Bilton Parish Council – Burial Ground Electrically Automated Gate Risk Assessment

Date of **12/05/2026**

Assessment **Assessed by Cllr Gill** **Area** Burial Ground Gate

Review date

Title: Electrically Operated Automated Gate risk assessment

Risk Rating **L = LIKELIHOOD (1-3)** **S = Severity (1-3)** **F = Frequency (1-3)**

1 LOW, 2 MED, 3 HIGH

No	Hazards identified	Person(s) at risk	Controls	Likelihood	Severity	Frequency	Risk Score (= L x S x F)	Further action required

1	Gate leading edge: risk of trapping or crushing	All people entering burial ground	Electrical safe edge fitted to opening gate leaf. The Opening gate leaf has only one opening and one closing cycle per day, and takes place at a time of day when it is unlikely that the public are in the vicinity.	**1**	**2**	**1**	**2**	Safety checks carried out quarterly and results logged
2	Hinged area, risk of trapping or crushing	All people entering burial ground	Variable gap is 27mm between fixed and moving parts, protection not required	**1**	**1**	**1**	**1**	Low risk hazard effectively controlled
3	Gate operating mechanism	All people entering burial ground	The distance between the gate leaf and the operating mechanism is 35mm, does not require protection	**1**	**1**	**1**	**1**	Low risk hazard effectively controlled
4	Below gate frame: potential foot trap	All people entering burial ground	Variable gaps under gate is 140mm does not require protection	**1**	**1**	**1**	**1**	Low risk hazard effectively controlled

5	Gate design: Risk of trapping, crushing or cutting	All people entering burial ground	Gate leaf, gate shape. Design and position do not constitute a hazard	**1**	**1**	**1**	**1**	Low risk hazard effectively controlled
6	Space between gate and post/pier	All people entering burial ground	The distance between the gate body and the gate post is 85mm, protection not required	**1**	**1**	**1**	**1**	Low risk hazard effectively controlled
7	Ground stops, are fitted but not raised	All people entering burial ground	Ground stops not required for this type of gate design	**0**	**0**	**0**	**0**	No trip hazard
8	Gate travel area	All people entering burial ground	Limit the possibility of impact a protection device has been installed	**1**	**1**	**1**	**1**	Low risk hazard effectively controlled
9	Risk of trapping/crushing	All people entering burial ground	Test all electrical safety devices	**1**	**1**	**1**	**1**	Safety checks carried out quarterly and results logged
10	Risk of electric shock	All people entering burial ground	All Control and Safety devices. Safe Electrical Low Voltage (SELV) gate RAM 230v AC protection	**1**	**1**	**1**	**1**	Effectively controlled

			provided by RCBO & the opening LEDF has only one opening and closing cycle daily.					
11	Risk of electric shock	All people entering burial ground	Annual testing and inspection of electrical installation	**1**	**1**	**1**	**1**	***Electronic test and inspection to be scheduled ASAP***

NOTE: AUTOMATED GATES FULLY DDA COMPLIANT

RISK Assessment Formula

Risk Assessment Formula = Likelihood x Severity x Frequency

Likelihood		**Severity**		**Frequency**
3 High e.g. very likely	**x**	**3 High e.g. serious injury**	**x**	**3 High e.g. often**
2 Medium e.g. even chance		**2 Medium e.g. minor injury**		**2 Medium e.g occasionally**
1 Low e.g. almost impossible		**1 Low e.g. no injury**		**1 Low e.g. hardly ever**

Below 5 no action required, 5 – 10 action required within one month

10 – 20 action required within one week

OVER 25 Immediate action required.