regarding the Draft Cemetery and Crematorium Draft Budget 2021/22.

**RESOLVED:** to approve and recommend to Yeovil Town Council, Yeovil Without Parish Council and South Somerset District Council as appropriate (1) the Cemetery and Crematorium draft Budgets; (2) the allocation of the draft cemetery deficit for inclusion in the Parish Precepts when setting the 2021/22 Council Tax; (3) the proposed fee increases for the cemetery and the crematorium; (4) the Cemetery and Crematorium Service Level Agreement (the Clerk to the Committee to forward an electronic copy to the Chairman) and charges for 2021/22; and (5) to note the Reserve Balances.

# (5) UPDATE ON PERFORMANCE AT YEOVIL CEMETERY

The Committee considered the report from the Operational Section Lead - Cemetery.

The Specialist Operational Management – Bereavement Services updated the Committee on burial service numbers for December 2020.

Month	New graves	Re-open	Ashes	Child
November	2	0	0	0
December	1	3		
January	1* to date			

The Clerk and the Specialist Operational Management – Bereavement Services verbally updated the Committee regarding the survey that would need to be carried out over the winter months to ascertain whether the land at Fiveways would be suitable for burial purposes. A procurement process had been carried out for a contractor to carry out this assessment, and Earth Science Partnership had been appointed. It was anticipated that a report as to the suitability would be available at the beginning of Summer. However, an interim report of any findings would be presented at the next meeting of this Committee.

**RESOLVED:** (1) to note both the written report and verbal report, and (2) that an interim report of any findings regarding the suitability of the land at Fiveways for burial purposes would be presented at the next meeting of this Committee.

6:21pm - Dan Ledger (Yeovil Without Parish Council Clerk) joined the meeting.

6:28pm – Cllr T Lock joined the meeting.

# (6) CREMATORIUM UPDATE

The Committee considered the report from the Specialist Operational Management – Bereavement Services. He emphasised the measures that were being taken to address the issues of service resilience against COVID-19 and the well-being of staff.

Clive Wakely had some concerns regarding the availability of funeral times and the lack of consultation on the proposed changes. He was concerned about the impacts to families.

**RESOLVED:** (1) to note the report; and (2) that an off-line meeting take place between the Environmental Manager, the Specialist Operational Management – Bereavement Services and the Funeral Directors' Representative to find a solution suitable for all.

# (7) STATISTICS

The Committee considered the report of the Registrar/Administration Manager at the Crematorium.

RESOLVED: to note the report.

(8) DATES OF FUTURE MEETINGS

RESOLVED: 14<sup>th</sup> April 2021
14<sup>th</sup> July 2021
13<sup>th</sup> October 2021
12<sup>th</sup> January 2022

(9) ANY OTHER BUSINESS

There was no other business.

6:53pm – the meeting closed.

Signed: ..... (Chairman)

Date: .....

# CEMETERY & CREMATORIUM OUTTURN REPORT 2020/21

For the year ended 31st March 2021

# CEMETERY & CREMATORIUM OUTTURN REPORT 2020/21

# **PURPOSE OF REPORT**

To present the 2020/21 Statement of Accounts to the Burial Committee for approval and present the Outturn Report for 2020/21.

# **RECOMMENDATIONS**

Members are recommended to:

- a) Approve the draft Statement of Accounts
- b) note the external examination report from Darkin Miller- Chartered Accountants, is expected to be completed the end of July 2021
- c) note that the balance of the deficit that occurred in the Cemetery's budget has been transferred From the reserve
- d) note that the surplus on the Crematorium's budget has been spilt with 11% transferred to YWPC reserve, and 89% transferred to SSDC

An overview of the Outturn against Budget is given below.

# **CEMETERY REVENUE OUTTURN 2020/21**

Overall, the net expenditure for the Cemetery was 22% under budget.

Group	Category	Sum of 2019/20 Actual	Sum of 2020-21 Actual	Sum of 2020-21 Budget	Sum of Variance v Budget
EXPENDITURE	ADMINISTRATION	184	237	2,510	2,273
	BUILDING MAINTENANCE	2,550	3,027	9,690	6,663
	BUSINESS RATES	7,105	8,301	9,900	1,599
	EQUIPMENT	3,822	4,078	4,740	662
	GROUND MAINTENANCE	1,306	1,009	3,100	2,091
	PENSION COSTS	11,138	14,620	9,050	(5,570)
	SSDC MANAGEMENT FEES	14,165	14,153	14,330	177
	STAFF	69,408	72,916	84,910	11,994
	UTILITIES	7,050	10,309	9,070	(1,239)
<b>EXPENDITURE Total</b>		116,728	128,650	147,300	18,650
	BURIAL FEES & GRAVE				
INCOME	MAINTENANCE INCOME	(53,086)	(58,274)	(60,370)	(2,096)
	MISC INCOME	(650)	(650)	(150)	500
	RENT & WAYLEAVES	(4,200)	(4,200)	(4,280)	(80)
INCOME Total		(57,936)	(63,124)	(64,800)	(1,676)
INTEREST		,, ,,,,			
RECEIVABLE	INTEREST RECEIVABLE	(1,416)	(1,190)	0	1,190
INTEREST RECEIVABLE Total		(1,416)	(1,190)	0	1,190
Grand Total		57,376	64,336	82,500	18,164

# 1. Staff Costs / Pension Costs

Staff & Pension costs have a combined underspend of £6k; this is due to there being no recharges for Lufton staff required.

# 2. SSDC Management Fees

SSDC Management Fees are recharges from SSDC to the Cemetery for Finance, Legal, IT, Property, Insurance, and other support services.

# 3. Equipment

This is £0.7k under budget, and £0.8k less than in 2019/20. There was £7.6k spent on software for the mapping of burial plots in 2019/20, hence the return to normal spend levels in 2020/21.

# 4. Administration

Administration costs were £2.3k underspent this year, primarily due to there being no spend on printing, postage, phones and subscriptions and a huge reduction in spend on travelling allowances.

# CEMETERY & CREMATORIUM OUTTURN REPORT 2020/21

# 5. **Building Maintenance**

An underspend of £6.6k against budget. Repairs and Maintenance was £6.5k underspent, and security patrols were £0.1k underspent.

# 6. Ground Maintenance

A £2k underspend on Ground maintenance, and £6k less than spend in 2019/20.

# 7. NNDR /Utilities

NNDR (Business Rates) are £1.5k under budget, due to the fact that the budget is set before the final rates are set by SSDC. Utilities were £1.2k overspent.

# 8. Income

Overall cemetery income for 2020/21 increased by just over £5k on 2019/20.

# **CEMETERY CAPITAL EXPENDITURE**

The Capital Expenditure for the Crematorium will be reported on separately.

# **CREMATORIUM REVENUE BUDGET PERFORMANCE**

- 1. The Crematorium has produced an overall surplus of £368k, which is 55k lower than budget but £63k less than 2019/20. This was split with 11% transferred to YWPC reserve, and 89% transferred to SSDC. This reduction in the surplus from 2019/20 is due to there being an overall increase in expenditure of £83k and an overall increase in income of £20k in 2020/21.
- 2. The overall result is summarised below:-

GROUP	Category	Sum of 2019/20 Actual	Sum of 2020/21 Actual	Sum of 2020/21 Budget	Sum of Variance v Budget
EXPENDITURE	ADMINISTRATION	23,610	20,292	21,490	1,198
	BUILDING MAINTENANCE	19,794	64,605	16,500	(48,105)
	BUSINESS RATES	49,644	50,432	49,730	(702)
	COST OF SALES (OTHER)	48,855	50,621	21,800	(28,821)
	EQUIPMENT	54,809	77,280	40,100	(37,180)
	GROUND MAINTENANCE	17,499	6,562	10,400	3,838
	MEDICAL REFERENCES	32,423	30,851	25,000	(5,851)
	MERCURY ABATEMENT	44,440	45,815	0	(45,815)
	PENSION COSTS	50,028	63,779	26,770	(37,009)
	RENT & WAYLEAVES	110,000	110,000	110,000	0
	SSDC MANAGEMENT FEES	94,584	86,699	86,700	1
	STAFF	263,946	277,193	296,250	19,057
	UTILITIES	58,597	67,040	42,140	(24,900)
EXPENDITURE Total		868,228	951,167	746,880	(204,287)
INCOME	CREMATION FEES	(1,236,913)	(1,234,144)	(1,138,550)	95,594
	MISC INCOME	(1,972)	(1,366)	(1,120)	246
	SALES OTHER	(57,230)	(81,281)	(30,800)	50,481
INCOME Total		(1,296,115)	(1,316,790)	(1,170,470)	146,320
INTEREST RECEIVABLE	INTEREST RECEIVABLE	(3,530)	(2,665)	0	2,665
INTEREST RECEIVABLE T	otal	(3,530)	(2,665)	0	2,665
Grand Total		(431,417)	(368,289)	(423,590)	(55,301)

# Staff Costs / Pension Costs

3. There is a net overspend of £18k across both staff and pension costs. In 2020/21 the current pension service cost had increased significantly across SSDC and therefore the proportion for the Crematorium was significantly higher, meaning an overspend of £37k. Staff costs were £19k underspent for 2020/21.

# **Rent/SSDC Management Fees**

4. The Rent is payable to the owners of the Crematorium: 89% SSDC and 11% to YWPC. The Management Fee relates to recharges for Finance, Insurance, Personnel etc provided by SSDC.

# **Equipment**

5. An overspend of £37k against budget, but a decrease in expenditure of £15.2k from 2019/20. The overspend is primarily due to expenses for both the ATI and FT cremators.

# **Administration Costs**

6. This covers expenditure on items such as printing & stationery, cleaning, telephone, subscriptions etc. and is £1.1k underspent against budget. This the same as what was spent on adverts and promotions, which had no budget in 2020/21.

# **Building Maintenance**

7. Expenditure is £48k overspent, due to a few unexpected call-out and replacements required for the intruder system.

# **NNDR**

8. NNDR (Business Rates) are in-line with budget.

# **Cost of Sales**

9. This is the cost of purchasing goods for resale such as urns, tablets, Wesley Tributes etc. The £28k overspend against budget is in-part offset by the overachievement of £50.4k against the other sales income target.

# **Ground Maintenance**

10. This is £3.8k underspent against budget.

# **Medical References**

11.£5.8k overspent due to increased usage of medical references.

# **Mercury Abatement fees**

12. The Crematorium incurs a "penalty charge" for the use of cremators which do not meet the new standards for the removal of mercury and other toxins. This substantial expense was to reduce to zero by Q4 of 2019/20, after the installation of new cremators as part of the overall Crematorium refurbishment. These new cremators have not yet been installed and as such these charges were incurred during Q4 of 2020/21, hence the £45k overspend, due to no budget in 20-21.

# **Utilities**

13. This expenditure is £25k over budget, mainly due to Electric and Gas costs being £10k overspent. The expectation was that there would be new cremators installed during 2020/21, which would reduce the gas and electricity expenditure.

# **Capital Expenditure**

The Capital Expenditure for the Crematorium will be reported on separately.

# Yeovil Crematorium & Cemetery Committee

**Statement of Accounts 2020-21** 

# **Annual Report and Statement of Accounts**

# 2020/2021 (1 April 2020 to 31 March 2021)

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Prepared by: South Somerset District Council
Brympton Way
Yeovil
Somerset
BA20 2HT

Tel: (01935) 462274

# **Members**

# 2020/2021

	<u>Council</u>
<u>Name</u>	Represented

Cllr Rob Stickland
Cllr Nicola Clark
Cllr Iris Coton (from 18th
November 2021)
Cllr Pauline Lock
Cllr Mike Lock
Cllr Tony Lock
Cllr Graham Oakes

Mr Clive Wakely

Cllr John Snell

Mr Peter Down

Mr Peter Herridge (until 3rd December 2020)

Chairman South Somerset District Council Vice Chairman South Somerset District Council

Yeovil Without Parish Council

Yeovil Town Council Yeovil Town Council Yeovil Town Council

South Somerset District Council Yeovil Without Parish Council

Funeral Directors' Representative - co-opted (non-voting)
Clergy Representative - co-opted (non-voting)
Humanist Celebrants'
Representative - co-opted (non-voting)

# **Consolidated Income and Expenditure Statement: Year ended 31 March 2021**

2019/2020 £	No	otes	2020/202 £	21 £
~	INCOME		~	~
1,236,913	Cremation Fees		1,234,144	
53,086	Burial Income		58,274	
64,051	Other Sales		87,497	
1,354,051		-		1,379,914
	EXPENDITURE			
394,520	Staff Costs Ground Maintenance &		428,507	
77,437	Equipment		88,928	
110,000	Rent payable to SSDC		110,000	
23,794	Administration & Office Costs		20,529	
56,749	NNDR (Business Rates)		58,733	
	Medical Referee			
32,423	Costs/Professional fees		30,851	
44,440	Mercury Abatement Fees		45,815	
65,647	Utility Costs		77,349	
22,344	Buildings Maintenance		67,631	
108,749	SSDC Management Fees		100,852	
0	Professional Fees		3,626	
48,855	Costs (Other Sales)		50,621	
984,956				1,083,443
369,095	Surplus for the Year		<del>-</del> -	296,472
4,946	Interest Receivable			3,856
374,041	OPERATING SURPLUS FOR THE YEAR			300,327
=======			=	======
<b></b>	Contribution to budgeted deficit (Ye	eovil		
78,736	Cemetery)			07.000
(21,360)	Transfer (to)/from Reserve			67,962
	Appropriations to Reserves (Crematorium):			
	To SSDC (89%) of			
(383,961)	Crematorium Surplus To YWPC (11%) of Crematorium			(327,777)
(47,456)	Surplus & interest			(40,512)
_	Transfer to/from Cremator			_
0	Reserve			0
(374,041)			<del>-</del> -	(300,327)
=======			=	======

# Comprehensive Income and Expenditure Statement: Year ended 31 March 2021

# Schedule 1 - Yeovil Cemetery

2019/2020			2020/202	
£	INCOME	Notes	£	£
	INCOME			
53,086	Burial Fees		58,274	
4,200	Rent & Wayleaves		4,200	
650	Miscellaneous Income		650	
57,936				63,124
	EXPENDITURE			
80,546	Staff & Pension Costs		87,536	
14,165	SSDC Management Fee Grounds Maintenance &	1	14,153	
5,129	Equipment		5,087	
2,550	Buildings Maintenance		3,027	
7,105	NNDR (Business Rates) Administration & Office		8,301	
184	costs		237	
7,050	Utility costs		10,309	
0	Professional Fees		3,626	
116,728				132,276
	Surplus/(Deficit) for the			
(58,792)	Year			(69,152)
1,416	Interest Receivable			1,190
(57,376) ======				(67,962) ======
			Paid on a/c	0
			from Reserves	67,962

# Comprehensive Income and Expenditure Statement: Year ended 31 March 2021

# Schedule 2 - Yeovil Crematorium

2019/2020		2020/2021		
£		Notes	£	£
	INCOME			
	Cremation Fees & Grave Maintenan			
1,236,913	Income	ce	1,234,144	
59,201	Other Sales	4	82,647	
1,296,115				1,316,790
	EXPENDITURE			
313,974	Staff & Pension Costs		340,971	
72,308	Ground Maintenance & Equipment		83,841	
110,000	Rent payable to SSDC		110,000	
23,610	Administration & Office Costs		20,292	
49,644	NNDR (Business Rates)		50,432	
32,423	Medical Referee Costs		30,851	
44,440	Mercury Abatement Fees		45,815	
58,597	Utility Costs		67,040	
19,794	Buildings Maintenance		64,605	
94,584	SSDC Management Fees	1	86,698.87	
48,855	Costs (Other Sales)		50,621	
868,228				951,167
427,887	Surplus for the Year			365,624
3,530	Interest Receivable			2,665
431,417				368,289
========			=	========
		Split of S	Surplus for the yea	ar
		SSDC	89%	325,405
		YWPC	11%	40,219
				365,624

# Statement of Financial Position as at 31st March 2021

2019/2020			£ 2	020/2021 £
	CURRENT ASSETS		Z.	£
5,000	Stock		5,000 142,1	
162,792 1,949 0	Debtors Prepayments Investments	2 2 5	81 4,016 0 335,5	
518,325	Funds held by a third party (SSDC)		05	
688,066				486,702
	CURRENT LIABILITIES		(12.0	
(24,417)	Creditors	3	(12,8 30)	
(1,957)	Deferred Income	3	(4,01 6) <u>(74,5</u>	
(82,550) (108,923)	VAT		<u>(74,5</u> <u>54)</u>	(91,399)
579,143 =======				395,303 ======
	Financed by:- RESERVES			
(331,113)	Crematorium Reserve (YWPC) Cremator Replacement Reserve	6		(131,380)
(62,037)	(YWPC)	8		(62,037)
(185,993)	Cemetery Reserve	7		(201,886)
(579,143) ======				(395,303) ======

I confirm these accounts were approved by the Burial Committee at the meeting held on	
Signed	
Date	

Chairman of the Burial Committee

# **Notes to the Accounts**

		£	£
I&E			
1.)	SSDC Management Fee	2019/2020	2020/2021
,	<u>Cemetery</u>		
	Audit	300	300
	Cashiers	147	147
	Financial Services	3,906	3,906
	Horticulture	3,691	3,691
	Insurance	1,457	1,457
	IS	435	435
	Legal	277	277
	Payroll	258	258
	Personnel	504	504
	Property Services	2,704	2,704
	Safety Officer	372	372
	Savings target payment		
	VAT	114	102
		14,165	14,153
	<u>Crematorium</u>	0.10	0.40
	Audit	949	949
	Env Health	11,621	11,621
	Financial Services	15,622	15,622
	Cashiers	466	466
	Horticulture	26,010	26,010
	Insurance	7,161	7,161
	IS	2,828	2,033
	Legal	878	878
	Payroll	816	816
	Personnel	1,594	1,594
	Property Services	11,446	4,780
	Safety Officer VAT	1,116	1,116
	VAI	14,076 <b>94,584</b>	13,653 <b>86,699</b>
Ralanc	ce Sheet		00,099
Dalanc	of Griedi		
2.)	The Debtors are made up of	2019/2020	2020/2021
	Funeral Director Accruals	162,674	142,181
	Accruals for other costs	118	0
	Prepayments	1,949	4,016
	• •	164,741	146,197

# **Notes to the Accounts**

Notes to	me Accounts	£	£
3.)	Creditors	2019/2020	2020/2021
	Made up of Accruals relating to:		
	Administration Maintenance Utilities Receipt in Advance Cost (Other Sales)	4,419 2,036 9,580 1,957	2,900 27 9,545 4,016
	Professional fees	8,382 26,374	262 16,750
4.)	Analysis of Other Sales (Crematorium)	2019/2020	2020/2021
	Tablet, Vase & Scattertube Sales Extended Chapel Time Books of Remembrance PV Feed in Tariff	48,620 0 4,096 1,379	49,963 4,518 1,275
	Audio Visual Presentations Sale of Planting Rights Donations Bearers	4,261 0 416 0	26,215 200 90
	Miscellaneous	<u>430</u> <u>59,201</u>	384 82,647
5.)	<u>Investments</u>	0	0

No bank account is held by the Burial Committee. All funds are now held by SSDC on its behalf

# **Notes to the Accounts**

Notes to the Accounts	£	£
	2019/2020	2020/2021
6.) Crematorium Reserve (YWPC)		
Opening Balance 11 % Surplus on Crematorium Interest 11% of Capital Expenditure YWPC Drawdown	(325,768) (47,068) (3,530) 45,253	(331,113) (40,314) (2,665) 0
Closing Balance	(331,113)	(374,092)
7.) Cemetery Reserve	2019/2020	2020/2021
Opening Balance Surplus Contribution to deficit 2018-19 Interest Earned on balance during year Repayment of amount due to BPC Agreed Transfer regarding Monument Safety w Capital Contribution Capital Expenditure  Closing Balance	(164,633) 0 0 (1,416) 0 ork 0 (19,944) 0 (185,993)	(185,993) 0 0 (1,190) 0 (14,702) (201,885)
8.) Cremator Replacement Reserve (YWPC)	2019/2020	2020/2021
Opening & Closing Balance	(62,037)	(62,037)

Lead Officer: Glenn Ford – Operational Section Lead Cemetery

Chris Cooper- Environmental Services Manager

Contact details: <a href="mailto:glenn.ford@southsomerset.gov.uk">glenn.ford@southsomerset.gov.uk</a> 01935 423742

Chris.cooper@southsomerset.gov.uk 01935 462840

# **Purpose of the report**

To update and inform the Committee on the performance of the Cemetery team July 2021.

# Recommendation

Members are invited to comment on the report.

# Report

The Major focus of the service so far for this period are listed below.

Routine grave digging and ground maintenance.

Common grave programme.

The team has continued to follow the work programme and remains on schedule.

Since the January of 2021, we have carried out the following burial service.

MONTH	NEW GRAVES	RE-OPEN	ASHES	CHILD
JANUARY	1	1	2	1
FEBRUARY	0	3	0	0
MARCH	3	5	0	1
APRIL	2	2	2	0
MAY	3	0	2	0
JUNE	0	1	3	0
JULY				

# **Fiveways county land**

On the 10<sup>th</sup> February 2021 Earthscience Partnership drilled the test bore holes on the proposed cemetery extension at Fiveways. The report has been returned and we are awaiting the outcome regarding any further actions.

### Covid 19

The cemetery continues to operate within the current government guide lines to deliver as high a quality service as possible to both the undertakes and the public offering both chapel services with fifteen members of the public inside the building and up to another fifteen people outside also grave side direct services with up to thirty people present.

# **Memorial programme**

In the last report we noted that the memorial health and safety programme had two memorials outstanding. Having looked at both of these memorials and the difficult access to allow us to lay them down having to cross over double kerb sets with our machinery to gain access we called in memorial masons whom had the specialist equipment to lay the two memorials down, this was completed in April. This programme is now complete.

# **Common grave programme**

Since the last report in January 2020 we have continued work on the programme, over the winter period 2020/2021 we have checked a total of fifty one plots from the A list that contains two hundred and seventeen plots. As this list is checked not all grave plots will be available, problems will arise such as trees and other issues. We have around one hundred and forty plots still to check before this project is finished. We have to remember we are checking plots that go as far back as 1864 so it is going to be difficult to give a total number of graves available this will develop over the coming years as the plots are checked and depth dug for single/ double usage. As you will see from the figures below it appears that most of the common graves checked on the list at present have been dug to six feet leaving them available as a single plot for future usage.

At the time of this report we have used twelve double graves and eight single graves and have a further Fifty eight Single graves and seven double graves available for use.

The total number of common graves that have been checked at this time is eighty five of which twenty have been re used. This programme should be finished by the winter of 2023/2024.

This programme will continue from November/December 2021 and a further update can be given in April 2022 regarding the number of grave plots available.

# Hedge management programme

The cemetery hedge that runs along the fiveways boundary will be started this coming winter period this is the last boundary hedge that needs some major works.

# **Health and safety**

We had one minor injury to report in March this has been reported to Health and Safety no working hours were lost to the incident.

# What's coming next?

Continuation of the common grave programme this winter.

Undertake the 2021/22work programmes.

Hedge programme.

### **Glenn Ford**

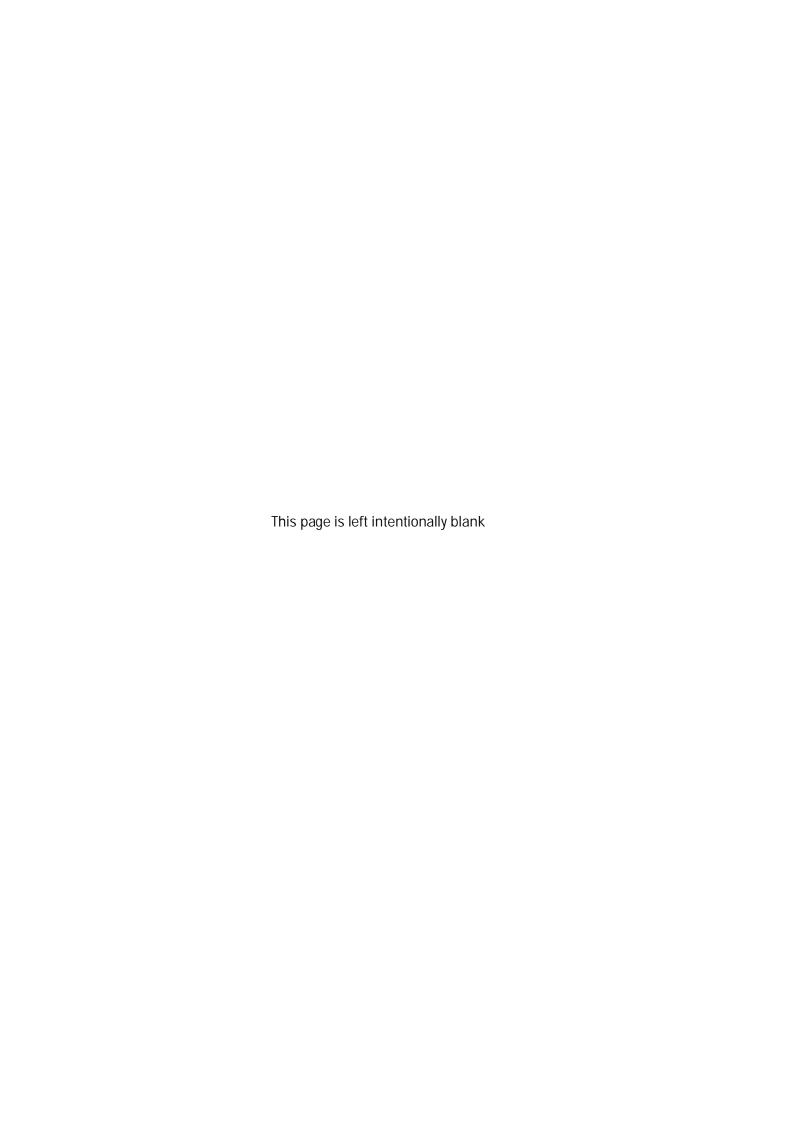
**Operational Section Lead Cemetery** 

# Earth Science Partnership

Consulting Engineers | Geologists | Environmental Scientists

Land Adjacent to Yeovil Cemetery Proposed Cemetery Extension Ground Conditions Investigation

Report Reference: ESP.7754b.3491





# Earth Science Partnership

Consulting Engineers | Geologists | Environmental Scientists

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# Land Adjacent to Yeovil Cemetery Proposed Cemetery Extension Ground Conditions Investigation

# Prepared for:

Yeovil Town Council Town House 19 Union Street Yeovil BA20 1PQ



**Yeovil Town Council** 

Report Reference: ESP.7754b.3491

Revision	Status	Date	Written by	Checked by	Approved by
				Danilo Bettosi	Matthew Eynon
0	Final A	A '' 0004	Matthew Rowe-Smith	BSc MSc CGeol CSci	BSc MSc CGeol
		April 2021	BSc FGS	FGS	Eur Geol FGS
				RoGEP Professional	RoGEP Specialist
Signature:					
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	3. This document has been optimised for double sided printing and therefore may produce some blank				
	pages when printed single sided.				

# Proposed Cemetery Extension Land Adjacent to Yeovil Cemetery



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# **Plates**

Figure 1 – Investigation Point Plan

Appendix A Trial Pit Records

Appendix B Windowless Sample Drillhole Records

Appendix C Results of Groundwater Level Monitoring

**General Notes** 



# 1 Introduction

# 1.1 Background

Yeovil Town Council (hereafter known as the Client) are proposing to extend the existing cemetery eastwards onto the subject site. The Earth Science Partnership Ltd (ESP), Consulting Engineers, Geologists and Environmental Scientists, were instructed by the Client, to undertake a factual ground investigation to confirm the underlying ground conditions. The site location is shown on Insert 1 in Section 2.1.

# 1.2 Objective and Scope of Works

The objective of the investigation was to provide information on the geological and hydrogeological properties of the underlying ground conditions and the scope of works for the investigation was mutually developed with the Client within an agreed budget and comprised the supervision and direction of windowless sample boreholes and trial pits, groundwater monitoring and factual reporting. It should be noted that no assessment or interpretive elements were required as part of this scope of works and our findings are presented as factual only.

The contract was awarded on the basis of a competitive tender quotation. The terms of reference for the scope of works are as laid down in the Earth Science Partnership proposal of 23rd December 2020 (ref: db/7754b.lt1).

This document has been prepared with the monitoring completed to date and it should be noted that it will be revised upon completion of all groundwater level monitoring.

# 1.3 Report Format

This report includes a site description, details of the investigation undertaken to BS5930:2015 and the results on ongoing monitoring to date. This report is issued as a digital version only.

# 1.4 Limitations of Report

This report represents the findings of the brief relating to the proposed end use and geotechnical category of structure(s) as detailed in Section 1.1 above. The brief did not require an assessment of the implications for any other end use or structures, nor is the report a comprehensive site characterisation and should not be construed as such. Should an alternative end use or structure be considered, the findings of the should be re-examined relating to the new proposals.

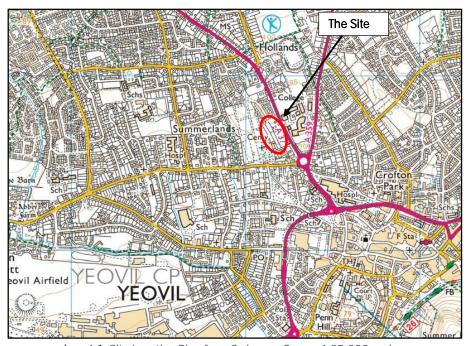
This report represents the findings and opinions of experienced geo-environmental and geotechnical specialists. Earth Science Partnership does not provide legal advice and the advice of lawyers may also be required.



# 2 Site Location and Description

The site description is largely based on the condition of the site at the time of fieldwork on 10<sup>th</sup> February 2020 during dry and sunny weather, and general views of the site are included as a series of photographs within the Plates section of this report.

The site is located on the western side of Ilchester Road in the centre of Yeovil, Somerset. The National Grid Reference of the centre of the site is (ST) 355120 116680, the postcode for the Adult Resource Centre directly south of the site is BA21 3BB. A Location Plan is presented as Insert 1 below.



Insert 1: Site Location Plan from Ordnance Survey 1:25,000 scale map. Reproduced with permission (OS License No.: AL100015788).

The site comprises an elongated parcel of land measuring approximately 110 m in length (north west to south east) and 20 m in width (north east to south west), occupying an area of around 0.18 ha.

It is presently an undeveloped area and overgrown with vegetation and deciduous trees, making access difficult to some areas. It is understood following onsite liaison with cemetery staff that the site used to form a recreational area for the adult resource centre with multiple former recreational features such as former planting beds and evidence of domestic waste present.

It is currently bound by:

- To the north and east: residential properties with rear gardens;
- To the south: by Somerset County Council buildings;
- To the west: by Yeovil Cemetery.

Vehicular access to the site is currently gained via the Council buildings to the south of the site. The western and northern boundaries are marked by a stone wall and the eastern boundary is marked by a wooden fence line, as the site used to form the recreational area for the Adult Resource centre to the south, there are no features marking the southern boundary of the site.

### Proposed Cemetery Extension Land Adjacent to Yeovil Cemetery



The general topography in the area and on the subject site slopes from north west down to the south east.

The Client has provided ESP with a series of plans showing the locations of recorded underground services in the vicinity of the site. No buried services were indicated within the site on the plans provided. During fieldwork, an electrical plug socket and water tap were noted in the southern part of the site, following a discussion with cemetery staff it is understood these extend southwards and do not encroach northwards into the site, however, a suitable stand-off was implemented from these features to ensure the protection of both site staff and assets.



### 3 Exploratory Investigation

#### 3.1 Investigation Points

#### 3.1.1 Introduction

The intrusive investigation was undertaken on 10<sup>th</sup> February 2021 in accordance with BS5930:2015 and BS10175:2017 and was designed to investigate the ground conditions beneath the site. It comprised trial pitting, windowless sample boreholes and groundwater level monitoring.

The exploratory holes were supervised and logged by an engineering geologist in general accordance with BS5930:2015, BS EN ISO 14688-1:2002, BS EN ISO 14688-2:2018, and BS EN ISO 14689:2018.

Descriptions and depths of the strata encountered are presented on the borehole and trial pit records in Appendix A to Appendix B. The results of the monitoring are presented in Appendix C. The investigation point positions are shown on Figure 1.

The ground levels indicated on the investigation point records are approximate only for the centre of the site and have been interpolated from online sources. The coordinates shown on the logs were recorded on site using a mobile phone application, with an accuracy between 3 to 11 m.

It should be noted, that in the first instance, the Client requested the exploratory holes were progressed to 3m depth, however, the nature of the ground conditions prevented progress of both the trial pits and windowless sample holes, as indicated on the pertinent site records (see Appendices A & B).

#### 3.1.2 Trial Pits

4no. trial pits (TP1 to TP4) were excavated on 10<sup>th</sup> February 2021 using a tracked hydraulic excavator. The trial pits were excavated to depths of between 1.5 and 1.7 m. The trial pit records are presented as Appendix A, and their positions are shown on Figure 1.

As discussed in Section 2, the site was largely overgrown at the time of fieldwork, prior to undertaking the exploratory holes the excavator was utilised to clear vegetation through the site and flatten a small earth mound at the southern boundary to make access.

Disturbed samples were collected from the trial pits as shown on the trial pit records.

On completion, the trial pits were backfilled with arisings in layers compacted with the excavator bucket. The arisings were left slightly proud of the adjacent surface to allow for future settlement.

#### 3.1.3 Windowless Sampling

4no. windowless sample drillholes (WS1 to WS4) were constructed on 10<sup>th</sup> February 2021 to depths between 2.0 and 2.8 m. The borehole records are presented as Appendix B, and their positions are shown on Figure 1.

A hydraulically powered rig was used to drive plastic lined sampling tubes into the ground, with the soil recovered within the tubes, which are then split to allow sampling and logging. Disturbed samples were obtained throughout the boreholes for identification purposes, as shown on the borehole records. The windowless sampling provided generally good recovery to the depth of refusal.

#### Proposed Cemetery Extension Land Adjacent to Yeovil Cemetery



At the commencement of each borehole, a square of the grass landscaping was cut, and a service inspection pit excavated by hand to a depth of 1.2m.

Standard Penetration Tests (SPT) were carried out using a split spoon in the boreholes in accordance with BS EN ISO 22476-3 (2005) and BS5930 (2015) to provide a correlated assessment of the likely undrained shear strength of fine-grained soils using relationships published by Stroud (1975). As required in BS5930:2015, the SPT N-values shown on the borehole records are the direct, uncorrected results obtained in the field.

Depending on the nature of the test undertaken and the soils subjected to testing, field SPT N-values may require correction before using in design.

On completion, monitoring instrumentation was installed in the boreholes WS1, WS2 and WS4 as shown in Appendix B (see Section 3.2) and WS3 was backfilled with arisings.

#### 3.2 Instrumentation

#### 3.2.1 Monitoring Well Installations

A 50mm diameter monitoring well was installed in boreholes WS1, WS2 and WS4 to their completion depths in accordance with BS8576:2013 in order to allow monitoring of groundwater levels. The wells comprised slotted plastic pipe with a gravel surround (the response zone), bentonite seals above the response zone. Lockable vandal proof covers were installed as detailed on the borehole records.

#### 3.2.2 Groundwater Level Monitoring

To date, the installed wells have been monitored for levels of groundwater on three occasions between 19th February and 1st April 2021, with a further three visits to be undertaken.

#### 3.3 Soil Sampling

Whilst no laboratory testing was required, as is good practise, soil samples were collected from the exploratory holes to aid in description of the encountered strata and constituent make up.

Small samples generally comprised a plastic tub and an amber glass jar whilst larger disturbed (bagged) samples were also collected where considered necessary.

#### 3.4 Evidence of Site Hazards Found During Site Works

A fragment of possible asbestos containing boarding was identified within TP4, this sample was not scheduled for laboratory testing to confirm/discount the presence of potential asbestos. General Made Ground was present across much of the site and fly tipped materials such as domestic waste were also evident.

9

#### 3.5 Laboratory Testing

No laboratory testing was included within the scope of works.



## 4 Development of the Conceptual Model

#### 4.1 Conceptual Ground Model - Geology

The exploratory holes have identified the site to be generally underlain by Made Ground and finegrained weathered bedrock. These strata are discussed in more detail in the following sections.

**Made Ground:** encountered to depths between 0.25 to 0.80 m, with the greatest thickness within TP4 and WS4 at the southern end of the site. It predominantly comprised silt with varying constituents of clay, gravel and sand. Anthropogenic materials such as plastic, ceramic, coal, metal and a possible piece of asbestos containing material.

Weathered Bridport Sand Formation: encountered beneath the Made Ground to a maximum depth of 2.8 m depth. The weathered Bridport Sand Formation was generally recovered as a clayey silt within the trial pits. The windowless sample boreholes extended to a greater depth and identified the silt to reduce in secondary clay content from depths of around approximately 1.5 m depth. A thin band (approximately 5cm to 10cm) of extremely weak to very weak sandstone was identified in all windowless sample boreholes from depths of between 2.0m and 2.5. This was recovered as a gravel.

Field SPT N-values within the weathered Bridport Sand Formation varied between 9 and in excess of 50, generally increasing with depth. The results (N values) of in-situ SPT testing and are presented on the exploratory hole records in Appendix B.

It should be noted that due to insitu ground strengths, it was not possible to progress the exploratory holes past the depths identified on the exploratory hole records.

#### 4.2 Conceptual Ground Model - Hydrogeology

The investigation did not identify any groundwater to a depth of 2.8 m. However, the exploratory holes were completed within one working day and the near-surface soils were fine-grained in nature. Therefore, due to the low permeability of the soil, it is possible that groundwater may be present within the depth of investigation, but there was insufficient time for it to be recorded. Monitoring wells were installed within the boreholes and the results are discussed in section 4.4.

#### 4.3 Site Instability

#### 4.3.1 Site Stability

No evidence was identified of unstable ground on the site during the fieldwork, however, a general cover of lower strength Made Ground was identified across the site.

#### 4.3.2 Excavation Stability

No side wall instability was experienced during the excavation of the trial pits to a maximum depth of 1.7 m.



#### 4.4 Groundwater Level Monitoring

As discussed in Section 3.3, the installed groundwater wells have been monitored on three occasions with a further three visits to be undertaken. The monitoring results are presented in Appendix C and the groundwater results are summarised in Table 1 below:

**Table 1:** Summary of Groundwater Monitoring Data (Visits 1 - 3)

Well	Installation	Water depth (m)						
	depth (m)	19th February 2021	10th March 2021	1st April 2021				
WS1	2.60	1.02	Dry	Dry				
WS2	2.80	2.65	2.58	Dry				
WS4	2.40	1.19	2.13	2.32				

Following the completion of the remaining monitoring visits and addendum report will be issued detailing the results.



#### 5 Recommendations

The investigation undertaken to date, has been aimed at determining the geological and preliminary hydrogeological conditions in the area of the proposed cemetery extension.

Whilst no assessment/interpretive element was required as part of the scope of works, a number of recommendations can be made to progress the scheme, based on the available information:

- Groundwater level monitoring is ongoing, and this report will be updated upon completion
  of the instructed number of visits.
- Consideration could be given to extend the monitoring regime in order to understand how
  changes in the seasonal weather, may affect groundwater level (particularly very wet or
  very dry conditions).
- It was not possible to investigate to the preferred depth of 3m due to the in-situ ground strengths. If this is subsequently required, it would require a higher capacity excavator or larger borehole rig and would likely require full clearance of the site to enable access.
- It should be noted that establishing geology and groundwater levels is often the first step in cemetery developments/extensions and following application to local regulators, a formal geoenvironmental investigation and risk assessment may be required. ESP can assist with this if/when required.



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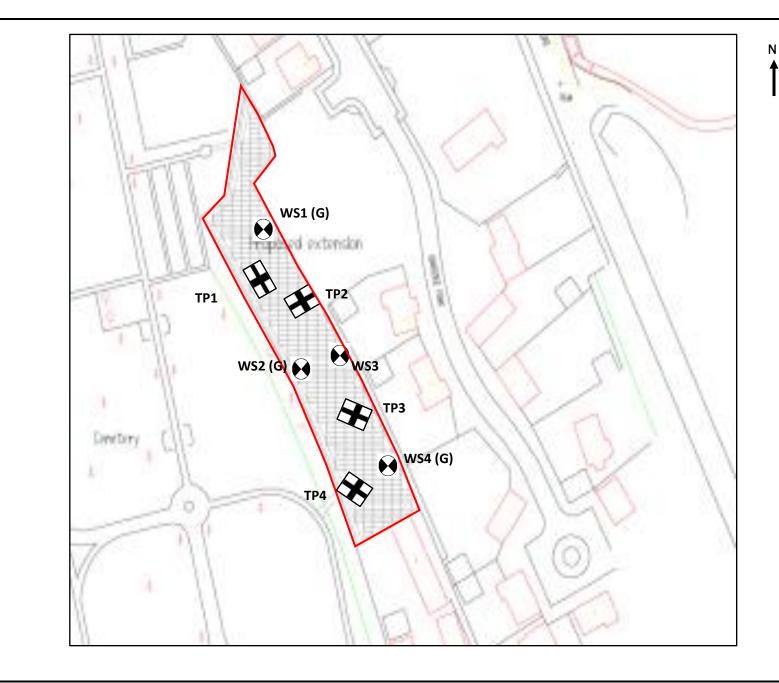
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#### NOTES:

Plan is approximate and should not be relied upon for providing accurate measurements or locations.

#### Key:



- Site outline



Windowless sample borehole location



- Trial pit location

(G)

- Monitoring well installed

#### **PROJECT:**

Land Adjacent to Yeovil Cemetery

SCALE: 1: 1,000 (approx) at A4

#### FIGURE 1:

#### **INVESTIGATION POINT PLAN**

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enquiries@earthsciencepartnership.com

**Plates** 

ESP.7754b.3491 - 00 March 2021



**Plate 1:** Photo taken looking northwards from the Council car park at the southern boundary of the site, note the earth mound in the bottom of the photo that was later flattened to make access.



Plate 2: Photo taken looking southward from the southern boundary of the site

**PLATES** 



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**Plate 3:** Photo taken looking northwards at the southern boundary of the site marked by a slope, TP4 and WS4 undertaken through the top of this slope identified thicker Made Ground, suggesting this has been made up.



Plate 4: Photo taken looking northwards from the southern end of the site.

**PLATES** 



#### **EARTH SCIENCE PARTNERSHIP**

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**Plate 5:** Photo taken looking north westward from the eastern part of the site.



**Plate 6:** Photo taken looking southwards from the north western corner of the site, note the surface scar from TP1 on the right hand side of the photo.

**PLATES** 



#### EARTH SCIENCE PARTNERSHIP



Plate 7: Photo taken looking westward from the north western corner of the site at the existing cemetery, note the western site boundary marked by the stone wall.



Plate 8: Photos showing location and side walls of TP1.

**PLATES** 



#### **EARTH SCIENCE PARTNERSHIP**



Plate 9: Photo showing location and side walls of TP2.



Plate 10: Photo showing location and side walls of TP3.

**PLATES** 



#### EARTH SCIENCE PARTNERSHIP



Plate 11: Photo showing location and side walls of TP4.

**PLATES** 





Appendix A Trial Pit Records

ESP.7754b.3491 - 00 March 2021

	Science P	artnership	Excavation method/plant: 3 Tonne Tracked Excavator	Shoring/support: Unsupported	TP1
Project Name Site Location:	Proposed Cemetery Extension Yeovil	Excavation date: 10/02/2021 Backfill date: 10/02/2021 Logged by: MRS			4
Client: Project No:	South Somerset District Council 7754b	Plan details:	Face Stability:  Stable		<b>Groundwater observations:</b> Dry
Survey deta Ground Level: Easting: Northing: Bearing:	Bils: 80.0 mOD 355105 mOD 116704 mOD	Face B Face C Fa			

San Type				•			
IVDE	Class	Туре	Result	Description	Depth (thickness)	mOD	Legend
D		7.5-		Dark brown very clayey slightly gravelly SILT. Gravel is fine to coarse	(0.30)		
				Soft to firm orange brown clayey SILT. (WEATHERED BRIDPORT SAND FORMATION)	0.30 - - - -	79.70	
В				Mottled orange brown and greeny grey past 0.8 m depth.	(1.40p —	-	
D				End of Trialpit at 1.700m	1.70	78.30	X X X X X X X X X X X X X X X X X X X
					2.0 —		
					-		
					- - -		
					3.0 —		
					-		
	В	В	В	В	B  angular to subangular rock and brick. Also containing rare plastic and ceramic pieces. (MADE GROUND)  Soft to firm orange brown clayey SILT. (WEATHERED BRIDPORT SAND FORMATION)  Mottled orange brown and greeny grey past 0.8 m depth.	B  angular to subangular rock and brick. Also containing rare plastic and ceramic pieces. (MADE GROUND)  Soft to firm orange brown clayey SILT. (WEATHERED BRIDPORT SAND FORMATION)  Mottled orange brown and greeny grey past 0.8 m depth.  (1.40) —  End of Trialpis et 1.700m  1.70	B Mottled orange brown and greeny grey past 0.8 m depth.    D

1. Cold and Dry

- 1. Grid reference approximate only, taken from mobile application with 3 to 11 m accuracy. Ground level approximate only interpoated from online resources
- 2. Trial pit terminated due to limited progress of the excavator.
- 3. On completion backfilled with arisings.

	Science P	artnership	Excavation method/plant: 3 Tonne Tracked Excavator	Shoring/support: Unsupported	TP2
Project Name Site Location:	Proposed Cemetery Extension Yeovil	Excavation date: 10/02/2021 Backfill date: 10/02/2021 Logged by: MRS			11 2
Client: Project No:	South Somerset District Council 7754b	Plan details:	Face Stability:  Stable		<b>Groundwater observations:</b> Dry
Survey deta Ground Level: Easting: Northing: Bearing:	<b>Bils:</b> 80.0 mOD 355115 mOD 116687 mOD	Face B Face C Fa			

Depth	San	nple	Tes	t Details	Strata Details			
m	Туре	Class	Туре	Result	Description	Depth (thickness)	mOD	Legend
			,,,-		Dark brown clayey slightly sandy slightly gravelly SILT. Gravel is fine		1	
0.10	D				to medium angular to subangular rock. Also containing rare plastic.	(0.25)	-	
					(MADE GROUND)	0.25	79.75	
					Soft to firm orange brown clayey SILT. (WEATHERED BRIDPORT	0.23	- 75.75	$\times \times $
					SAND FORMATION)		-	X X X X X X
							-	X X X X X X X X X X X X X X X X X X X
								X X X X X X X X X X X X X X X X X X X
							_	X X X X X X X X X X X X X X X X X X X
								X X X X X X X X X X X X X X X X X X X
						(1.25)		XXXX
_						1.0 —		
1.10	D					1.0		
1.10								
					Mottled orange brown and greeny grey past 1.3 m depth.			×××××
							1	<u> </u>
					End of Trialpit at 1.500m	1.50	78.50	
							1	
							1	
							-	
							-	
_						2.0 —	-	
							-	
_						3.0 —	1	
							1	
							-	
							1	
							-	
							-	
							-	
							1	

1. Cold and Dry

- 1. Grid reference approximate only, taken from mobile application with 3 to 11 m accuracy. Ground level approximate only interpoated from online resources
- 2. Trial pit terminated due to limited progress of the excavator.
- 3. On completion backfilled with arisings.

	Science P	artnership	Excavation method/plant: 3 Tonne Tracked Excavator	Shoring/support: Unsupported	TP3
Project Name Site Location:	Proposed Cemetery Extension Yeovil	Excavation date: 10/02/2021 Backfill date: 10/02/2021 Logged by: MRS			)
Client: Project No:	South Somerset District Council 7754b	Plan details:	Face Stability:  Stable		<b>Groundwater observations:</b> Dry
Survey deta Ground Level: Easting: Northing: Bearing:	<b>Bils:</b> 80.0 mOD 355132 mOD 116657 mOD	Face B Face C Fa			

Depth	Sample		Test Details		ple Test Deta		Strata Details			
m	Туре	Class	Туре	Result	Description	Depth (thickness)	mOD	Legend		
0.20	D		71		Dark brown slightly sandy clayey slightly gravelly SILT. Gravel is fine to coarse angular to subangular rock and brick. Also containing rare plastic (MADE GROUND)			3		
					Soft to firm mottled orange brown and greeny grey clayey SILT. (WEATHERED BRIDPORT SAND FORMATION)	0.40	79.60	X X X X X X X X X X X X X X X X X X X		
0.90	D					(1.25) —		X		
1.50	В				End of Trialpit at 1.650m	1.65	78.35	X X X X X X X X X X X X X X X X X X X		
_						2.0 —				
						3.0 —				
						-				

1. Cold and Dry

- 1. Grid reference approximate only, taken from mobile application with 3 to 11 m accuracy. Ground level approximate only interpoated from online resources
- 2. Trial pit terminated due to limited progress of the excavator.
- 3. On completion backfilled with arisings.

	Science P	artnership	Excavation method/plant: 3 Tonne Tracked Excavator	Shoring/support: Unsupported	TP4
Project Name Site Location:	Proposed Cemetery Extension Yeovil	Excavation date: 10/02/2021 Backfill date: 10/02/2021 Logged by: MRS			+
Client: Project No:	South Somerset District Council 7754b	Plan details:	Face Stability:  Stable		<b>Groundwater observations:</b> Dry
Easting:	<b>Ails:</b> 80.0 mOD 355131 mOD 116636 mOD	Face B Face C Fa			

Bearing:	San	nle	Tost	l Details	Strata Details			
Depth		nple	Test Details			Depth	0.0	lar
m	Туре	Class	Туре	Result	Description WOOD SWIDDINGS	Depth (thickness)	mOD	Legend
0.05	D				Very dark brown to black silty sandy gravelly WOOD CHIPPINGS. Gravel is fine subangular to rounded rock. (MADE GROUND)	(0.15)		
					Brownish grey very gravelly slightly sandy SILT. Gravel is fine to	0.15	79.85	
					coarse angular to rounded rock, concrete and brick. Also containing			
0.35	D				rare ceramic, coal and possible asbestos containing boarding.			
0.40	D				(MADE GROUND)	(0.65)	1	
						(0.03)	1	
							1	
					Firm mottled orange brown very clayey SILT. With parting of	0.80	79.20	
					greeny grey silt. (WEATHERED BRIDPORT SAND FORMATION)		-	<u>× × × × × × × × × × × × × × × × × × × </u>
_						1.0 —	1	<u> </u>
1.10	D						_	$\times \times $
						(0.70)	_	X
					Mottled orange brown and light grey past 1.2 m depth.			X
								X X X X X X
						1.50	78.50	
					End of Trialpit at 1.500m	1.50	76.50	
							1	
_						2.0 —	-	
							-	
							-	
							_	
							1	
							_	
_						3.0 —		
							1	
							1	
							-	
							-	
							-	
							_	
							1	

1. Cold and Dry

- 1. Grid reference approximate only, taken from mobile application with 3 to 11 m accuracy. Ground level approximate only interpoated from online resources
- 2. Trial pit terminated due to limited progress of the excavator.
- 3. On completion backfilled with arisings.



Appendix B Windowless Sample Drillhole Records

ESP.7754b.3491 - 00 March 2021

#### Project Name: Proposed Cemetery Windowless Sampling Earth Science Partnership Extension Site Location: Consulting Engineers | Geologists | Environmental Scientists Equipment Yeovil Tracked Terrier Rig Client: South Somerset District 10/02/2021 Driller: SGT Ground Level: 80.00 mOD Start date: Council Project No: End date: 10/02/2021 MRS Easting: 355109 m Logged by: Backfill date: 10/02/2021 10/02/2021 Date logged: 7754b Northing 116708 m Strata Details Backfill/ Sample Test Details Water Depth **TCR** Water Casing Install-Depth Strikes/ Standing Depth (Thickness) Class (%) Depth Depth mOD Туре Туре Result Description Legend ations Dark brown slightly clayey SILT. Also 0.10 D containing rare plastic and metal fragments. (0.30)(MADE GROUND) 79.70 0.30 Soft orange brown slightly sandy slightly clayey SILT. (WEATHERED BRIDPORT SAND FORMATION) 0.50 D Becoming firm and mottled orange brown and greeny grey past 0.9 m depth. SPT 9 (2,1/2,3,2,2) (2.30) Becoming stiff and laminated from 1.6 m depth. 1.80 D Very stiff from 1.9 m depth. 47 (3,5/6,9,12,20) SPT Containing a thin band of extremely to very weak light grey sandstone between 2.50 to 2.55 End of Borehole at 2.600m 2.60 D SPT 50 (10,13/50 for 2.60 77.40 95mm) Chiselling Progress & Standing Water Levels Water Strikes Hole Diameter Casing Diameter Water Strike Casing Elapsed Depth to Depth Depth Depth Casing Date Time Hole Depth Date Time Duration Hole Depth Hole Diamete Casing Depth Depth

Drilling method

- 1. Grid reference approximate only, taken from mobile application with 3 to 11 m accuracy. Ground level approximate only interpoated from online resources.
- 2. Inspection pit excavated to 1.2 m depth.
- 3. Borehole refused at 2.6 m depth.
- 3. On completion combined ground gas and groundwater monitoring well installed.

#### Project Name: Proposed Cemetery Drilling method Windowless Sampling Earth Science Partnership Extension Site Location: Consulting Engineers | Geologists | Environmental Scientists Equipment Yeovil Tracked Terrier Rig Client: South Somerset District 10/02/2021 Driller: SGT Ground Level: 80.00 mOD Start date: Council Project No: End date: 10/02/2021 MRS Easting: Logged by: 355120 m Backfill date: 10/02/2021 10/02/2021 Date logged: 7754b Northing 116670 m Strata Details Sample Test Details Water Backfill/ Depth Water TCR Casing Install-Depth Strikes/ Standing Depth (Thickness) Class (%) Depth Depth mOD Туре Туре Result Description Legend ations 0.05 D Dark brown clayey slightly gravelly SILT. Gravel is fine to medium angular to (0.25) subangular rock. (MADE GROUND) 0.25 79.75 Firm to stiff brownish grey very clayey gravelly SILT. Gravel is fine to medium angular (0.20) 0.40 D to subrounded rock, brick and coal. (MADE 0.45 79.55 GROUND) Soft to firm mottled orange brown and greeny grey clayey SILT. (WEATHERED BRIDPORT SAND FORMATION) 1.00 D SPT 10 (2,1/2,2,3,3) Becoming slightly sandy past 1.5 m depth. 1.60 D (2.35)Stiff from 1.8 m depth 40 (5,8/12,7,9,12) SPT Containing a band of light grey fine to medium sandstone gravel between 2.1 to 2.3 m depth. Very little clay content past 2.3 m depth. Very stiff from 2.5 m depth. 2.70 D SPT 50 (8,11/50 for 2.80 77.20 End of Borehole at 2.800m 180mm) 3 Chiselling Progress & Standing Water Levels Water Strikes Hole Diameter Casing Diameter Water Strike Casing Elapsed Depth to Depth Depth Depth Date Time Hole Depth Date Time Duration Hole Depth Hole Diamete Casing Depth Depth

- 1. Grid reference approximate only, taken from mobile application with 3 to 11 m accuracy. Ground level approximate only interpoated from online resources.
- 2. Inspection pit excavated to 1.2 m depth.
- 3. Borehole refused at 2.8 m depth.
- 3. On completion combined ground gas and groundwater monitoring well installed.

#### Project Name: Proposed Cemetery Earth Science Partnership Windowless Sampling Extension Site Location: Consulting Engineers | Geologists | Environmental Scientists Equipment Yeovil Tracked Terrier Rig Client: South Somerset District 10/02/2021 Driller: SGT Ground Level: 80.00 mOD Start date: Council Project No: End date: 10/02/2021 MRS Easting: Logged by: 355125 m Backfill date: 10/02/2021 10/02/2021 Date logged: 7754b Northing 116672 m Sample Strata Details Water Backfill/ Test Details Depth Water TCR Casing Install-Depth Strikes/ Standing Depth (Thickness Class (%) Depth Depth mOD Туре Туре Result Legend Description ations 0.05 D Dark brown very clayey slightly gravelly SILT. Gravel is fine to medium angular to (0.30)subangular rock and brick. (MADE GROUND) 79.70 0.30 Soft to firm orange brown slightly sandy very clayey SILT. (WEATHERED BRIDPORT SAND FORMATION) 1.10 D (1.70) SPT 21 (2,1/3,4,8,6) Stiff and only slightly clayey from 1.5 m depth. 1.60 D Containing a band of light grey extremely to very weak sandstone between 1.85 to 1.9 m depth. End of Borehole at 2.000m 50 (7,8/50 for 2.020 SPT 78.00 190mm) Progress & Standing Water Levels Chiselling Water Strikes Hole Diameter Casing Diameter Water Strike Casing Elapsed Depth to Depth Depth Depth Casing Date Time Hole Depth Date Time Duration Hole Depth Hole Diamete Casing Depth Depth

Drilling method

- 1. Grid reference approximate only, taken from mobile application with 3 to 11 m accuracy. Ground level approximate only interpoated from online resources.
- 2. Inspection pit excavated to 1.2 m depth.
- 3. Borehole refused at 2.0 m depth.
- 3. On completion backfilled with arisings.

#### Project Name: Proposed Cemetery Drilling method Windowless Sampling Earth Science Partnership Extension Site Location: Consulting Engineers | Geologists | Environmental Scientists Equipment Yeovil Tracked Terrier Rig Client: South Somerset District 10/02/2021 Driller: SGT Ground Level: 80.00 mOD Start date: Council Project No: End date: 10/02/2021 MRS Easting: Logged by: 355145 m Backfill date: 10/02/2021 10/02/2021 Date logged: 7754b Northing 116645 m Sample Test Details Strata Details Water Backfill/ Depth TCR Water Casing Install-Depth (%) Strikes/ Standing Depth (Thickness) Class Depth Depth mOD Туре Туре Result Legend Description ations 0.05 D Dark brown slightly sandy gravelly clayey SILT. (0.10) Gravel is fine to coarse angular to 0.10 79.90 subrounded rock and brick. (MADE GROUND) Greyish brown very silty slightly gravelly CLAY. Gravel is fine to medium subangular to rounded rock and brick. Also containing rare (0.60) coal and metal fragments. (MADE GROUND) 0.50 D 0.70 79.30 Firm mottled orange brown and greeny grey very clayey SILT. (WEATHERED BRIDPORT SAND FORMATION) 0.90 D 1.10 В SPT 10 (1,1/2,2,3,3) Becoming stiff, slightly clayey and slightly sandy from (1.70) 1.5 m depth. 1.60 D SPT 46 (10,7/7,10,13,16)Containing a band of light brownish grey silty sandy fine to coarse sandstone gravel between 2.1 to 2.2 $\mbox{m}$ depth. 2.30 D 2.40 77.60 End of Borehole at 2.400m SPT 50 (10,11/50 for 180mm) Chiselling Progress & Standing Water Levels Water Strikes Hole Diameter Casing Diameter Water Strike Casing Elapsed Depth to Depth Depth Depth Casing Date Time Hole Depth Date Time Duration Hole Depth Hole Diamete Casing Depth Depth

- 1. Grid reference approximate only, taken from mobile application with 3 to 11 m accuracy. Ground level approximate only interpoated from online resources.
- 2. Inspection pit excavated to 1.2 m depth.
- 3. Borehole refused at 2.4 m depth.
- 3. On completion combined ground gas and groundwater monitoring well installed.



Appendix C Results of Groundwater Level Monitoring

ESP.7754b.3491 - 00 March 2021



 Table 1: Summary of Groundwater Monitoring Data (Visits 1 - 3)

Well	Installation	Installation	Water depth (m)							
	Date	depth (m)	19 <sup>th</sup> February 2021	10 <sup>th</sup> March 2021	1st April 2021					
			2021	2021						
WS1	10.02.21	2.60	1.02	Dry	Dry					
WS2	10.02.21	2.80	2.65	2.58	Dry					
WS4	10.02.21	2.40	1.19	2.13	2.32					

ESP.7754b.3491 – Appendix C April 2021



#### **GENERAL NOTES**

- 1. Earth Science Partnership (ESP) believes that providing information about limitations is essential to help clients identify and therefore manage their risks. These risks can be mitigated through further investigation or research, but they cannot be eliminated. This report may not be used for any purpose other than that for which it was commissioned.
- 2. This report includes available factual data for the site as obtained only from the sources described in the text. The data are related to the site on the basis of the site location and boundary information provided by the client. The findings and opinions conveyed in this assessment are based on the information obtained from a variety of sources as detailed in the report, which ESP believe are reliable. Nevertheless, ESP cannot and does not guarantee the authenticity or reliability of the information it has relied on. It is possible that the assessment failed to indicate the existence of further sources of information on the site. Assuming such sources do exist, their information could not have been considered in the formulation of the opinions and findings in this report. It should be recognised that different conditions on site may have existed between and subsequent to the various map surveys.
- 3. In preparing this report it has been assumed that all past and present occupants of the site have provided all relevant and other information, especially relating to known or potential hazards. This report is not required to identify insufficiencies or mistakes in the information provided by the user/owner or from any other source, but has sought to compensate for these where obvious in the light of other information.
- 4. Reports are normally prepared and written in the context of a stated purpose, and should not, therefore be used in a different context. Furthermore, new information, improved practices and legislation may necessitate an alteration to the report in whole or in part after its submission.
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- 6. The work carried out for the assessment can only investigate a small portion of the subsurface conditions. Certain indicators or evidence of hazardous substances may have been outside the limited portion of the subsurface investigated, latent at the time of the work or only partially intercepted by the works, and thus their full significance could not be appreciated. In this regard, groundwater levels are particularly susceptible to variation and it should be noted that groundwater levels are subject to diurnal, seasonal, and climatic changes and are solely dependent on the time the ground investigation was carried out and the weather before and during the investigation.
- 7. Accordingly, it is possible that the assessment failed to indicate the presence or significance of hazardous substances. Assuming such substances exist, their presence could not have been considered in the formulation of the report's findings and opinions. The conclusions resulting from this study and contained in this report are not necessarily indicative of future conditions or operating practices at or adjacent to the site. Where differing ground conditions or suspect materials are encountered during future site works, additional specialist advice should be sought to assess whether the new information will materially affect the recommendations currently provided herein and whether further consideration is required. Any limiting factors should be assessed by an appropriately qualified specialist.
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# Crematorium Update Report

Yeovil Crematorium and Cemetery Committee

Compiled by; John Ranger

Completed; 30.06.21

## **Report Summary**

#### Technology ATI

The ATI Cremator has just undergone a combustion and emissions test, conducted by an independent company Davies & Co. This is to ensure that we are working within the correct limits set out by DEFRA and that we meet South Somerset's Environmental strategy of developing and adopting a Green Agenda to promote a sustainable environment. The results will be presented to us in 6 – 8 weeks.

#### **TEAM**

Paula Taylor had requested a reduction in working hours from 5 days a week to 3 days a week. Paula will begin her new contractual hours as of 01.07.21.

The vacancy within the Administration team, for 2 days, is currently being advertised.

#### **Acknowledgements**

I wish thank all the team members at the Crematorium who worked between January and April 12<sup>th</sup> this year. In order to protect the service, our one team was divided into 2 teams. I recognise and appreciate the amount of stress and fatigue this period inflicted upon the team. No annual leave could be honoured or granted during this period and we were experiencing month on month increases in Cremations. To the credit of all, not one team member called in absent due to illness. The team maintained a positive mentality throughout, that ensured a quality provision was delivered to the community we serve.

I appreciate how some of the decisions made at the Crematorium during this period had a direct impact on our partners regarding service provision. I would like to take this opportunity to thank the Funeral Directors and their teams for their patience and support through this difficult period.

## **Rebuild Update**

Strategy meetings continue on a fortnightly basis with an intended start date before the end of September 2021.

#### Covid 19

We have received no medical certificates since March 25<sup>th</sup> stating a positive Covid test within 28 days prior to death.

We are currently working within the Government Guidelines and at present are able to offer a provision for up to 40 service users.

#### **Cremations**

The period between 01.01.21 and 30.06.21 has seen a yearly increase on 2020 of 13.21%

#### **Interments**

We find ourselves coming to the end of our current interment provision. An alternative, responsible option, needs to be agreed upon and moved forward to ensure the ongoing provision of interring at Yeovil Crematorium. I hope that you all have had a chance to read through the power point presentation submitted earlier in June. Your thoughts and views will be gratefully received.

# Yeovil Crematorium Interments

# **Current Situation**

The Interment ground at the Crematorium has not adequately served the community for many years now and we now find ourselves encountering new challenges to interring into the existing site, such as tree roots, flooding, subsidence and historical issues.

Currently at the Crematorium we lose 83% of our interments, which means that 83% of our cremated ashes are taken away and interred elsewhere. Feedback informs us that service users do not feel our provision offers a great deal of dignity or respect. Almost all the complaints the Crematorium receives are generated by our current interment provision. The memorial garden is extremely time consuming and expensive to maintain. We have to bring in a large amount of extra labour, to help us lift each flower pot, posy and ornament, then mow underneath and return the removed items, to as close to their original position as possible. 100's of vases then need to be refilled with water. This generally takes several days and requires doing every two weeks during the summer months. This process also adds to the service users stress.

The picture does show spaces between some of the memorial tablets, although all these spaces are occupied by interments that have chosen not to have a memorial tablet.

The current land provision is no longer viable for the interring of ashes and if we do not decide on what the future of interments at Yeovil Crematorium should be, then we will either have to stop interments or create a similar area to the one pictured, without resolving any of the ongoing issues.



# Below ground Interment

## Option 1

The first alternative to our current provision, we commissioned from Stones The Monumental Masons, from Weymouth. This bespoke tablet measures  $12" \times 12"$  and sits on a concrete plinth measuring  $14" \times 14"$ , it also incorporates a vase. As well as script, photographs can also be incorporated into the memorial design. The tablets come in black marble with a gold vase or a white marble with a silver vase.

• The cost of the memorial tablet £125

The cost of ground works to accommodate tablet £17

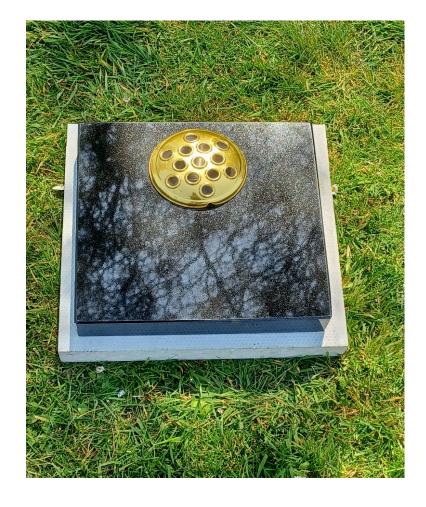
Individual Unit Price £142

Sale of Memorial Tablet £595.00

Gross Profit £453

Gross Profit Margin 76.13%

The ground beneath the memorial stone could hold up to 3 sets of ashes. The Memorial stones would sit in edged beds, 2 deep, making each bed 28" wide. The length would be determined by the land nominated as the new interment ground.

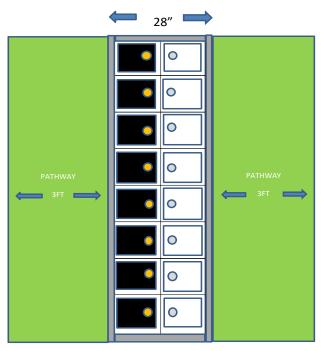


# Under Ground Interment Options

# **Grounds Design**

Concrete edged beds measuring 28" wide could accommodate 2 memorial stones.
The length and shaping of the borders would be dictated by the available land. A
pathway of 3ft would need to be running adjacent to each border boundary to give
adequate access to all service users.

# **Option 1**



# Future Underground Interment Options

# Option 1

# **Positives**

- Healthy Gross Profit Margin
- Sales increase, due to product and location.
- Easy to maintain
- Reduction of historical problems

# **Negatives**

- The Profit margin is dependent upon whether we inter persons who do not wish to purchase a memorial tablet. If we do, this may produce a year on year loss, especially if more people chose not to have a tablet compared with those that did. To put it into perspective, last year we interred 304 sets of ashes, of that number 154 chose to have a tablet. This would also affect the overall look of the interment provision, that may have a negative impact on future sales. Although this maybe resolved by a reviewed interment charge.
- If we inter persons who do not wish to purchase a memorial stone, the maintenance of the area would increase significantly.
- Further contamination of land for the future, which will eventually run out.
- Between each edged area, a pathway of 3ft would need to be evident, to allow access to all service users. This would dramatically reduce the area of interment land available for the future.
- The Memorial stones are heavy and awkward to adjust. This heightens the risk of injury to team members.
- Increased risk of trip hazards.
- The vases are only 4" deep.

## Above Ground Interment Proposal

Land is now at a premium and this fact will only become more prevalent in the future. We now see local Cemeteries struggling to accommodate demand, land is running out. Interring above ground, on a leasehold basis, would allow for the creation of an above ground cemetery, where the land would never run out.

Interments above ground will protect the land from becoming contaminated, therefore holding its price and availability for other options, should they be required in the future. All proposed structures could be removed from the land, once all leases have expired, returning the land to its original form.

Above ground interments require no legal paperwork to remove ashes from their vault, unlike interments below ground that require a license from the Ministry of Justice. This will help persons that may be moving area or those that wish to inter for the interim, until they decide what they would like to do with the ashes.

There will be many lease options available. Service users would be able to upgrade to larger vaults, by offsetting their remaining lease purchase against their new vault. The vault leases run for a term of 20 years, after that time expires, the lease will be offered for renewal.

Interments above ground on a lease hold basis, will ensure that the community has interment ground indefinitely into the future.

## Single Urn Vault

This design was commissioned from Granart stone masons. This bespoke above ground sanctum holds one set of ashes in an aluminium urn, therefore doing away with all plastics. As well as script, photographs can also be incorporated into the memorial design. The dimensions are 15" High, 10.5" Wide and a 13.5" depth.

Cost of Sanctum £215.00

Cost of Tablet + up to 84 letters £54.00

Vase £5.00

Urn £18.00

Ground Works £53.81

Individual Sanctum Price £345.81

Sales - £800 per Sanctum on a 20 year lease [£40 per Annum]

Gross Profit £ 454.19

Gross Profit Margin 56.77%



### Double Urn Sanctum

This above ground Sanctum was supplied by Greenbridge Design. Each Sanctum can hold up to 2 sets of ashes. The use of Aluminium Urns ensures there is no use for plastics. As well as script, photographs can also be incorporated into the memorial design. The dimensions are Height 20.5 Inches, Width 15.5" and a depth of 16".

Cost of Sanctum + Vase £365.00

Urn £18.00

Ground Works £53.81

Individual Sanctum Price £436.81

Sales - £1400 per Sanctum on a 20 year lease [£70 per annum]

Gross Profit £963.19

Gross Profit Margin 68.80%



## Garden Design

The overall design for an above ground interments garden, would be made up of many smaller gardens. Each garden could be adapted to accommodate service user need, ensuring opportunity for diversity, while still maintaining its original structure.

The First phase of the garden would consist of a 136 single Urn Sanctums. 8 double Urn Sanctums, a planting area for roses and 4 benches that could hold up to ten plaques each.

Cost £53,084.64

Sales £125,680

**Gross Profit £72,595.36** 

**Gross Profit Margin** 57.76%

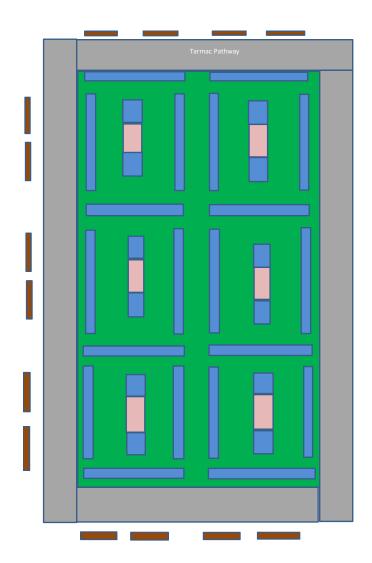
The diagram opposite displays one single garden, this would be our initial start up phase. As the garden becomes occupied a second garden would be added.



## Garden Design

#### **Above Ground Interments**

The diagram highlights an Ariel view after the construction of six gardens. Each garden can be constructed to meet the service users needs and offer diversity in design, while still maintaining its original structure.



# A Cemetery Created Above Ground

Alternative Interment options can be added to offer diversity and structure within a garden. These Callisto Vaults hold between 16, 30 and 54 Vaults. They offer opportunities for recognising and meeting the needs of our local community based upon their customs, beliefs and traditions.



Memorial gardens could be designed for those people who do not wish to inter their ashes with us, but wish to have a plaque of remembrance at Yeovil Crematorium. Pictured below is a baby memorial.



## A Cemetery Above Ground

Memorial Gardens may also be created by using the planting of small trees. Pictured here is an Olive tree. Memorial plaques would be inserted into the ground around the tree.



Could we explore creating an area for the interment of pets?



## **Above Ground Interments**

#### **Positives**

- Healthy gross profit margin
- Design allows each garden to meet service user needs and enables the promotion of diversity.
- Land will be protected for future use and never run out.
- Will provide interment land indefinitely for the local community.
- Offers service users greater flexibility for the interring and removal of ashes.
- Low maintenance.
- Attractive sales proposition, that offers dignity and respect that will help promote the uptake of additional sales.
- Eliminates any further historical issues

#### **Negatives**

- Must be supported by a good web presence to maximise the gardens presence and income. Currently this is not in place.
- Some service users may be put off by a lease hold arrangement, wanting something more permanent.

## Below Ground Interments

### Option 2

- An option of interring below ground and having a memorial wall where
  plaques with names and messages could be displayed. The interment ground
  would not be marked by memorial pieces or flowers, all such things would
  be attributed on or around the Memorial wall.
- This design was priced at between £40,000 £60,000 and now since Brexit
  and the Covid pandemic, we should allow 5 10% in additional costs for
  materials, delays and labour.
- The design incorporates 6 brick recesses where plaques may be affixed. These recesses measure approximately 7ft by 4ft. If we sold a square plaque measuring 4" x 4" with a 1" space between each plaque, each recess would accommodate 142 plaques, the combined recesses amount to 852 plaques.

Cost of Wall £40,000 - £60,000

Solid Brass Plaques £30.00 each £25,560 to fill whole wall [This does not include engraving]

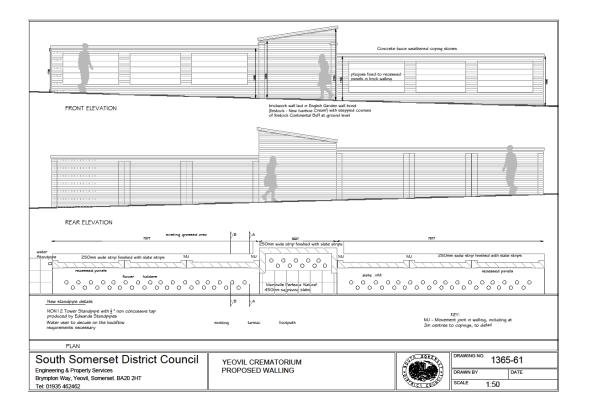
#### Sales

1 brass plaque £300

852 brass plaques £255,600

Gross Profit £170,000

**Gross Profit Margin** 66.52 %



## Interments Below Ground

Option 2

#### **Positives**

- Healthy return on investment
- Initially pleasing to the eye, which may enhance sales.

#### **Negatives**

- The construction has never been tested as a memorial, which may lead to higher
  maintenance costs in the future. Companies that deal directly with Crematoriums
  and Cemetery's have tried and tested materials and products for this type of
  project, although their costs are almost double.
- No long term resolution to the interment program.
- Further contamination of the land, which eventually will run out.
- Based on persons currently purchasing a memorial tablet at the crematorium, the
  feature would only be able to accommodate plaques for 6 years. The interment
  ground, the wall represents, would not be full and another memorial of type would
  need to be erected.
- It is estimated it would take at least ten of these structures to fulfil the need on the designated site of 30m2, this is based on half the persons currently interred requiring a plaque. The overall look of the grounds would be compromised.
- The Wall would need annual risk assessments and maintenance. This would be evident long after the wall has been filled with plaques.
- The grounds maintenance would increase, due to the design and persons still wishing to leave flowers over their loved ones interred ground.
- High measure for error relating to interments and recording procedures.

	Crematorium Revenue   April 2020 - March 2021															
Month	No Crem	Cremation .	Other reven	Donations	Tah Right	Tablet	B.o R.	Urns	Vase	Misc.	Rose/tree	TOTAL				
April	155	80340.00	124.00	36.98		0.00	209.00						inc 3 NVF			
May	139	85323.00	2641.00	0.00	656.00	3960.00	221.00				0.00	92818.50				
June	131	87260.00	2541.00	0.00	760.00	4793.00	271.00		20.00			95645.00				
July	127	84655.00	238.00	0.00	1235.00	6223.00	146.00						inc 1 NVF			
Aug	93	61720.00	3497.00	0.00	1140.00	8272.00	545.00					75204.00				
Sept	129	84383.00	2923.00	0.00		6338.00	451.00		15.00			95155.00				
Oct	125	83645.00	3533.00	0.00	1011.00	5721.00	368.00		20.00		0.00		inc 2 NVF			
Nov	127	95880.00	4704.00	0.00	760.00	5170.00	266.00		12.50		139.00	106931.50				
Dec	157	117705.00	5206.00	47.00	760.00	5451.00	821.00					129992.50				
Jan	175	130130.00	5307.00	0.00	380.00	3251.00	0.00					139070.50				
Feb	176	129625.00	5042.00	32.52		9955.00	1312.00					147786.52				
Mar	175	124020.00	124.00	10.68		8092.00	602.00		15.00		135.00	134441.68				
Total	1709	1164686.00	35880.00	127.18			5212.00				274.00					
			22300.30				· <b>-</b> · <b>-</b>	155.50	132.50	33.30						
	Cemetery	Revenue	April 2020 - M	1arch 2021											+ +	<u> </u>
	No of															
Month E	Burials	nterm.	Chapel	Purch.	Ashes	Memorials	Total									
April	3	1356.00	0.00	0.00		68.00	1424.00	2 x Reope	n							
May	5	3390.00	0.00	1650.00		68.00		2 x Reope								
June	6	3390.00	0.00	1650.00	265.00	231.00		3 x Reope								
July	6	2712.00	399.00	2150.00	530.00	367.00		2 x Reope								
Aug	1	1356.00	0.00	1650.00	0.00	761.00	3767.00									
Sept	7	2034.00	399.00	2825.00	1325.00	367.00	6950.00									
Oct	6	2034.00	266.00	922.00	795.00	639.00	4656.00	1 x Reope	n							
Nov	2	2034.00	266.00	1650.00	0.00	1427.00	5377.00									
Dec	3	2712.00	266.00	825.00	0.00	68.00	3871.00									
Jan	5	1356.00	0.00	922.00	530.00	530.00	3338.00	1 x Reope	n							
Feb	3	2034.00	133.00	0.00	0.00	666.00	2833.00	3 x Reope	n							
Mar	9	6102.00	399.00	3000.00	0.00	462.00	9963.00	5 x Reope	n							
Total	56	30510.00	2128.00	17244.00	3445.00	5654.00	58981.00									
Number	r of Cremat					Number of										
Month	2016/17	2017/18	2018/19	2019/20	2020/21	Month	2015/16			2018/19		2020/21				
							B A	В А				B A				
April	154	126	173	137	155		3 2	1 4				3 0				
May	132	141	148	144	139		6 2			2 12		5 0				
June	129	132	137	123			6 4	2 4		5 3		6 0				<b></b>
July	150	120	126	128	,		5 5	6 4				3 3				<b></b>
Aug.	98	148	128		J			5 5			2 4	1 0				
Sept.	141	130	134	117			3 4					3 4				<u> </u>
Oct.	131	154	126	129	125		3 1					4 2				<u> </u>
Nov.	129	169	132	139	127		2 1					2 0			$\perp$	<u> </u>
Dec.	140	133	115	135	157		6 5					3 0			$\perp$	<u> </u>
Jan.	159	173	161	197	175	_	1 0	7 0				2 2			$\perp$	<u> </u>
Feb.	167	173	149	157	176		5 3			1 1		3 0			$\perp$	 <u> </u>
March	140	209	132	157			3 5			4 3		9 0			$\perp$	 <u> </u>
Total	1670	1808	1661	1673	1709	Total	47 36	52 40	37 31	34 48	42 32	44 11				

	Crematorium Revenue   April 2021 - March 2022			larch 2022														
Month	No Crem	Cremation	Other reven	Donations	Tab.Right	Tablet	B.o R.	Urns	Vase	Misc.	Rose/tree	TOTAL						
April	121	94263.00	5220.00	13.36		4557.00									+ + + + + + + + + + + + + + + + + + + +		-	
May	129	100719.00	6205.00	22.89		4811.00	146.00					112935.89	inc 2 x NV	:				
June	147	113271.00	5441.00	2.00	760.00	3815.00	160.00											
July																		
Aug																		
Sept																		
Oct																		
Nov																		
Dec																		
Jan																		
Feb																		
Mar																		
Total	397																	
	Cemetery	Revenue	April 2021 - N	larch 2022														
	No of																	
Month E	Burials					Memorials												
April	6	3460.00	272.00			984.00		3 x Re-ope	en									
May	5	2076.00	272.00			1289.00												
June	4	692.00	0.00	0.00	432.00	305.00	1429.00	1 x Reope	n									
July																		
Aug																		
Sept																		
Oct																$\perp \perp \perp$		
Nov																		
Dec															+-+-			
Jan															+			
Feb															+	+		
Mar	15	6228.00	544.00	4388.00	1512.00	2579.00	15250.00								+	+-+-		
Total	15	6226.00	544.00	4300.00	1512.00	25/0.00	15250.00								+			
Number	r of Cremat	of Cremations Number of													+++-	+		
Month	2016/17	2017/18	2018/19	2019/20	2020/21		Month		2018/19	2019/20	2020/21	2021/22			+++-	+++-	<del></del>	
Wientan	2010/11	2011710	2010/10	2010/20	2020/21	LOZ 1722	WOTEN	В А		B A					+ + + -	+	<del></del>	
April	154	126	173	137	155	121	April	1 3	2 5									
May	132	141	148	144	139		May	2 2							+ + + -		$\overline{}$	
June	129	132	137	123	131		June	3 2				1 3						
July	150	120	126	128	127		July	5 1							+ + + -			
Aug.	98	148	128	110			Aug.	4 4		2 4								
Sept.	141	130	134	117			Sept.	4 1										
Oct.	131	154	126	129			Oct.	1 2										
Nov.	129	169	132	139	127		Nov.	4 4										
Dec.	140	133	115	135			Dec.	3 1			3 0							
Jan.	159	173	161	197	175		Jan.	4 3	4 1	5 4	2 2							
Feb.	167	173	149	157	176		Feb.	3 3	1 1	4 3	3 0							
March	140	209	132	157	175		March	3 5										
Total	1670	1808	1661	1673	1709	397	Total	37 31	34 48	42 32	44 11	8 7						