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BEACH SANDS INVESTIGATION. REPORT FOR MONTH ENDING
31ST AUGUST

by

D.E. Gardner

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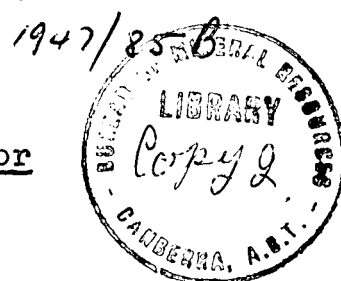
Bureau of Mineral Resources,

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SOUTHPORT, QUEENSLAND.

1st September, 1947.

The Chief Geologist,

Beach Sands Investigation. Report for
Month Ending 31st August.A. GENERAL.

- (1) Two visits to Brisbane were mainly taken up with procuring equipment.
- (2) Tasmanian Bauxite. Two sets of prints of the Ouse Bauxite Deposits were coloured and forwarded to you.

During September, a start will be made on the preparation of a report, with plans and sections, of the St. Leonards Bauxite Deposits.

- (3) Visit of Mr. A.W. Beasley. Mr. Beasley visited the laboratory, Southport on the 22nd and 23rd inst. He outlined the work he intends to do in England, and indicated areas from which he would be pleased to get samples.
- (4) Jeeps. Jeep C.55127 has had one or two shock absorbers reconditioned, and the others replaced by shock absorbers of the Healing type, which can be reconditioned (The replaced shock absorbers were of a type which cannot be reconditioned).

Apart from the usual maintenance, the under parts of the chain of each jeep have been sprayed with oil. When the jeeps are painted, the chains could be sprayed with a black bituminous compound.

B. STAFF.

- (1) Mr. Cuthbert has assisted in surveying, sampling, and drafting.

During the last week or so of the month, Mr. Cuthbert has slowed down the work temporarily, but he is getting faster. Within a fortnight he will be able to manage this work, with the assistance of an unskilled staff-man.

- (2) Mr. Page commenced duties on the 11th inst. He has been attending to receipt, recording and acknowledging of samples; drying some samples; typing bore logs; correspondence; general matters such as getting quotes for painting jeeps.
- (3) A man has been engaged to come in at odd times during the week to clean the building, outhouses and yard. He is paid by the hour.

C. FIELD WORK.

- (1) Surveying.

Mineral Deposits Syndicate leases, Miami Beach. One or two days work are required to finish this work. It is not considered important because most of the area has been worked in the past, and during the present boring, few samples have been obtained from it.

Associated Minerals Pty. Lease D.C. 22, Broadbeach. This has been surveyed and sampled, as indicated in a report forwarded to

you on the 11th inst., from the northern boundary of the lease to a point 7,200 feet south. Sites for further boring have been marked out to 9,200 ft. south. The Company will commence this boring on the 8th September.

Zircon-Rutile Leases, Tallow Beach. The survey work here practically caught up with the boring during the last visit to Byron Bay (August 15th). Boring since then will necessitate further work here.

(2) Drafting.

Only the drafting necessary for the field work has been done.

(3) Sampling.

Samples were obtained from:- Zinc Corporation, North Stradbroke Mines Department. South Stradbroke.

Associated Minerals Pty. D.C.22 Broadbeach; Mineral Deposits Syndicate leases, Miami Beach; Rutile Sand Pty. Plant, Currumbin; Tweed-Rutile Syndicate Plant } Cudgena-Cudgen.
T.A.M. Plant }
Zircon-Rutile Ltd. Beach Tables, 7 Mile Beach; Zircon-Rutile Ltd., lease, Tallow Beach.

D. LABORATORY WORK.

No laboratory work has been carried out, but a tentative programme has been prepared for it, so that laboratory work can start as soon as staff is available.

(Sgd). D.E. GARDNER.
Geologist.