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BEACH SAND WORK - REPORT FOR MONTH ENDING 31ST JULY, 1947

by

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SOUTHPORT, QUEENSLAND.

5th August, 1947.

The Chief Geologist.

BEACH SAND WORK - REPORT FOR MONTH  
ENDING 31st JULY, 1947.

GENERAL: Much time has been taken up in preparatory work, such as occupying the Field Headquarters Building, making enquiries and arrangements regarding its supply of electricity, hot-water, wood, disposal of garbage, cleaning etc. provision of telephone, letter-box.

Two visits to Brisbane were largely spent in acquiring equipment and furniture for the building.

One jeep has been off the road for about 3 weeks for attention to shock absorbers, lights and wiring and minor repairs.

SURVEYING: About 220 boreholes put down by Mineral Deposits Syndicate, behind Miami Beach were picked up with plane-table levelled etc., over a total distance of about 1800 feet.

About 80 boreholes put down by Zircon Rutile Ltd., behind the Beach south of Cape Byron were picked up with the plane table, levelled etc., over a total distance of about 3700 feet.

SAMPLING: About 250 samples were picked up from Zircon Rutile Ltd., Byron Bay. Some of these have been dried. These samples were obtained in the bores mentioned in the preceding paragraph.

About 18 samples have been received from Mineral Deposits Syndicate. These came from the Miami Beach boring. (To the end of the month, this boring was done in previously worked ground. Results were poor, hence the small number of samples).

Arrangements have been made to obtain samples from Alluvial Gold Ltd., as soon as the equipment ordered comes to hand.

A box of samples has been received from the Mines Department. These were obtained on Stradbroke (North I) Island.

Shortly, samples will be received from Australian Mining and Smelting Co., operating on North Stradbroke Island.

Samples received at present, are stored immediately. A man's required for drying them.

PLANT SAMPLING: The plants of Mineral Deposits Syndicate and of Zircon Rutile Ltd. have been sampled. The bench tables of Zircon Rutile have not yet been sampled.

It is intended to sample one plant each week henceforth.

If you would like tracings of the surveying done each month, I shall supply them.

It is intended to send you a copy of each letter acknowledging, to a Company or to the Mines Department, details of samples received.

All the above work has been carried out by D.E. Gardner assisted by Mr. Fleischman until the 17th July, and by Mr. Cuthbert after the 17th July.

(Sgd.) D.E. Gardner.  
Geologist.