

STONY BAY BLOCK

Pre operation March 2013 SMI Report

1. **Operation Name:** Moehau
2. **Size of Operation:** 4485 hectares
3. **Date of Rat indexing:** 12th March 2013
4. **Date of Control Operation:** June 2013
5. **Control Method:** Aerial 1080
6. **Monitoring Staff Used:**

7. **Weather during Monitor:** Fine
8. **Tunnel type:** The Trakka
9. **Number of lines and tunnels per Line:** 15 lines, 10 tunnels
10. **Number of Nights** 1

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Rodent tracking tunnel data recording sheet

Locality:

Date tunnels set:

Overnight weather conditions:

Number of lines

Mean rat tracking rate per line

Mean mouse tracking rate per line

Stony Bay
12-Mar-13
Fine

15

31%

13%

±SE

±SE

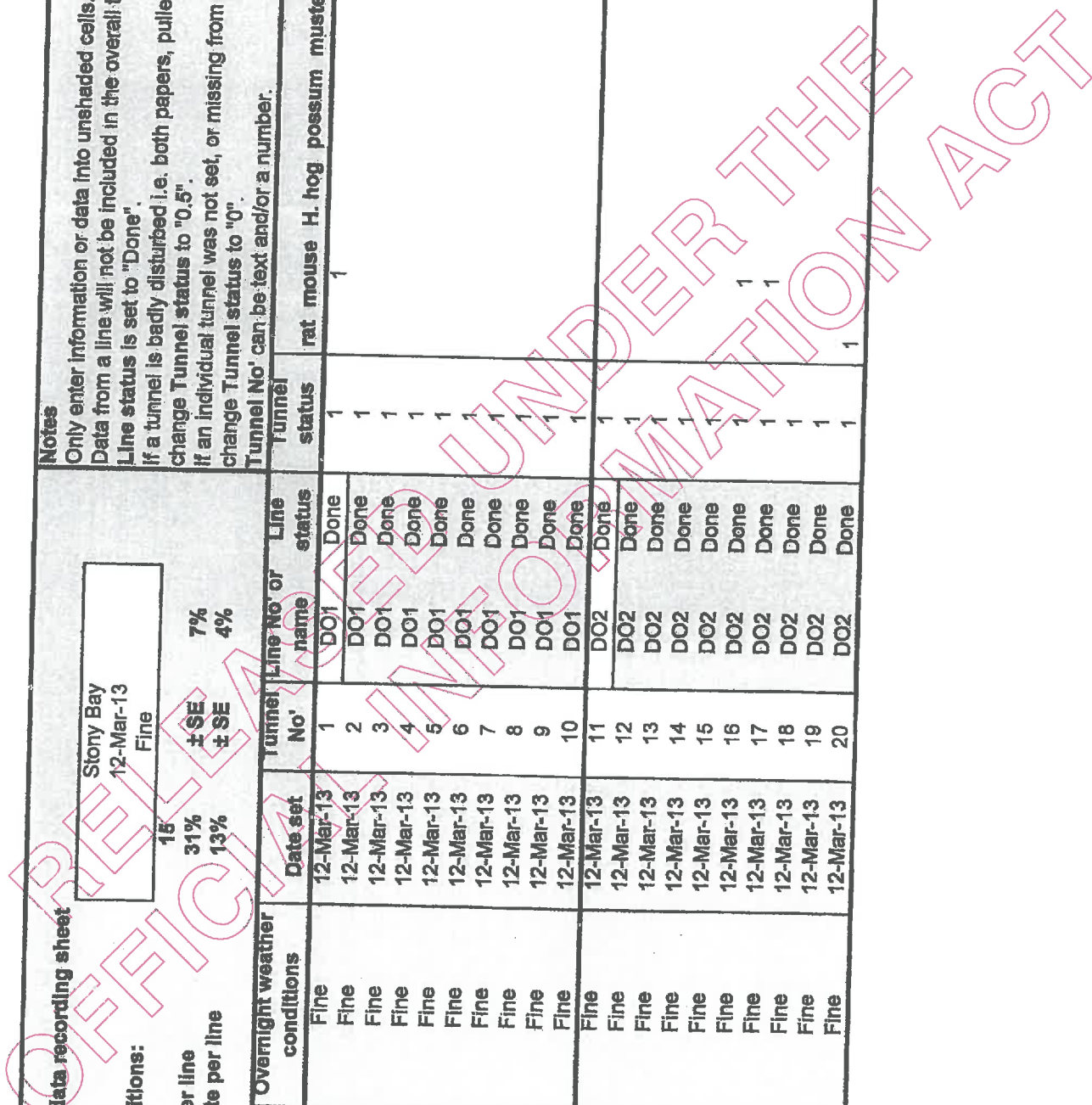
7%

4%

Notes

Only enter information or data into unshaded cells.
Data from a line will not be included in the overall tracking rate until
Line status is set to "Done".
If a tunnel is badly disturbed i.e. both papers, pulled out,
change Tunnel status to "0.5".
If an individual tunnel was not set, or missing from a line that was done,
change Tunnel status to "0".
Tunnel No' can be text and/or a number.

Locality	Overnight weather conditions	Date set	Tunnel No'	Line name	Line status	Tunnel status	rat	mouse	H. hog	possum	mustelid	other	Observer
Stony Bay	Fine	12-Mar-13	1	DO1	Done	1	1						
Stony Bay	Fine	12-Mar-13	2	DO1	Done	1						1	
Stony Bay	Fine	12-Mar-13	3	DO1	Done	1						1	
Stony Bay	Fine	12-Mar-13	4	DO1	Done	1						1	
Stony Bay	Fine	12-Mar-13	5	DO1	Done	1						1	
Stony Bay	Fine	12-Mar-13	6	DO1	Done	1						1	
Stony Bay	Fine	12-Mar-13	7	DO1	Done	1						1	
Stony Bay	Fine	12-Mar-13	8	DO1	Done	1						1	
Stony Bay	Fine	12-Mar-13	9	DO1	Done	1						1	
Stony Bay	Fine	12-Mar-13	10	DO1	Done	1						1	
Stony Bay	Fine	12-Mar-13	11	DO2	Done	1						1	
Stony Bay	Fine	12-Mar-13	12	DO2	Done	1						1	
Stony Bay	Fine	12-Mar-13	13	DO2	Done	1						1	
Stony Bay	Fine	12-Mar-13	14	DO2	Done	1						1	
Stony Bay	Fine	12-Mar-13	15	DO2	Done	1						1	
Stony Bay	Fine	12-Mar-13	16	DO2	Done	1						1	
Stony Bay	Fine	12-Mar-13	17	DO2	Done	1						1	
Stony Bay	Fine	12-Mar-13	18	DO2	Done	1						1	
Stony Bay	Fine	12-Mar-13	19	DO2	Done	1						1	
Stony Bay	Fine	12-Mar-13	20	DO2	Done	1						1	



Locality	Overnight weather conditions	Date set	Tunnel No'	Line No' of name	Line status	Tunnel status	rat	mouse	H. hog	possum	mustelid	other	Observer
Story Bay	Fine	12-Mar-13	21	D03	Done	1						1	
Story Bay	Fine	12-Mar-13	22	D03	Done	1						1	
Story Bay	Fine	12-Mar-13	23	D03	Done	1							
Story Bay	Fine	12-Mar-13	24	D03	Done	1							
Story Bay	Fine	12-Mar-13	25	D03	Done	1							
Story Bay	Fine	12-Mar-13	26	D03	Done	1							
Story Bay	Fine	12-Mar-13	27	D03	Done	1							
Story Bay	Fine	12-Mar-13	28	D03	Done	1							
Story Bay	Fine	12-Mar-13	29	D03	Done	1							
Story Bay	Fine	12-Mar-13	30	D03	Done	1							
Story Bay	Fine	12-Mar-13	31	D04	Done	1							
Story Bay	Fine	12-Mar-13	32	D04	Done	1							
Story Bay	Fine	12-Mar-13	33	D04	Done	1							
Story Bay	Fine	12-Mar-13	34	D04	Done	1							
Story Bay	Fine	12-Mar-13	35	D04	Done	1							
Story Bay	Fine	12-Mar-13	36	D04	Done	1							
Story Bay	Fine	12-Mar-13	37	D04	Done	1							
Story Bay	Fine	12-Mar-13	38	D04	Done	1							
Story Bay	Fine	12-Mar-13	39	D04	Done	1							
Story Bay	Fine	12-Mar-13	40	D04	Done	1							
Story Bay	Fine	12-Mar-13	41	D05	Done	1							
Story Bay	Fine	12-Mar-13	42	D05	Done	1							
Story Bay	Fine	12-Mar-13	43	D05	Done	1							
Story Bay	Fine	12-Mar-13	44	D05	Done	1							
Story Bay	Fine	12-Mar-13	45	D05	Done	1							
Story Bay	Fine	12-Mar-13	46	D05	Done	1							
Story Bay	Fine	12-Mar-13	47	D05	Done	1							
Story Bay	Fine	12-Mar-13	48	D05	Done	1							
Story Bay	Fine	12-Mar-13	49	D05	Done	1							
Story Bay	Fine	12-Mar-13	50	D05	Done	1							

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Locality	Overnight weather conditions	Date set	Tunnel No'	Line No' or name	Line status	Tunnel status	rat mouse	H. hog	possum	mustelid	other	Observer
Stony Bay	Fine	12-Mar-13	51	M	Done	1	1				1	
Stony Bay	Fine	12-Mar-13	52	M	Done	1		1				
Stony Bay	Fine	12-Mar-13	53	M	Done	1		1				
Stony Bay	Fine	12-Mar-13	54	M	Done	1					1	
Stony Bay	Fine	12-Mar-13	55	M	Done	1	1					
Stony Bay	Fine	12-Mar-13	56	M	Done	1					1	
Stony Bay	Fine	12-Mar-13	57	M	Done	1					1	
Stony Bay	Fine	12-Mar-13	58	M	Done	1					1	
Stony Bay	Fine	12-Mar-13	59	M	Done	1		1				
Stony Bay	Fine	12-Mar-13	60	M	Done	1		1				
Stony Bay	Fine	12-Mar-13	61	RF	Done	1					1	
Stony Bay	Fine	12-Mar-13	62	RF	Done	1					1	
Stony Bay	Fine	12-Mar-13	63	RF	Done	1					1	
Stony Bay	Fine	12-Mar-13	64	RF	Done	1	1					
Stony Bay	Fine	12-Mar-13	65	RF	Done	1					1	
Stony Bay	Fine	12-Mar-13	66	RF	Done	1					1	
Stony Bay	Fine	12-Mar-13	67	RF	Done	1					1	
Stony Bay	Fine	12-Mar-13	68	RF	Done	1					1	
Stony Bay	Fine	12-Mar-13	69	RF	Done	1	1					
Stony Bay	Fine	12-Mar-13	70	RF	Done	1					1	
Stony Bay	Fine	12-Mar-13	71	RO1	Done	1					1	
Stony Bay	Fine	12-Mar-13	72	RO1	Done	1					1	
Stony Bay	Fine	12-Mar-13	73	RO1	Done	1					1	
Stony Bay	Fine	12-Mar-13	74	RO1	Done	1					1	
Stony Bay	Fine	12-Mar-13	75	RO1	Done	1					1	
Stony Bay	Fine	12-Mar-13	76	RO1	Done	1					1	
Stony Bay	Fine	12-Mar-13	77	RO1	Done	1					1	
Stony Bay	Fine	12-Mar-13	78	RO1	Done	1					1	
Stony Bay	Fine	12-Mar-13	79	RO1	Done	1					1	
Stony Bay	Fine	12-Mar-13	80	RO1	Done	1					1	

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Locality	Overnight weather conditions	Date set	Tunnel No'	Line No' or name		Tunnel status	rat	mouse	H. hog	possum	mustelid	other	Observer
				name	status								
Stony Bay	Fine	12-Mar-13	81	RO2	Done	1	1						
Stony Bay	Fine	12-Mar-13	82	RO2	Done	1	1						
Stony Bay	Fine	12-Mar-13	83	RO2	Done	1							
Stony Bay	Fine	12-Mar-13	84	RO2	Done	1							
Stony Bay	Fine	12-Mar-13	85	RO2	Done	1	1						
Stony Bay	Fine	12-Mar-13	86	RO2	Done	1							
Stony Bay	Fine	12-Mar-13	87	RO2	Done	1							
Stony Bay	Fine	12-Mar-13	88	RO2	Done	1							
Stony Bay	Fine	12-Mar-13	89	RO2	Done	1							
Stony Bay	Fine	12-Mar-13	90	RO2	Done	1							
Stony Bay	Fine	12-Mar-13	91	RO3	Done	1							
Stony Bay	Fine	12-Mar-13	92	RO3	Done	1	1						
Stony Bay	Fine	12-Mar-13	93	RO3	Done	1		1					
Stony Bay	Fine	12-Mar-13	94	RO3	Done	1							
Stony Bay	Fine	12-Mar-13	95	RO3	Done	1	1						
Stony Bay	Fine	12-Mar-13	96	RO3	Done	1							
Stony Bay	Fine	12-Mar-13	97	RO3	Done	1							
Stony Bay	Fine	12-Mar-13	98	RO3	Done	1							
Stony Bay	Fine	12-Mar-13	99	RO3	Done	1	1						
Stony Bay	Fine	12-Mar-13	100	RO3	Done	1							
Stony Bay	Fine	12-Mar-13	101	RO4	Done	1							
Stony Bay	Fine	12-Mar-13	102	RO4	Done	1							
Stony Bay	Fine	12-Mar-13	103	RO4	Done	1							
Stony Bay	Fine	12-Mar-13	104	RO4	Done	1							
Stony Bay	Fine	12-Mar-13	105	RO4	Done	1							
Stony Bay	Fine	12-Mar-13	106	RO4	Done	1	1						
Stony Bay	Fine	12-Mar-13	107	RO4	Done	1							
Stony Bay	Fine	12-Mar-13	108	RO4	Done	1							
Stony Bay	Fine	12-Mar-13	109	RO4	Done	1							
Stony Bay	Fine	12-Mar-13	110	RO4	Done	1							

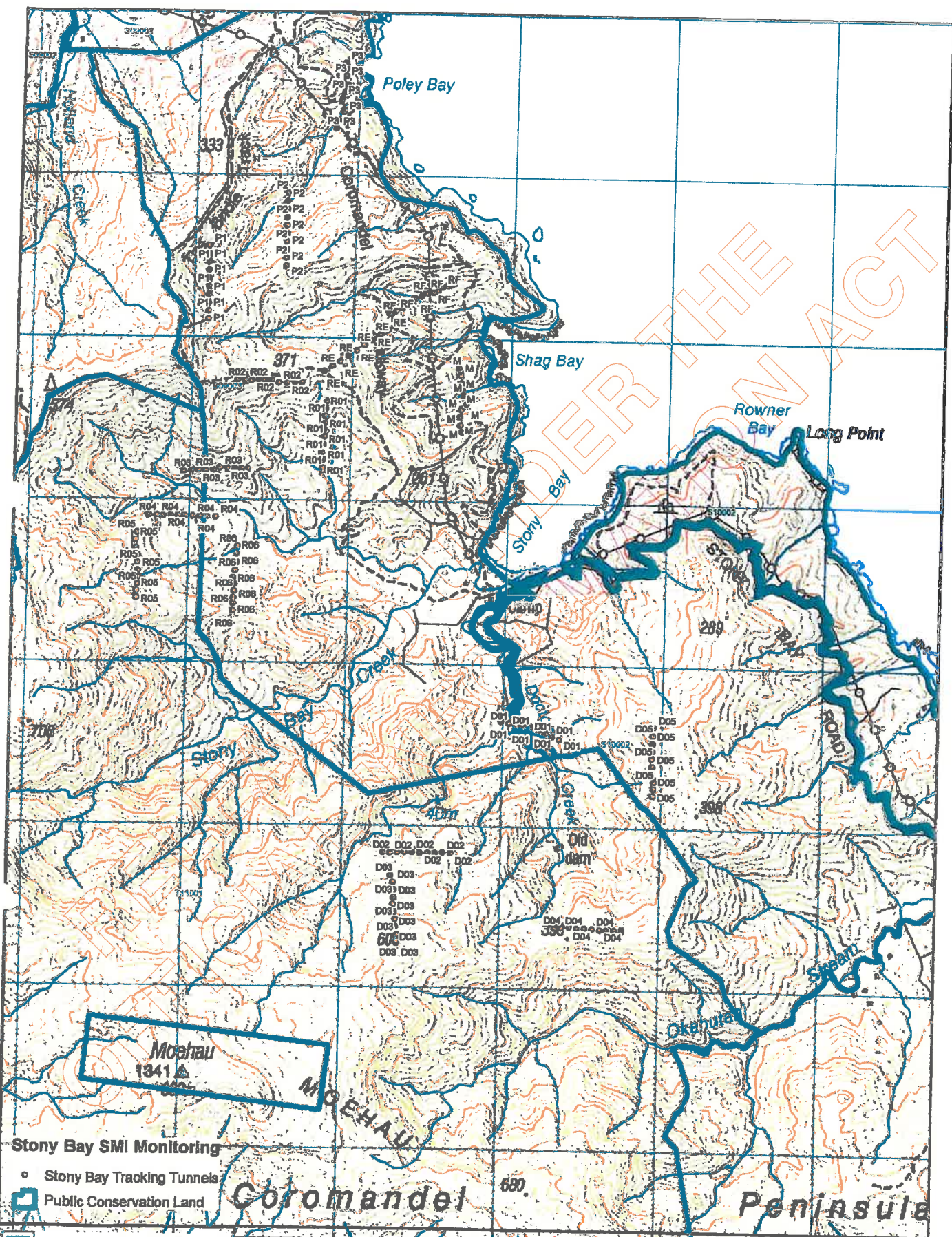
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Locality	Overnight weather conditions	Date set	Tunnel No'	Line No' or name	Line status	Tunnel status	rat	mouse	H. hog	possum	mustelid	other	Observer
Stony Bay	Fine	12-Mar-13	141	P1	Done	1	1						
Stony Bay	Fine	12-Mar-13	142	P1	Done	1	1						
Stony Bay	Fine	12-Mar-13	143	P1	Done	1	1						
Stony Bay	Fine	12-Mar-13	144	P1	Done	1	1						
Stony Bay	Fine	12-Mar-13	145	P1	Done	1	1					1	
Stony Bay	Fine	12-Mar-13	146	P1	Done	1	1						
Stony Bay	Fine	12-Mar-13	147	P1	Done	1	1						
Stony Bay	Fine	12-Mar-13	148	P1	Done	1	1						
Stony Bay	Fine	12-Mar-13	149	P1	Done	1	1					1	
Stony Bay	Fine	12-Mar-13	150	P1	Done	1	1						

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Locality	Overnight weather conditions	Date set	Tunnel No'	Line No' of name	Line status	Tunnel status	rat	mouse	H. hog	possum	mustelid	other	Observer
Stony Bay	Fine	12-Mar-13	111	RO5	Done	1	1						
Stony Bay	Fine	12-Mar-13	112	RO5	Done	1	1						
Stony Bay	Fine	12-Mar-13	113	RO5	Done	1	1						
Stony Bay	Fine	12-Mar-13	114	RO5	Done	1	1						
Stony Bay	Fine	12-Mar-13	115	RO5	Done	1	1					1	
Stony Bay	Fine	12-Mar-13	116	RO5	Done	1	1						
Stony Bay	Fine	12-Mar-13	117	RO5	Done	1	1						
Stony Bay	Fine	12-Mar-13	118	RO5	Done	1	1						
Stony Bay	Fine	12-Mar-13	119	RO5	Done	1	1						
Stony Bay	Fine	12-Mar-13	120	RO5	Done	1	1						
Stony Bay	Fine	12-Mar-13	121	RO6	Done	1	1					1	
Stony Bay	Fine	12-Mar-13	122	RO6	Done	1	1						
Stony Bay	Fine	12-Mar-13	123	RO6	Done	1	1						
Stony Bay	Fine	12-Mar-13	124	RO6	Done	1	1						
Stony Bay	Fine	12-Mar-13	125	RO6	Done	1	1						
Stony Bay	Fine	12-Mar-13	126	RO6	Done	1	1					1	
Stony Bay	Fine	12-Mar-13	127	RO6	Done	1	1						
Stony Bay	Fine	12-Mar-13	128	RO6	Done	1	1						
Stony Bay	Fine	12-Mar-13	129	RO6	Done	1	1						
Stony Bay	Fine	12-Mar-13	130	RO6	Done	1	1						
Stony Bay	Fine	12-Mar-13	131	SO	Done	1	1						
Stony Bay	Fine	12-Mar-13	132	SO	Done	1	1						
Stony Bay	Fine	12-Mar-13	133	SO	Done	1	1						
Stony Bay	Fine	12-Mar-13	134	SO	Done	1	1						
Stony Bay	Fine	12-Mar-13	135	SO	Done	1	1						
Stony Bay	Fine	12-Mar-13	136	SO	Done	1	1						
Stony Bay	Fine	12-Mar-13	137	SO	Done	1	1						
Stony Bay	Fine	12-Mar-13	138	SO	Done	1	1						
Stony Bay	Fine	12-Mar-13	139	SO	Done	1	1						
Stony Bay	Fine	12-Mar-13	140	SO	Done	1	1					1	

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Stony Bay SMI Monitoring

- Stony Bay Tracking Tunnels
- Public Conservation Land

Department of Conservation
Te Papa Ataurangi

1:21,044 @ A3



Stony Bay SMI monitor lines 2013

Compiled by B Leckford Coromandel Field base
Date: 20/09/2013

Aerial photography flown 2002/05
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Cartorial boundaries are sourced from LINZ
are approximate only and are subject to
This information sourced from LINZ 2013 and correct at May