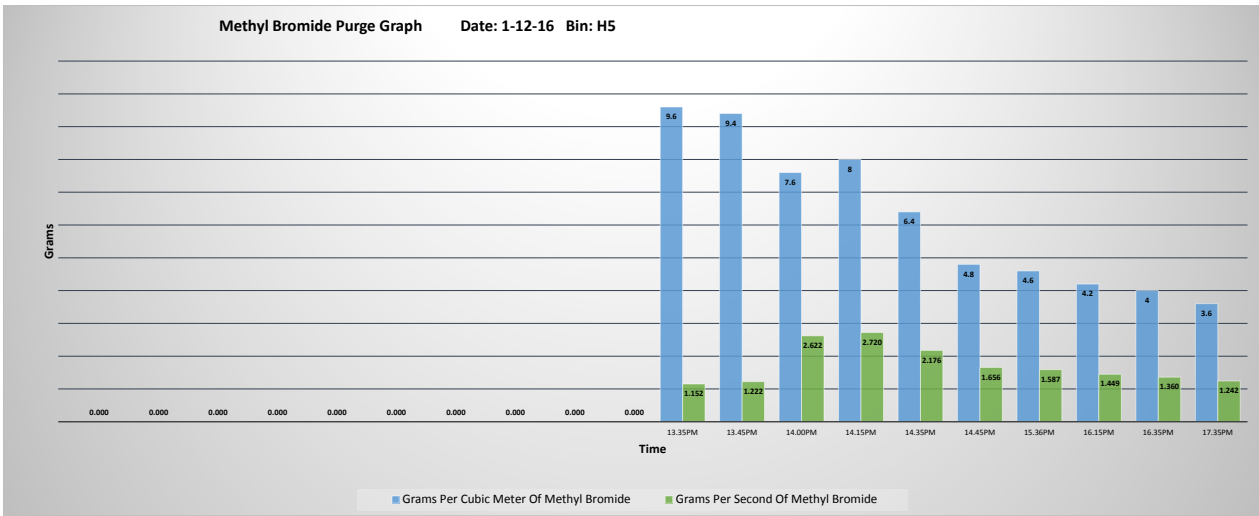


EPL Number: 1296
 EPL Holder: GRAINCORP OPERATIONS LIMITED
 EPL Name Of Facility: NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
 EPL Website Link: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued>
 Monitoring Frequency: Every Fumigation
 Date Published: "Originally published 20/12/2016, revised 01/03/2018"



Grams Per Cubic Meter Greater Than 10g/m³	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres³ per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 20g/m³ of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.13 metres³ per second of Methyl Bromide; Compliance Yes/No
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				Yes	Yes
0.000	0.000				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/m³	Grams Per Second	Sample Time	Volumetric Flow Rate (Metres³ per second)	Fumigator	The maximum fumigation concentration rate in silo must not exceed: 10g/m³ of Methyl Bromide; Compliance Yes/No	The maximum velocity from vent stack during ventilation must not exceed: 0.495 metres³ per second of Methyl Bromide; Compliance Yes/No
9.6	1.152	13.35pm	0.12	Gary Gazzard	Yes	Yes
9.4	1.222	13.45pm	0.13	Gary Gazzard	Yes	Yes
7.6	2.622	14.00pm	0.345	Gary Gazzard	Yes	Yes
8	2.720	14.15pm	0.34	Gary Gazzard	Yes	Yes
6.4	2.176	14.35pm	0.34	Gary Gazzard	Yes	Yes
4.8	1.656	14.45pm	0.345	Gary Gazzard	Yes	Yes
4.6	1.587	15.36pm	0.345	Gary Gazzard	Yes	Yes
4.2	1.449	16.15pm	0.345	Gary Gazzard	Yes	Yes
4	1.360	16.35pm	0.34	Gary Gazzard	Yes	Yes
3.6	1.242	17.35pm	0.345	Gary Gazzard	Yes	Yes

Quantity Of Fumigant Used	Quantity Of Grain (Tonnes)	Date Of Fumigation	Time Of Fumigation	Exposure Time (Hours)
64kg	1771	30/11/2016	11.19am	26
Vent Stack Used	Start Ventilation	stop Ventilation	Duration Of Ventilation (Hours)	
Vent stack 1	1-12-16 13.35pm	1-12-16 17.35pm	23.5	
	2-12-16 07.15am	2-12-16 10.50am		