

## PARTICULARS OF HAULS—continued.

Hauls	Date.	Hour.	Locality.	Direction trawled.	Distance from Shore in Miles.	Depth in Fathoms.	Nature of Bottom.
52	3 April, 1900	10 a.m. to 10.40 a.m.	Off All Day's Bay	N. $\frac{3}{4}$ W.	..	5 to 3	Sand and stone.
53	"	11.30 a.m. to 12.30 p.m.	Four miles and a half east of Lookout Bluff	S. $\frac{1}{4}$ W.	4 $\frac{1}{2}$	13 to 12	Coarse sand.
54	"	8.15 a.m. to 8.45 a.m.	Off Moeraki Heads	S. $\frac{1}{4}$ W.	..	13	Sand and shell.
55	"	1.50 p.m. to 2.50 p.m.	Abreast of Ahuriri Rock	E.	..	13	Sand.
56	"	10.25 a.m. to 11 a.m.	East of Taiaroa Head	N.	..	12 to 16	Soft sand.
57	"	1 hour ..	"	N.	..	35 to 31	Sand and shell.
58	"	1.25 p.m. to 2.25 p.m.	North-east of Taiaroa Head	N. W. by N. $\frac{1}{4}$ N.	..	48 to 41	"
59	"	4.5 p.m. to 4.35 p.m.	Two miles and a half north of Taiaroa Head	S. W. $\frac{1}{2}$ S.	..	14 to 12	Soft sand.
60	"	9.5 a.m. to 10.20 a.m.	N. N. E. of Taiaroa Head	N. $\frac{1}{2}$ E.	..	18 to 20	Sand.
61	"	12.25 p.m. to 12.45 p.m.	Kartiki Bay	N.	..	6	Sand and rock.
62	"	3.25 p.m. to 5.25 p.m.	Off Teeth Rocks	S. E. $1\frac{1}{2}$ S.	..	12 to 13	Sand.
63	"	7.40 a.m. to 8.10 a.m.	Blueskin Bay and Purakanui Inlet	N. E. by N. $\frac{1}{4}$ N.	..	6	Soft sand.
64	"	8.30 a.m. to 9.50 a.m.	Blueskin Bay	Round Bay	..	11	"
65	"	2.35 p.m. to 3.5 p.m.	Wicklife Bay	In Blueskin Bay	..	7 to 6	Sand.
66	"	1 hour 20 minutes	Off Hayward Point	..	..	9	Soft sand.
67	"	5 p.m. to 6.30 p.m.	Blueskin Bay	..	..	13	Sand.
68	"	20 minutes	Six miles north of Taiari River	..	..	15	"
69	"	12.30 p.m.	South of Taiari Island	..	..	11	"
70	"	..	Off Coal Point	S. $\frac{1}{2}$ E.	..	..	Rocks.
71	"	4.30 p.m. to 6 p.m.	Between Waipapapa Point and Dog Island	..	..	9	Soft sand.
72	"	..	Toitoti Bay	..	..	7	Rock.
73	"	9.50 a.m.	..	..	..	6	Sand.
74	"	10.25 a.m. to 11.55 a.m.	Toitoti Bay, close in to mouth of Mataura River	..	..	6 to 5	Fine sand.
75	"	12.20 p.m. to 1.20 p.m.	Abreast of Murray Bay, Stewart Island	..	..	7	Sand.
76	"	11.10 a.m. to 11.40 a.m.	Port William, Stewart Island	..	..	8 to 9	Sand and rock.
77	"	1 hour	Paterson's Inlet, off Abraham Bay, Stewart Island	..	..	3 $\frac{1}{2}$ to 5	Soft sand.
78	"	20 minutes	Off "The Neck," Stewart Island	S.	..	4 $\frac{1}{2}$	Sand and rock.
79	"	1 hour	Pegasus Inlet, Stewart Island	..	..	17	"
80	"	25 minutes	Mason Bay, Stewart Island	..	..	19	Sand and mud.
81	"	5.55 a.m. to 6.25 a.m.	Continuation of preceding haul	..	..	9	Sand.
82	"	1 hour	Off Pahia Point..	N. W. $\frac{3}{4}$ N.	..	10	Soft sand.
83	"	1 $\frac{1}{2}$ hours	Tewaeae Bay	E. S. E.	..	25 to 23	Fine sand.
84	"	3.30 p.m. to 5 p.m.	..	..	..	8 to 7	Soft sand.
85	"	1 hour	"	..	..	8	"
86	"	7.15 a.m. to 8.45 a.m.	"	..	..	8 to 7	"
87	"	9.30 a.m. to 11.30 a.m.	"	..	..	7	"
88	"	1 $\frac{1}{2}$ hours	"	S. E. $\frac{3}{4}$ E.	..	7 to 6	"
89	"	1.45 p.m. to 3 p.m.	"	S. E. by S. $\frac{3}{4}$ S.	..	6 to 7	"
90	"	1 $\frac{1}{2}$ hours	Riverton Bay, west of New River	..	..	7 to 6	Sand and fine gravel.
91	"	2.15 p.m. to 3.45 p.m.	Middle Riverton Bay	Towards Riverton Bar	..	5 to 3 $\frac{1}{2}$	Sand.
92	"	1 $\frac{1}{2}$ hours	Close in to Riverton Bar	S. E. by S. $\frac{3}{4}$ S.	..	2 $\frac{1}{2}$	Soft sand and gravel.
93	"	8.15 a.m. to 10.15 a.m.	East of Timaru	E. $\frac{1}{2}$ N. and S. W. by S.	..	18 to 22	Soft sand.
94	"	11 a.m. to 1 p.m.	Off Timaru	W. by S. $\frac{1}{4}$ S.	..	18 to 13	"
95	"	1 p.m. to 3 p.m.	"	S. W. by W.	..	13 to 12	"
96	"	3.15 p.m. to 4.45 p.m.	"	N. W. $\frac{3}{4}$ W.	..	12 to 11	"
97	1 May, 1900	7.45 a.m. to 8.45 a.m.	Off St. Andrew's	S. E. by S. $\frac{1}{4}$ S.	4	10 $\frac{1}{2}$ to 12	Sand.
98	"	10 a.m. to 12.30 p.m.	Continuation of preceding haul	S. E. by E. $\frac{1}{4}$ E. and N. E. by E.	..	12 to 12 $\frac{1}{2}$	"
99	"	12.45 p.m. to 2.45 p.m.	"	E. by S. and N. E. $\frac{3}{4}$ E.	..	12 $\frac{1}{2}$ to 14	"
100	"	3 p.m. to 4.30 p.m.	"	W.	..	13 to 11	Soft sand.
101	"	4.30 a.m. to 7 a.m.	Off Okain's Bay	N. W. $\frac{1}{4}$ W.	..	13 to 11	"
102	"	7 a.m. to 9.30 a.m.	"	S. W. $\frac{1}{4}$ S.	5	10 to 13	"
103	"	10 a.m. to 1 p.m.	Off Lyttelton	N. W. $\frac{3}{4}$ N. and S. W. by S. $\frac{1}{4}$ S.	..	13 to 11	Mud.