

**ASSESSMENT FORM
PROVISION OF A GRIT BIN**



CITY OF
YORK
COUNCIL

Annex1

Location	Ref:	Date:	Assessed By:
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Characteristic	Severity	Criteria Scores	Assessed Score
(i) Gradient	Nil to Slight	Nil	
	Moderate	40	
	Steep	75	
(ii) Bend/Junction	Slight Bend and/or T Junction	Nil	
	Moderate Bend and/or Crossroad or Mini Rbt	25	
	Sharp Bend and/or Complex Junction or Rbt	60	
(iii) Vehicle Traffic	Light	10	
	Moderate	25	
	High	50	
(iv) Pedestrian Traffic	Light	10	
	Moderate	25	
	High	50	
(v) Number of premises for which this location is the only access	0 -20	Nil	
	21-50	20	
	Over 51	30	
(vi) Gritting Routes	Precautionary	-300	
	Secondary or within 20m of a Precautionary	Nil	
	None	50	

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(vii) Additional Risks (Only one highest risk element to be scored for each location)	No Additional Risk	Nil	
	Uneven Surface, Ditches, Bus Routes, Emergency Services	30	
	Designated Residences for Elderly, Infirm or Vulnerable Persons	40	
	Hospital, Doctors Surgery, School	50	
	Presence of Surface Water or water run off	60	
Total			

Guidance Notes

The assessment characteristic for a grit bin shall consider the network within 50 metres in any direction from the preferred location.

	Characteristic	Severity	Details
(i)	Gradient	Slight Moderate Steep	Less than 1 in 30 1 in 10 to 1 in 30 Greater than 1 in 10
(ii)	Bend/Junction	Slight Bend Moderate Bend Sharp Bend	Radius greater than 135 degrees Radius between 90 and 135 degrees Radius less than 90 degrees
(iii)	Vehicle Traffic	Light Moderate High	Less than 120 vehicles per hour peak time Between 120 and 1200 vehicles per hour peak time Greater than 1200 vehicles per hour peak time

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(iv)	Pedestrian Traffic	Light Moderate High	Less than 60 pedestrians per hour peak time Between 60 and 600 pedestrians per hour peak times Greater than 600 pedestrians per hour peak times

The resulting score should be used as a guide to qualification for the placing of a grit bin. No grit bin will be placed within 100 metres of an existing salt bin location.