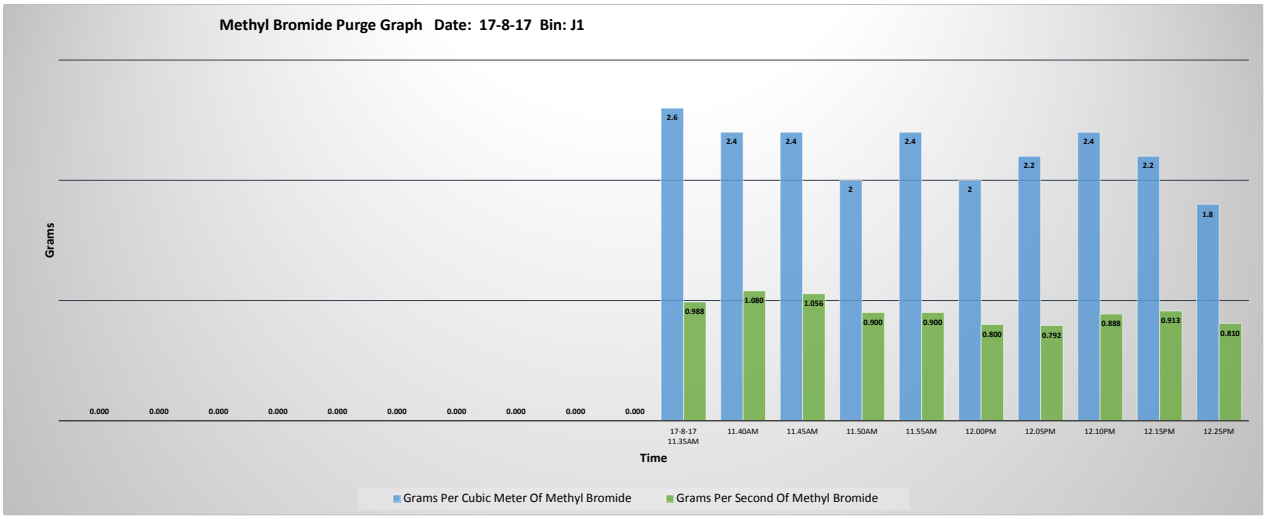
EPL Number:	1296
EPL Holder:	GRAINCORP OPERATIONS LIMITED
EPL Name Of Facility:	NEWCASTLE GRAIN TERMINAL, DENISON STREET, CARRINGTON NSW 2294
EPL Website Link:	http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=1296&id=1296&option=licence&searchrange=licence&range=POEO licence&prp=no&status=Issued
Monitoring Frequency:	Every Fumigation
Date Published:	"Originally published 05/09/2017, 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
	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

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
2.6	0.988	17-8-17 11.35am	0.38	Tom Brown	Yes	Yes
2.4	1.080	11.40am	0.45	Paul Carpenter	Yes	Yes
2.4	1.056	11.45am	0.44	Aron Donnelly	Yes	Yes
2	0.900	11.50am	0.45		Yes	Yes
2.4	0.900	11.55am	0.375		Yes	Yes
2	0.800	12.00pm	0.4		Yes	Yes
2.2	0.792	12.05pm	0.36		Yes	Yes
2.4	0.888	12.10pm	0.37		Yes	Yes
2.2	0.913	12.15pm	0.415		Yes	Yes
1.8	0.810	12.25pm	0.45		Yes	Yes

Quantity Of Fumigant Used	Quantity Of Grain (Tonnes)	Date Of Fumigation	Time Of Fumigation	Exposure Time (Hours)
25kg	1664	16/08/2017	9.00am	26
Vent Stack Used	**Start Ventilation**	**stop Ventilation**	**complete Ventilation**	**Duration Of Ventilation (Hours)**
Vent stack 1	17-8-17 11.35am	17-8-17 12.30	20/08/2017	41.5
	17-8-17 14.00pm	18-8-17 8.30pm		