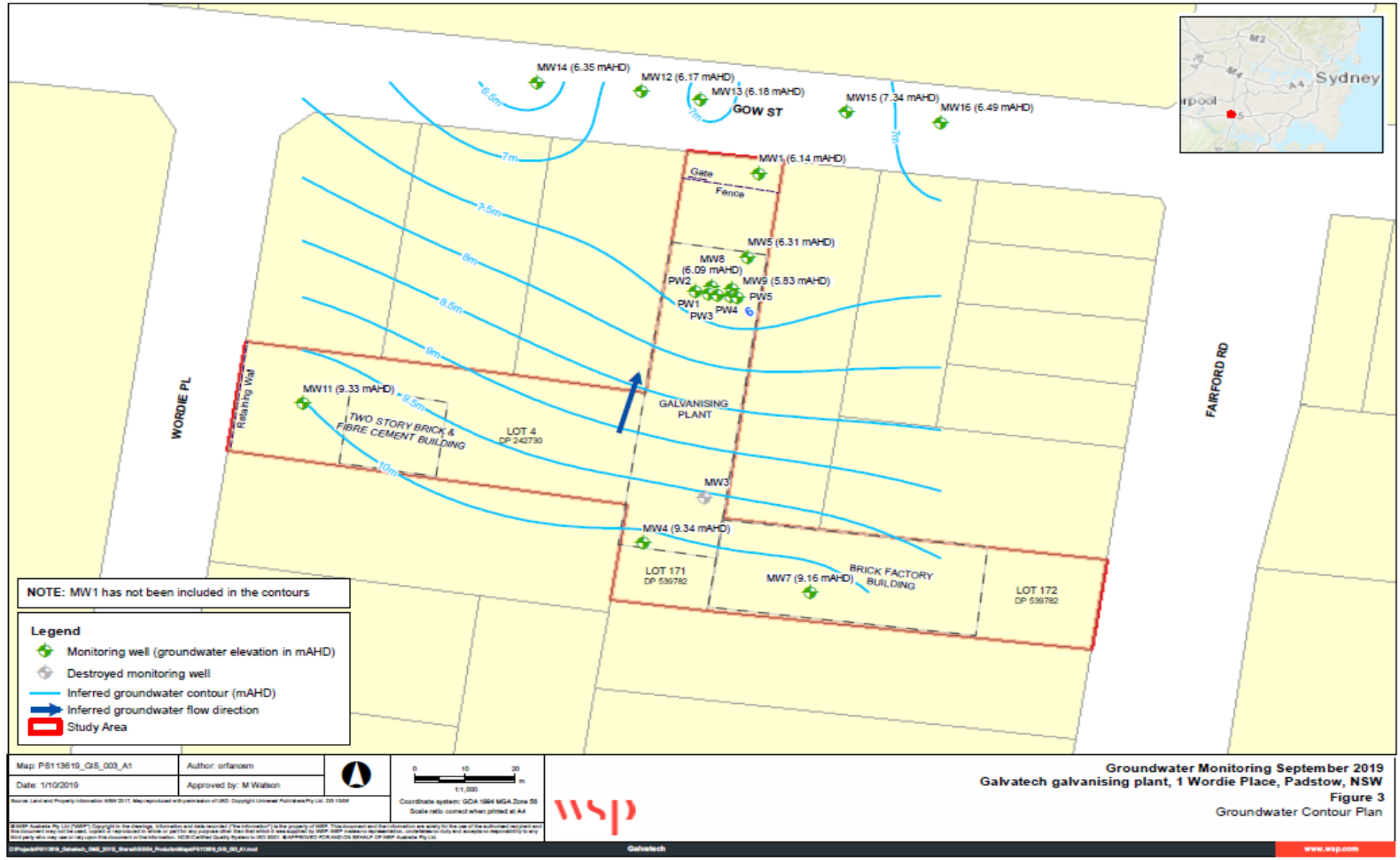
Licensee:	**Galvatech Pty Ltd**
Address:	**1 Wordie Place, Padstow**
Environment Protection Licence:	7029 (Click to view)
Groundwater Monitoring Frequency:	**Annual**

Monitoring Locations & Groundwater Contours



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Groundwater Monitoring Frequency:	**Annual**

	2015				2016				2017				2018				2019			
Sampling Date	27/09/2015				25/09/2016				24/09/2017				23/09/2018				22/09/2019			
Obtained Date	12/11/2015				18/10/2016				20/10/2017				29/10/2018				28/10/2019			
Published Date	4/12/2015				28/10/2016				25/10/2017				13/11/2018				7/11/2019			
Well	**pH**	**Pb (mg/L)**	**Zn (mg/L)**	**NH_3 (mg/L)**	**pH**	**Pb (mg/L)**	**Zn (mg/L)**	**NH_3 (mg/L)**	**pH**	**Pb (mg/L)**	**Zn (mg/L)**	**NH_3 (mg/L)**	**pH**	**Pb (mg/L)**	**Zn (mg/L)**	**NH_3 (mg/L)**	**pH**	**Pb (mg/L)**	**Zn (mg/L)**	**NH_3 (mg/L)**
MW1	5.3	nd	2.4	0.015	5.2	0.002	1.4	0.09	7.1	nd	1.5	5.2	3.4	nd	2.4	0.096	6.4	nd	1.6	0.063
MW4	6.4	0.003	3.1	3.7	7.3	0.016	4.8	5.7	5.9	0.01	23	2.6	6.7	0.002	41	31	7.0	0.002	1.7	17
MW5	3.2	0.1	1200	19	3.4	0.073	1200	13	2.6	0.9	1200	27	2.6	0.78	1100	30	3.3	0.6	840	19
MW7	5.5	0.002	7.7	nd	4.6	0.004	1	0.051	4.6	0.01	1.6	0.1	4.7	0.005	4.1	0.098	5.0	nd	1	0.023
MW8	3.4	0.19	230	8.8	3.2	0.24	470	11	3.9	0.093	350	12	5.2	0.039	360	20	4.9	0.092	600	44
MW9	2.7	0.91	2300	420	3.8	0.32	1200	120	5.6	1.4	2700	330	4.0	0.83	2400	360	2.9	0.001	51	230
MW11	5.0	0.007	0.93	0.55	5.7	0.001	1.5	0.23	4.6	0.007	1.2	0.44	4.4	0.005	1.4	0.49	4.1	nd	0.001	0.3
MW12	5.2	0.009	6.7	0.15	5.6	nd	62	2.2	5.1	0.002	41	1.9	5.5	0.001	38	5.7	5.9	nd	1.4	0.16
MW13	4.8	0.032	31	0.67	Well Damaged - No Sample				4.1	0.005	32	1.4	5.5	0.001	24	1.9	5.6	0.001	51	2.4
MW14	5.6	0.004	1.5	0.13	5.9	nd	1.9	0.16	5.8	nd	1.3	0.22	5.9	nd	1.3	0.18	5.5	0.003	34	1.5
MW15	Well Dry - No Sample				Well Damaged - No Sample				4.2	0.003	1.5	0.23	4.9	nd	0.29	0.099	5.5	0.003	0.19	0.097
MW16	5.0	nd	0.29	0.049	5.3	nd	0.14	0.12	4.9	0.001	0.3	0.12	5.7	nd	0.49	0.098	5.2	0.001	0.16	0.14
PW1	6.1	0.001	43	3.6	2.7	0.005	62	5.3	5.9	0.002	55	4.3	6.3	nd	29	2.7	5.8	nd	73	10
PW2	5.6	0.018	250	34	5.3	0.05	300	36	3.8	0.024	220	35	5.5	0.004	64	8.8	3.6	0.049	320	47
PW3	5.2	0.036	520	94	4.7	0.095	540	86	5.1	0.057	630	100	-	0.017	160	28	5.2	0.008	240	31
PW4	Insufficient volume to sample				4.4	0.11	560	110	4.7	0.008	580	96	4.4	0.004	19	2.6	4.8	0.003	150	10
PW5	Insufficient volume to sample				3.0	0.76	680	70	Insufficient volume to sample				3.3	0.18	52	12	5.8	nd	30	3
AAC*	-	0.01[A]	0.072[B]	2.57[C]	-	0.01[A]	0.072[B]	2.57[C]	-	0.01[A]	0.072[B]	2.57[C]	-	0.01[A]	0.072[B]	2.57[C]	-	0.01[A]	0.072[B]	2.57[C]

Notes

* - Adopted Assessment Criteria

A - NHMRC/ARMCANZ (1996) Australian Drinking Water Guidelines

B - ANZECC/ARMCANZ (2000) *Australian and New Zealand Guidelines for Fresh and Marine Water Quality* - Trigger value for freshwater, 95% level of protection

C - ANZECC/ARMCANZ (2000) *Australian and New Zealand Guidelines for Fresh and Marine Water Quality* - Trigger value for freshwater, 95% level of protection, assumed pH of 6.0

nd - Not detected above laboratory Practicval Quantification Limits