30th January, 1959.

The Director of Mines,
N.T. Administration,
Darwin N.T.

Dear Sir,

J.6/18-4 - REPORT FOR JANUARY, 1959, ON
A. TO P. 666 - PANDANUS CREEK.

No field operations were carried out on the above
Authority in January. Office compilation or field data has
proceeded, and planning of this year's operations is in hand.

Eight bulk samples from coateans on the Eva Uranium
prospect have been forwarded to the S.A. Mines Dept. for assay
and investigation into treatment characteristics.

The C.S.I.R.O. is continuing an investigation into
the minerals and country rocks of the prospect, and preliminary
reports indicate that the main ore mineral at the surface may
be baltwoodite.

In accordance with your letter KB:DH of 20th January,
we attach herewith plan and sections showing the following
data:

Position and depression of drillholes.
Depth.
Thickness and description of rock types.
Assays.

With regard to assays, virtually no core was recovered,
and the radiometric logs constitute the only reliable record of
grade. The logging was carried out by the B.M.R., Darwin.

Yours faithfully,
For THE BROKEN HILL PROPRIETARY CO. LTD.

K. A. Rowell

Encl.
EVA URANIUM PROSPECT
PANDANUS CK. N.T.

Scale: 1" = 20'.

Ore indicated by Radiometric logging:

- 0.5% - 1% U3O8
- >1% U3O8

5th Jan 1959 G.B.
EVA URANIUM PROSPECT
PANDANUS CK. N.T

Scale 1" = 20'

D.D.H.2
RL Collar 780'-2'

RL 780'

760'

740'

720'

700'

680'

660'

640'

620'

600'

Assumed RL 700'

8 Cliffdale

Volcanics

Norris' Shaft

Projected 5' west.

Costson L.