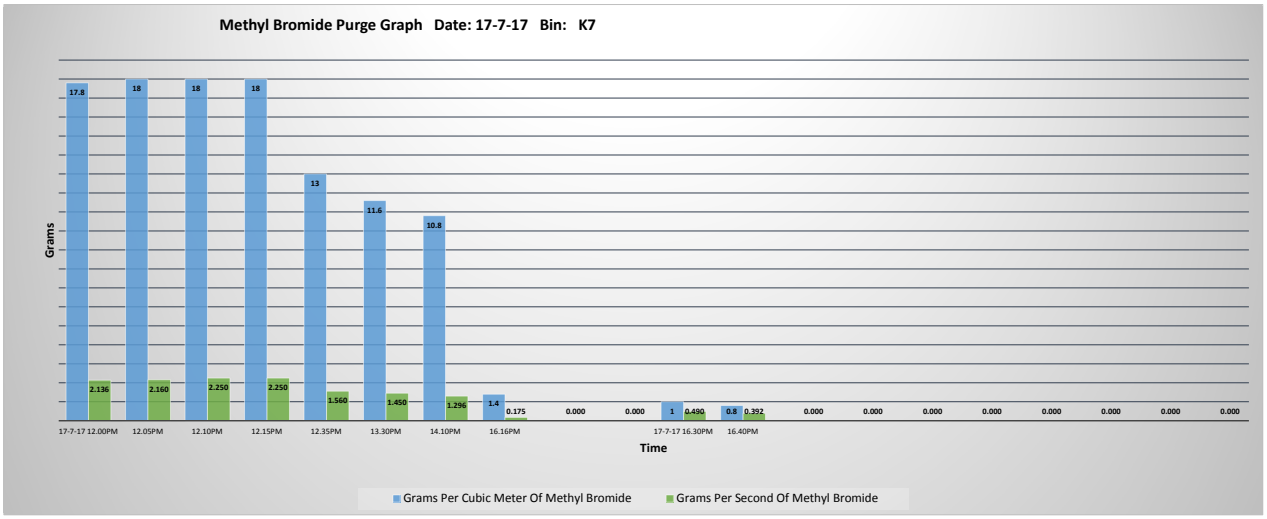
EPL Number:	1296
EPL Holder:	GRAINCORP OPERATIONS LIMITED
EPL Name Of Facility:	NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
EPL Website Link:	http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued
Monitoring Frequency:	Every Fumigation
Date Published:	"Originally published 04/08/2017, 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
17.8	2.136	17-7-17 12.00pm	0.12	Tom Brown	Yes	Yes
18	2.160	12.05pm	0.12	Jason Neill	Yes	Yes
18	2.250	12.10pm	0.125		Yes	Yes
18	2.250	12.15pm	0.125		Yes	Yes
13	1.560	12.35pm	0.12		Yes	Yes
11.6	1.450	13.30pm	0.125		Yes	Yes
10.8	1.296	14.10pm	0.12		Yes	Yes
1.4	0.175	16.16pm	0.125		Yes	Yes
	0.000				Yes	Yes
	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
1	0.490	17-7-17 16.30pm	0.49	Tom Brown	Yes	Yes
0.8	0.392	16.40pm	0.49	Jason Neill	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	1682	16/07/2017	10.18am	25
Vent Stack Used	**Start Ventilation**	**stop Ventilation**	**complete Ventilation**	**Duration Of Ventilation (Hours)**
Vent stack 1	17-7-17 12.00pm	18-7-17 8.20am	20/07/2017	46
	18-7-17 11.15am	18-7-17 13.15pm		