

Butterfly survey results

Primary Development Area

Species	Scientific name	Visit 1 13/07/11	Visit 2 24/08/11	Visit 3 21/09/11
Ringlet	<i>Aphantopus hyperantus</i>	2	0	0
Holly blue	<i>Celastrina argiolus</i>	2	0	1
Peacock	<i>Inachis io</i>	3	4	0
Meadow brown	<i>Maniola jurtina</i>	26	38	0
Large skipper	<i>Ochlodes sylvanus</i>	2	1	0
Speckled wood	<i>Pararge aegeria</i>	5	8	1
Large white	<i>Pieris brassicae</i>	23	30	1
Green-veined white	<i>Pieris napi</i>	6	7	0
Small white	<i>Pieris rapae</i>	2	0	1
Comma	<i>Polgonia c-album</i>	2	0	1
Common blue	<i>Polyommatus icarus</i>	4	6	0
Gate keeper	<i>Pyronia tithonus</i>	46	67	0
Small skipper	<i>Thymelicus sylvestris</i>	2	0	0
Red admiral	<i>Vanessa atalanta</i>	3	2	3
Time of survey		10:45 – 13:45	11:00 – 14:00	13:15 – 15:45
Weather conditions		Overcast and muggy	Broken cloud, humid	Sunny spells
Air temperature		21c	21c	18c
Beaufort scale		1 - 2	2	3 - 4

Area of excavation for fill and infrastructure work

Species	Scientific name	Visit 1 13/07/11	Visit 2 25/08/11	Visit 3 21/09/11
Ringlet	<i>Aphantopus hyperantus</i>	1	0	0
Meadow brown	<i>Maniola jurtina</i>	12	10	11
Large skipper	<i>Ochlodes sylvanus</i>	2	1	0
Speckled wood	<i>Pararge aegeria</i>	2	2	0
Large white	<i>Pieris brassicae</i>	7	4	0
Green-veined white	<i>Pieris napi</i>	3	2	0
Small white	<i>Pieris rapae</i>	0	2	1
Comma	<i>Polygonia c-album</i>	1	1	0
Common blue	<i>Polyommatus icarus</i>	0	1	1
Gate keeper	<i>Pyronia tithonus</i>	6	7	3
Small skipper	<i>Thymelicus sylvestris</i>	4	2	1
Red admiral	<i>Vanessa atalanta</i>	4	4	1
Time of survey		14:00 – 15:45	11:00 – 13:00	10:45 – 13:00
Weather conditions		Overcast and muggy	Sunny spells with broken cloud	Sunny spells
Air temperature		22c	21c	17
Beaufort scale		1 - 2	2 - 3	3 - 4