

**APPENDIX 10.19**

**RESULTS OF THE GREAT CRESTED NEWT SURVEYS OF PONDS  
IN THE VICINITY OF THE PROPOSED MERSEY GATEWAY JUNCTION IMPROVEMENTS**

<b>TABLE 1. POND NUMBER = 1 NUMBER OF BOTTLE TRAPS = 23 LOCATION: JUNCTION 11a OF M56 (POND IN PLAYING FIELD)</b>										
<b>Survey method</b>	<b>Date set</b>	<b>Date read</b>	<b>GCN</b>	<b>SN</b>	<b>PN</b>	<b>CF</b>	<b>CFT</b>	<b>CT</b>	<b>CTT</b>	<b>Fish</b>
Bottle trap	10 <sup>th</sup> May 07	11 <sup>th</sup> May 07	0	0	0	0	100+	0	0	9
Bottle trap	13 <sup>th</sup> May 07	14 <sup>th</sup> May 07	0	0	0	0	1	0	0	6
Bottle trap	14 <sup>th</sup> May 07	15 <sup>th</sup> May 07	0	0	0	0	0	0	12	11
Bottle trap	16 <sup>th</sup> June 07	17 <sup>th</sup> June 07	0	0	0	0	2	0	15	24
Egg search	All dates	All dates	0	0		-	-	-	-	-

<b>TABLE 1 CONTINUED. POND NUMBER = 2 NUMBER OF BOTTLE TRAPS = 37 LOCATION: JUNCTION 11a OF M56 (POND BY MOTORWAY)</b>										
<b>Survey method</b>	<b>Date set</b>	<b>Date read</b>	<b>GCN</b>	<b>SN</b>	<b>PN</b>	<b>CF</b>	<b>CFT</b>	<b>CT</b>	<b>CTT</b>	<b>Fish</b>
Bottle trap	10 <sup>th</sup> May 07	11 <sup>th</sup> May 07	0	9	0	0	50+	0	300+	6
Bottle trap	13 <sup>th</sup> May 07	14 <sup>th</sup> May 07	0	4	0	0	<20	0	<20	3
Bottle trap	14 <sup>th</sup> May 07	15 <sup>th</sup> May 07	0	8	0	0	8	0	29	4
Bottle trap	16 <sup>th</sup> June 07	17 <sup>th</sup> June 07	0	11	0	0	0	0	23	0
Egg search	All dates	All dates	0	0		-	-	-	-	-
Occasional dragonfly and damselfly larvae, Horse Leech, Great Diving Beetle larvae, Water Scorpion and Caddis-fly larvae										

**KEY: - GCN = Great Crested Newt, SN = Smooth Newt, PN = Palmate Newt, CF = Common Frog, CFT = Common Frog tadpole, CT = Common Toad, CTT = Common Toad tadpole.**

TABLE 1 CONTINUED POND NUMBER = 3 NUMBER OF BOTTLE TRAPS = 5 LOCATION: WEST OF JUNCTION 11a, NORTH OF RAILWAY										
Survey method	Date Set	Date read	GCN	SN	PN	CF	CFT	CT	CTT	Fish
Bottle trap	10 <sup>th</sup> May 07	11 <sup>th</sup> May 07	0	0	0	0	0	0	0	0
Bottle trap	13 <sup>th</sup> May 07	14 <sup>th</sup> May 07	0	0	0	0	0	0	0	0
Bottle trap	-	-	-	-	-	-	-	-	-	-
Bottle trap	-	-	-	-	-	-	-	-	-	-
Egg search	All dates	All dates	0	0	0	-	-	-	-	-

TABLE 1 CONTINUED POND NUMBER: 4 NUMBER OF BOTTLE TRAPS = 20 LOCATION: ROCKSAVAGE										
Survey method	Date Set	Date read	GCN	SN	PN	CF	CFT	CT	CTT	Fish
Bottle trap	10 <sup>th</sup> May 07	11 <sup>th</sup> May 07	5 (f), 2 (m)	6	0	0	5	0	0	0
Bottle trap	13 <sup>th</sup> May 07	14 <sup>th</sup> May 07	1 (f)	4	0	0	0	0	0	0
Bottle trap	14 <sup>th</sup> May 07	15 <sup>th</sup> May 07	2 (f)	7	0	0	2	0	0	0
Bottle trap	30 <sup>th</sup> May 07	31 <sup>st</sup> May 07	1 (m) 2 (f)	2	0	0	3	0	0	0
Bottle trap	31 <sup>st</sup> May 07	1 <sup>st</sup> June 07	3 (m) 4 (f)	2	0	0	10+	0	0	0
Bottle trap	1 <sup>st</sup> June 07	2 <sup>nd</sup> June 07	0	1	0	0	1	0	0	0
Egg search	All dates	All dates	Present	Present		-	-	-	-	-

KEY: - GCN = Great Crested Newt, SN = Smooth Newt, PN = Palmate Newt, CF = Common Frog, CFT = Common Frog tadpole, CT = Common Toad, CTT = Common Toad tadpole.

TABLE 1 CONTINUED POND NUMBER: 5 NUMBER OF BOTTLE TRAPS = 18 LOCATION: ROCKSAVAGE										
Survey method	Date Set	Date read	GCN	SN	PN	CF	CFT	CT	CTT	Fish
Bottle trap	10 <sup>th</sup> May 07	11 <sup>th</sup> May 07	1 (f), 2 (m)	13	0	0	0	0	0	0
Bottle trap	13 <sup>th</sup> May 07	14 <sup>th</sup> May 07	1 (m)	3	0	0	0	0	0	0
Bottle trap	14 <sup>th</sup> May 07	15 <sup>th</sup> May 07	2 (m) 3(f)	7	0	0	3	0	0	0
Bottle trap	30 <sup>th</sup> May 07	31 <sup>st</sup> May 07	1 (m) 2 (f)	1	0	0	2	0	0	0
Bottle trap	31 <sup>st</sup> May 07	1 <sup>st</sup> June 07	2 (m) 2 (f)	1	0	0	2	0	0	0
Bottle trap	1 <sup>st</sup> June 07	2 <sup>nd</sup> June 07	3 (f)	2 + 1 t larva	0	0	0	0	0	0
Egg search	All dates	All dates	Present	Present		-	-	-	-	-

TABLE 1. CONTINUED POND NUMBER: 6 NUMBER OF BOTTLE TRAPS = 17 LOCATION: ROCKSAVAGE										
Survey method	Date Set	Date read	GCN	SN	PN	CF	CFT	CT	CTT	Fish
Bottle trap	10 <sup>th</sup> May 07	11 <sup>th</sup> May 07	2 (f), 1 (m)	0	0	0	0	0	0	0
Bottle trap	13 <sup>th</sup> May 07	14 <sup>th</sup> May 07	5 (m)	1	0	0	0	0	0	0
Bottle trap	14 <sup>th</sup> May 07	15 <sup>th</sup> May 07	3 (m) 2 (f)	4	0	0	0	0	0	0
Bottle trap	30 <sup>th</sup> May 07	31 <sup>st</sup> May 07	1 (m) 1 (f)	2	0	0	0	0	0	0
Bottle trap	31 <sup>st</sup> May 07	1 <sup>st</sup> June 07	4 (m) 4 (f)	2	0	0	0	0	0	0
Bottle trap	1 <sup>st</sup> June 07	2 <sup>nd</sup> June 07	3 (m) 4 (f)	3	0	0	0	0	0	0
Egg search	All dates	All dates	Present	Present		-	-	-	-	-

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**TABLE 1. CONTINUED POND NUMBER: 7 (SMALL EASTERN POND) NUMBER OF BOTTLE TRAPS = 3 LOCATION: ROCKSAVAGE**

Survey method	Date Set	Date read	GCN	SN	PN	CF	CFT	CT	CTT	Fish
Bottle trap	10 <sup>th</sup> May 07	11 <sup>th</sup> May 07	1 (f)	0	0	0	0	0	0	0
Bottle trap	13 <sup>th</sup> May 07	14 <sup>th</sup> May 07	1 (f)	0	0	0	0	0	0	0
Bottle trap	14 <sup>th</sup> May 07	15 <sup>th</sup> May 07	2 (f)	1	0	0	0	0	0	0
Bottle trap	30 <sup>th</sup> May 07	31 <sup>st</sup> May 07	0	0	0	0	0	0	0	0
Bottle trap	31 <sup>st</sup> May 07	1 <sup>st</sup> June 07	1 (f)	1	0	0	0	0	0	0
Bottle trap	1 <sup>st</sup> June 07	2 <sup>nd</sup> June 07	1 (f) 1 (m)	0	0	0	0	0	0	0
Egg search	All dates	All dates	Present	0		-	-	-	-	-

**TABLE 1. CONTINUED POND NUMBER: 8 (SMALL CENTRAL POND) NUMBER OF BOTTLE TRAPS = 3 LOCATION: ROCKSAVAGE**

Survey method	Date Set	Date read	GCN	SN	PN	CF	CFT	CT	CTT	Fish
Bottle trap	10 <sup>th</sup> May 07	11 <sup>th</sup> May 07	0	0	0	0	0	0	0	0
Bottle trap	13 <sup>th</sup> May 07	14 <sup>th</sup> May 07	0	1	0	0	0	0	0	0
Bottle trap	14 <sup>th</sup> May 07	15 <sup>th</sup> May 07	1 (f)	1	0	0	0	0	0	0
Bottle trap	30 <sup>th</sup> May 07	31 <sup>st</sup> May 07	0	0	0	0	0	0	0	0
Bottle trap	31 <sup>st</sup> May 07	1 <sup>st</sup> June 07	1 (f)	1	0	0	0	0	0	0
Bottle trap	1 <sup>st</sup> June 07	2 <sup>nd</sup> June 07	1 (f) 1 (m)	0	0	0	0	0	0	0
Egg search	All dates	All dates	Present	0		-	-	-	-	-

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**TABLE 1 CONTINUED POND NUMBER: 9 (SMALL PONDS WEST) NUMBER OF BOTTLE TRAPS = 3 LOCATION: ROCKSAVAGE**

Survey method	Date Set	Date read	GCN	SN	PN	CF	CFT	CT	CTT	Fish
Bottle trap	10 <sup>th</sup> May 07	11 <sup>th</sup> May 07	1 (m)	0	0	0	0	0	0	0
Bottle trap	13 <sup>th</sup> May 07	14 <sup>th</sup> May 07	0	0	0	0	0	0	0	0
Bottle trap	14 <sup>th</sup> May 07	15 <sup>th</sup> May 07	1 (m)	0	0	0	0	0	0	0
Bottle trap	30 <sup>th</sup> May 07	31 <sup>st</sup> May 07	0	0	0	0	0	0	0	0
Bottle trap	31 <sup>st</sup> May 07	1 <sup>st</sup> June 07	0	0	0	0	0	0	0	0
Bottle trap	1 <sup>st</sup> June 07	2 <sup>nd</sup> June 07	0	2	0	0	0	0	0	0
Egg search	All dates	All dates	0	0		-	-	-	-	-

**TABLE 1. CONTINUED POND NUMBER: 10 NUMBER OF BOTTLE TRAPS = 17 LOCATION: ROCKSAVAGE**

Survey method	Date Set	Date read	GCN	SN	PN	CF	CFT	CT	CTT	Fish
Bottle trap	10 <sup>th</sup> May 07	11 <sup>th</sup> May 07	2 (f), 2 (m)	5	0	0	0	0	0	0
Bottle trap	13 <sup>th</sup> May 07	14 <sup>th</sup> May 07	3 (f) 1 (m)	2	0	0	0	0	0	0
Bottle trap	14 <sup>th</sup> May 07	15 <sup>th</sup> May 07	2 (f) 2 (m)	5	0	0	0	0	0	0
Bottle trap	30 <sup>th</sup> May 07	31 <sup>st</sup> May 07	0	1	0	0	0	0	0	0
Bottle trap	31 <sup>st</sup> May 07	1 <sup>st</sup> June 07	2 (f) 2 (m)	3	0	0	4	0	0	0
Bottle trap	1 <sup>st</sup> June 07	2 <sup>nd</sup> June 07	0	1	0	0	0	0	0	0
Egg search	All dates	All dates	Present	Present		-	-	-	-	-

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