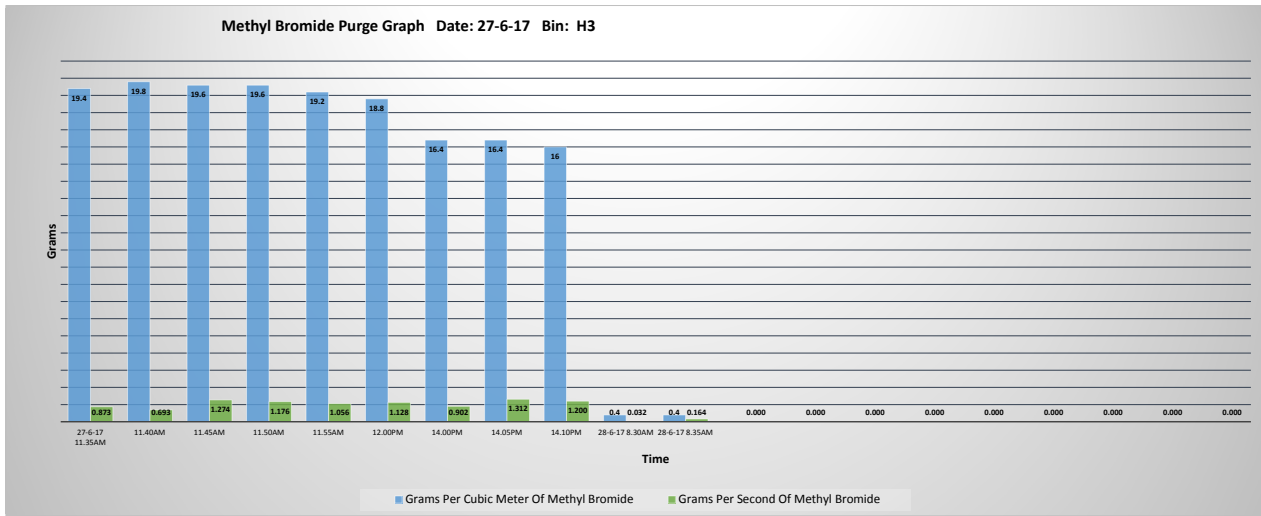


EPL Number: 1296
 EPL Holder: GRAINCORP OPERATIONS LIMITED
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=issued>
 Monitoring Frequency: Every Fumigation
 Date Published: "Originally published 10/07/2017, revised 01/03/2018"



Grams Per Cubic Meter Greater Than 10g/m ³	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres ³ per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 20g/m ³ of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.13 metres ³ per second of Methyl Bromide; Compliance Yes/No
19.4	0.873	27-6-17 11.35am	0.045	Aron Donnelly	Yes	Yes
19.8	0.693	11.40am	0.035	Tom Brown	Yes	Yes
19.6	1.274	11.45am	0.065		Yes	Yes
19.6	1.176	11.50am	0.06		Yes	Yes
19.2	1.056	11.55am	0.055		Yes	Yes
18.8	1.128	12.00pm	0.06		Yes	Yes
16.4	0.902	14.00pm	0.055		Yes	Yes
16.4	1.312	14.05pm	0.08		Yes	Yes
16	1.200	14.10pm	0.075		Yes	Yes
0.4	0.032	28-6-17 8.30am	0.08		Yes	Yes

The fields below are to be only used when the concentration level in the silo being purged get to 10g/m³ or less

Grams Per Cubic Meter Less Than 10g/m ³	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres ³ per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 10g/m ³ of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.495 metres ³ per second of Methyl Bromide; Compliance Yes/No
0.4	0.164	28-6-17 8.35am	0.41		Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes
	0.000				Yes	Yes

Quantity Of Fumigant Used	Quantity Of Grain (Tonnes)	Date Of Fumigation	Time Of Fumigation	Exposure Time (Hours)
64kg	1671	26/06/2017	11.35am	24.5
Vent Stack Used	Start Ventilation	stop Ventilation	complete Ventilation	Duration Of Ventilation (Hours)
Vent stack 1	27-6-17 11.35am	28-6-17 8.40am	30/06/2017	23
	30-6-17 11.35am	30-6-17 13.40am		