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555001 TCR 74-1055

The Mount Lyell Mining & Railway Company Ltd.

Telephone:

Queenstown 711111

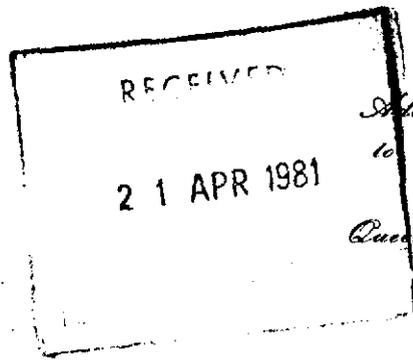
Telegrams:

'Mountlyell', Queenstown

Telex:

59065

Ref. RMDM/mjh



Address all communications to the General Manager

Queenstown, Tasmania 7467

15th April, 1981

Mr. A. Hawkins,
Benders Spreading Services,
P.O. Box 259,
MOONAH Tasmania 7009

Dear Sir,

Hogs Back Quartzite Deposit

In response to your telephone enquiry, please find enclosed copies of data relating to a diamond drill hole drilled in 1974 by C.G.F.A.-Mount Lyell to test the above deposit. Included are the geological drill log and assays, as well as a plan and section of the drill hole. You are welcome to inspect the drill core which is stored in our mine core shed.

Yours faithfully,

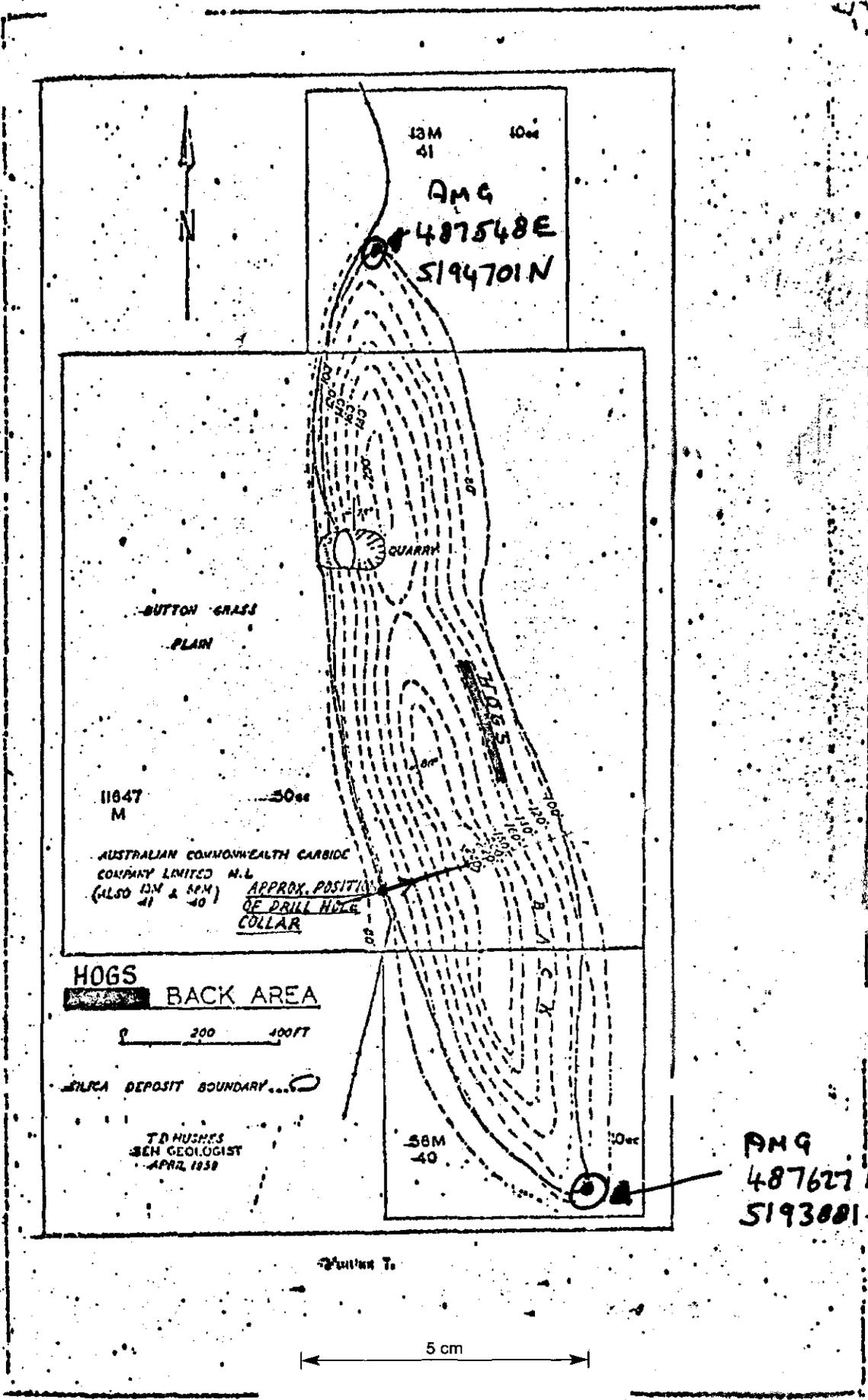
W.P.A.

(R. M. Patter)
General Manager



AMG REFERENCE POINTS ADDED

Referred to in: Unpubl. Rep. 1981/29. The Hogs Back silica deposit, Hastings, southern Tasmania, by T. G. Summons.

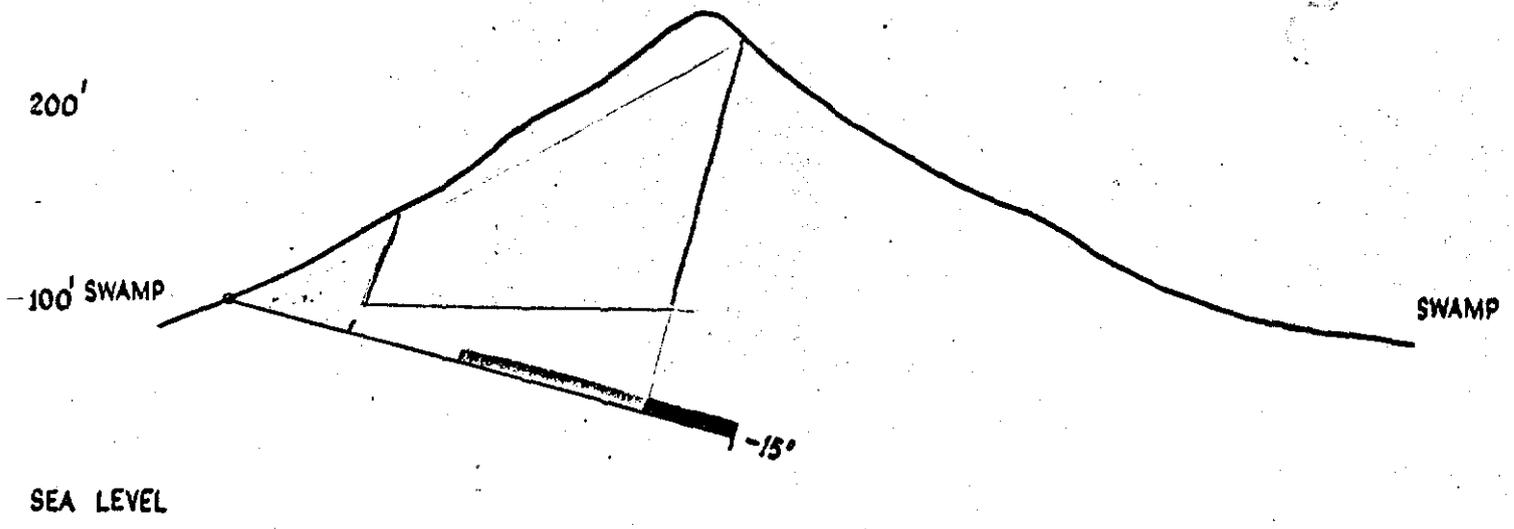


AMG REFERENCE POINTS ADDED

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SECTION OF HOGS BACK SHOWING DRILL HOLE H.B.1



SCALE: 1" = 100'

5 cm

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DIAMOND DRILL RECORD

										To test quality and potential of the Hogs Back Quartzite deposit.										
Location	Hastings Area - 1/2 mile north of North Lure Road																			
Level																				
Co-ordinates																				
Collar R.L.																				
Length	81.08 m (266 ft.)																			
Survey Depth																				
Bearing																				
Inclination	-15°																			
Rod Size											Comments									
Machine																				
Logged by	K.O. Reid																			
1:500 Plans																				
1:500 Sections																				
										Commenced					15th January, 1974					
										Completed					28th January, 1974					

100

ADVANCE		RECOVERY		ASSAYS								BULK ASSAYS								REMARKS							
From	To	m.	%	From	To	m.	%Cu	%FeS ₂	Au _{gm/m³}	Ag _{gm/m³}					From	To	m.	%Cu	%FeS ₂		Au _{gm/m³}	Ag _{gm/m³}					
0	3.05	0.70	23																								
	4.83	0.58	32																								
	7.92	0.61	20																								
	9.98	0.50	24																								
	10.97	0.55	86																								
	12.42	1.02	70																								
	13.72	1.099	84																								
	16.76	2.42	89																								
	17.91	0.73	53																								
	18.52	0.42	69																								
	19.35	0.75	95																								
	19.96	0.61	100																								
	21.41	1.36	94																								
	23.16	1.26	72																								
	25.60	2.42	99																								
	26.21	0.55	90																								
	27.13	0.91	100																								
*	29.26	2.16	100																								* Adjustment to core
*	30.02	0.82	100																								recovery due to
	32.31	2.30	100																								minor errors in
	35.36	2.80	92																								placement of core
	36.12	0.74	97																								blocks.
	36.58	0.42	91																								
	38.40	1.83	100																								
	40.84	1.80	74																								
	41.45	0.53	87																								
	44.50	2.89	95																								
	45.16	3.33	91																								
	49.68	1.38	91																								
	50.60	0.61	66																								
	51.05	0.35	78																								
*	52.12	1.11	100																								
	53.10	0.82	88																								
	53.64	0.45	83																								
	56.08	2.33	95																								
*	56.46	0.35	100																								
*	58.67	2.33	100																								
*	59.74	1.01	100																								
	62.79	2.42	79																								
	64.31	1.56	100																								
*	65.53	1.21	100																								
	66.44	0.77	85																								
	67.67	0.22	18																								
	68.95	0.37	31																								
	70.71	0.69	38																								
	72.54	0.40	22																								
	73.76	0.25	20																								

A 66701 74.98 0.54 44
76.20 0.30 25
78.03 0.12 17

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THE MOUNT LYELL MINING AND RAILWAY COMPANY LIMITED

TELEX MESSAGE

Wt sent down to U/S Telex.

Date 6.6.74

Addressee CONGOLD

Telex No. AA 20373

ATTENTION: K. CANNON

HOGS BACK QUARTZITE DEPOSIT

R.G. LONG REPORT OF FEBRUARY 1974 INDICATES ABOV 8,000 TONNES OF QUARTZITE ABOVE PLAIN LEVEL.

DRILL HOLE HB1 ASSAYS:

FROM	TO	METRES	SiO ₂	FeS ₂	Al ₂ O ₃	MgO	CaO	P ₂ O ₅
0	4	4	98.6	0.1	Tr	0.02	0.13	0.01
	6	2	98.6	0.1	Tr	0.02	0.26	0.02
	10	4	97.4	0.1	Tr	0.01	0.10	0.01
	12	2	98.8	0.1	Tr	0.02	0.12	0.01
	14	2	98.2	0.1	Tr	0.1	0.11	0.01
<i>18-20</i>	16	2	99.6	0.1	0.01	0.01	0.11	0.01
	18	2	97.6	0.8	0.01	0.02	0.11	0.03
	20	2	97.2	1.1	0.01	0.02	0.09	0.03
	22	2	94.0	3.1	0.01	0.04	0.09	0.06
	24	2	84.7	12.2	0.01	0.02	0.29	0.19
	26	2	95.2	2.3	0.01	0.03	0.08	0.06
	28	2	94.7	1.1	0.04	0.04	0.09	0.04
	30	2	95.7	2.5	0.02	0.04	0.28	0.08
	32	2	94.7	2.8	0.02	0.03	0.10	0.06

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Originator

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Department Head

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555008

THE MOUNT LYELL MINING AND RAILWAY COMPANY LIMITED

TELEX MESSAGE

Date _____

Addressee _____

Telex No. _____

FROM	TO	METRES	SiO ₂	FeS ₂	Al ₂ O ₃	MgO	CaO	P ₂ O ₅
	34	2	94.4	0.8	0.03	0.06	0.09	0.03
	36	2	97.1	0.8	0.03	0.05	0.09	0.02
36-94	38	2	94.2	3.4	0.03	0.06	0.10	0.03
	40	2	89.3	2.6	0.01	0.17	0.09	0.06
	42	2	96.1	1.2	0.01	0.10	0.11	0.09
	44	2	93.3	1.7	0.01	0.17	0.11	0.12
44	46	2 ↑	98.9	0.7	Tr	0.06	0.11	0.06
	48	2	98.4	0.3	0.01	0.08	0.11	0.04
	50	2 ^{48.46-48.41 - mass. pt.}	95.4	4.3	0.01	0.07	0.12	0.19
	52	2	95.8	4.0	0.01	0.06	0.12	0.20
	54	2	98.4	0.7	Tr	0.07	0.08	0.05
	56	2	98.6	1.1	0.01	0.06	0.09	0.06
56	58	2 ↓ 97.81	99.2	0.7	Tr	0.05	0.10	0.06
	60	2 ↓ 97.80	97.4	1.5	Tr	0.13	0.10	0.08
	62	2	95.7	1.2	0.01	0.15	0.08	0.09
62	64	2	98.8	0.7	0.01	0.07	0.09	0.05
64	66	2	97.2	1.5	0.01	0.08	0.08	0.05
66-67	70	4	74.9	1.8	0.03	0.44	0.13	0.27
67-68	72	2	83.0	0.1	0.01	0.57	0.14	0.36
68-69	74	2	77.5	0.1	0.05	0.24	0.14	0.36
69-70	81	7	73.3	0.2	0.02	0.34	0.13	0.35

.....
Originator

REID
MT. LYELL

.....
Department Head

Korid.