

8/12/61

Chas. Martin gave demonstration with his Steelweld back hoe. It has 19 ft boom, 2 ft bucket with 5-9" tines. It is on separate 2 wheel dolly towed, & powered by a farm tractor.

He dug at his home at Montross Bay a hole 10 ft deep in rather soft mud & clay in 35 min. Quite a few boulders up to 10" dia were present and came out easily. Machine can dig 15 ft deep if necessary.

A skilled operator can make face of hole toward machine vertical. The far face may be 20° from vertical. His hole was 2' x 3' at bottom, determined by bucket size & length of tines. Hole about 5 ft long at top.

He thinks he can do 6 holes in hard material at Dennistown in an 8 hour day easily. Charge \$2/15/- per hour.

His crane is an RB21 and charge is \$4/10/- per hour. He thinks only 10 min to set up pole but about an hour to complete ramping while crane holds pole.

He has an Ace back hole with 13ft boom, but it is too small for digging 9ft holes properly. Using Steelsweld backhoe he thinks 25 days work at 8 hours a day would cover the 9ft holes and anchor trenches. This is 200 hours @ £2/15/- hour = £550

Can start work about 18 Dec 1961 and work 6 days a week, making 4 weeks work. Be finished by middle of January with digging. He must cover holes left open with logs from felled trees.



COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION

TASMANIAN REGIONAL LABORATORY

TELEPHONES: B 2786. B 2787

22nd December 1961

"STOWELL".

STOWELL AVENUE.
HOBART, TAS.

Mr. Charles T. Martin
2 Penguin Drive
GLENORCHY, Tasmania

Dear Mr. Martin:

This letter confirms the details of our conversation this morning. The work is to be done on a flat plain at Dennistoun, near Bothwell. It consists of the following:

128 Holes for large poles. Each hole to be a minimum of 20 inches wide and 24 inches long at the bottom which is to be at a depth of ten feet below the surface. The centre of bottom is to be five feet due west of white peg. Top of hole is to be approximately 2 feet wide by 6 feet long in an east/west direction. All material from hole to be placed at south side of hole.

144 Trenches for anchor logs. Each trench to be 18 inches wide by 48 inches long and 30 inches deep. Centre of trench to be along line and midway between small white pegs ten feet apart. All material from trench to be placed on side of hole away from large yellow peg.

All digging to be performed by Steelweld type Back Hoe in accordance with such further details as I deem necessary. All work to be performed by 31st January 1962. Price for performing the above work to be £1000 (One Thousand Pounds) payable within ten days of satisfactory completion of work. A map showing detailed layout of pegs in paddocks will be supplied by me upon acceptance of the above by you. Please return one copy of this letter with your signature at the appropriate place below.

Yours faithfully,

Grote Reber
Grote Reber

I hereby accept the above

Charles T. Martin

Charles T. Martin, Contractor

Date: 2/4/62

Sent check # 043161 for £753/17/6

16th March 1962

Mr. Martin:

Enclosed is a check covering final payment on the digging at Bothwell. Please send a receipt for the entire sum to me at C. S. I. R. O., Stowell Ave., Hobart. The work was satisfactory and well done. I am quite pleased. As of last Wednesday, all the tall poles are up and work is going ahead on the posts and trusses. When the entire job is finished and operating I'd like to have you come around and see it.

Grote Reber
Grote Reber

(over)

Apparently I paid him \$500 on account in late February
or early March. There were \$215/17/6 extras associated
with blasting and removing solid sandstone from bottoms
of holes at east side of establishment. He also charged
me for jack-hammer work loosening tight gravel at
bottoms of several holes.

Phone 7 9192



2 Penguin Drive
Glenorchy

No

19/3/1962

RECEIVED from

Grant Keher C.S.I.R.O.

the sum of

Twelve Shillings & Gilly Three

pounds

14/6

shillings

pence

CHAS. T. MARTIN CONSTRUCTIONS

Per

Grant



Phone : 7 9192

Dr. to **CHAS. T. MARTIN CONSTRUCTIONS**
BUILDERS AND CIVIL CONTRACTORS

BULLDOZING
EXCAVATING
TRENCHING
MODERN EARTH
MOVING EQUIPMENT
FOR HIRE

2 PENGUIN DRIVE, GLENORCHY, TASMANIA

M. C. S. I. R. O.
Per Dr. Kleber

Statement of work and Plant Hire for the month of January 19 62.

CK 80 854

To Hire	Description and General	Time Unit	Rate per Hr.	£	s.	d.
	Compressor + Operator.					
No 442	24/1/62 - Operating	6 hrs.	2/15/0	16	10	0
	Contage Returns.			13	9	0
	Water pump.	8 hrs	2/10/0	2	10	0
	1 Core Jolly			7	8	9
	3 Coils Fork-hand rocks				4	9
	1/2 Roll of Corduroy - 1 Pilebars			3	1	0
	100 Dets.				17	6
No 443	25/1/62 - Operating	10 1/2 hrs	2/15/0	28	17	6
	Water pump.	10 1/2 hrs	6/3.	3	5	6
No 444	26/1/62 - Operating	10 1/2 hrs	2/15/0	28	17	6
	Water pump.	10 1/2 hrs	6/3.	3	5	6
No 445	29/1/62 - Operating	11 hrs	2/15/0	30	5	0
	Water pump.	11 hrs	6/3.	3	8	9
No 446	31/1/62 - Operating	11 hrs	2/15/0	30	5	0
	Water pump.	11 hrs	6/3	3	8	9
No 447	1/2/62 - Operating	8 hrs.	2/15/0	22	0	0
	Water pump	8 hrs	6/3.	2	10	0
	plus 100 m. Explosives			1	3	6
				201	11	0

Order No. N^o 82

Phone : 7 9192

Dr. to **CHAS. T. MARTIN CONSTRUCTIONS**
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BULLDOZING
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FOR HIRE

2 PENGUIN DRIVE, GLENORCHY, TASMANIA

M CSIRO Department
Seismic Survey Station

Statement of work and Plant Hire for the month of Feb March 19 62

CK 80 8846

To Hire	Description and General	Time Unit	Rate per Hr.	£	s.	d.
	Compound + Opnated -	8 1/2 hrs	@ 2/15/0	25	0	0
	Cartage to Rothwell			13	9	0
	Cartage + Return					
Machine	Steelmold	1	2/15/0	2	15	0
Pump	Alex Centrifugal	3 1/2 days	2/10/0	8	15	0
Pump	1 chp pump	5 1/2 days	@ 1/5/0	14	7	6
				52	16	6
	Carried forward			201	11	0
	Balance of Contract Price			9500	0	0
				7	153	17 6

Order No. N^o 89