

Albion Park Quarry Dust - July 15 to Dec 15

Analyte	Location 1		Location 2		Location 3		Location 4	
	Ash	Total Insoluble Solids	Ash	Total Insoluble Solids	Ash	Total Insoluble Solids	Ash	Total Insoluble Solids
Jul-15	3.4	3.6	0.6	0.9	0.2	0.3	0.7	0.8
Aug-15	2.6	2.9	0.7	1.2	0.3	0.5	0.7	1.1
Sep-15	4.7	5.3	3.3	6.6	0.6	0.7	2	9.1
Oct-15	2.5	2.7	0.9	1.5	0.4	0.7	1	1.9
Nov-15	3.7	4	1.5	2.2	0.9	1.5	1	1.5
Dec-15	3.9	5.3	1.1	2	0.7	1.4	1.1	1.8

^Sep 15 High Dirt in 1 and 2, High Insects in 4

Albion Park Quarry - Groundwater Dec 15

Borehole	MW1D	MW1S	MW2D	MW2S
Copper	0.007	0.004	0.072	0.044
Iron	0.11	2.12	0.39	0.16
Nickel	0.017	0.002	0.014	0.007
Zinc	0.043	0.007	0.19	0.058

Albion Park Quarry HVAS - July 15 to Dec 15

Date	TSP
4/07/2015	5.4
10/07/2015	4.6
16/07/2015	5.1
22/07/2015	7.3
28/07/2015	11.6
3/08/2015	25.2
9/08/2015	7.6
15/08/2015	5.9
21/08/2015	42.3
27/08/2015	6.6
2/09/2015	15.8
8/09/2015	16
14/09/2015	20.8
20/09/2015	11.4
26/09/2015	33.6
2/10/2015	12.6
8/10/2015	5
14/10/2015	7.3
20/10/2015	24.5
26/10/2015	20.7
1/11/2015	9.5
7/11/2015	6.7
13/11/2015	8.7
19/11/2015	25
25/11/2015	32.3
1/12/2015	10.7
7/12/2015	32.7
13/12/2015	64.2
19/12/2015	32
25/12/2015	8
31/12/2015	12.9

*High value reported to DPE (Sunday, no work at quarry)

Albion Park Quarry Supertreat - July 15 to Dec 15

Date	Oil and Grease	TSS	BOD5
30/09/2015	18	28	55
15/12/2015	<5	<5	5

Albion Park Quarry Watercourse 1 & 2 - July 15 to Dec 15

Analyte		2/09/2015	8/12/2015
Conductivity ($\mu\text{S/cm}$)	WC 1	200	367
	WC 2	566	dry
pH	WC 1	7.5	7.6
	WC 2	7.8	dry
Temperature ($^{\circ}\text{C}$)	WC 1	12	21
	WC 2	13.5	dry
Turbidity (NTU)	WC 1	22.1	15.5
	WC 2	25.1	dry

Albion Park Quarry West of Quarry Managers Office - July 15 to Dec 15

Date	pH	Oil and Grease	TSS
2/07/2015	7.9	<5	10
4/08/2015	7.9	<5	26
2/09/2015	8	<5	13
6/10/2015	7.3	<5	10
5/11/2015	7.6	<5	10
8/12/2015	7.7	<5	<5