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II

4th QTR
7.7-10.0.85
CR-149568

DEPARTMENT OF SURVEYS AND LANDS

LANDSAT REPORT

OCTOBER, 1976

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I INTRODUCTION

Title :- An Aid to the Development of Botswana's
Resources.

Investigation Number :- 28070

Author :- J.A. Raffle

Organisation :- Department of Surveys and Lands,
Botswana Government

Report :- Quarterly Progress Report No. 3 dated
October, 1976.

(E77-10085) AN AID TO THE DEVELOPMENT OF
BOTSWANA'S RESOURCES Quarterly Progress
Report (Department of Surveys and Lands)
3 p HC AC2/MF AC1

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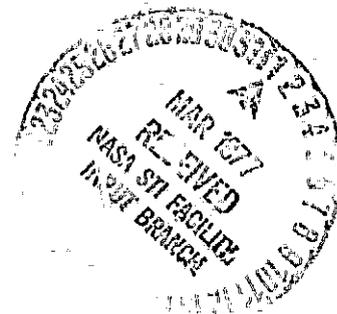
G3/43

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II TECHNIQUES

See Report No. 1 Paragraph II

III ACCOMPLISHMENTS

See Report No. 1 Paragraph III

IV SIGNIFICANT RESULTS

See Report No. 1 Paragraph IV

V PUBLICATIONS

See Report No. 1 Paragraph V

VI PROBLEMS

(i) See Paragraph VI Report No. 1

(ii) See Paragraph VI Report No. 1

(iii) This third Report covers the period when letters and telegrams were exchanged giving specific details of problems of communication on Landsat matters. Departmental letters C.1/3-38 dated 20th August 1976, and C.1/3-44 dated 16th September 1976 give specific details.

The other problem concerns the administrative side of the placing of an order for Landsat data. An order was placed by the Department of Water Affairs on 15th June through this Department (C.1/3-29 refers). No acknowledgement of receipt of this order was received in Botswana. Two queries concerning this order were made on 20th August 1976, and again on 13th September 1976. The order was in fact received on 14th September 1976. This lack of communication during the three month period in which the order was processed should surely be avoided in future. A second order was placed by this Department on 9th November, 1976. It would be appreciated if the receipt of the order could be acknowledged and a provisional delivery date given so that plans can be put in hand for the imagery to be processed promptly on its arrival in Botswana.

(iv) See sub-paragraph (iv) Report No. 1

(v) See sub-paragraph (v) Report No. 1

VII DATA QUALITY AND DELIVERY

See similar paragraph Report No. 1

Intermittant delivery of small quantities of data has occurred. No notification of such deliveries ever occurs.

Details of deliveries for the period of the Report are given below.

August 1976 - 3 Frames

September 1976 - nil

October 1976 - 6 Frames

VIII RECOMMENDATIONS

The recommendations listed under items (i) (ii) and (iii) in Report No. 1 are all very relevant.

IX CONCLUSIONS

As for Paragraph IX in Report No. 1.

Landsat data has been supplied to the following agencies for work in Botswana during the period of this Report. -

1. Job No. 12284 dated 3/3/76 for Sept. of W.A. Landsat enlargements
2. Job No. 12395 dated 16/8/76 for Sept. of W.A. Landsat enlargements
3. Job No. 12504 dated 30/8/76 for Falconbridge Exp. Johannesburg contact Landsat prints
4. Job No. 12528 dated 2/9/76 for The Co-ordinator V.A.D.P. Mr. Sharp requesting contact Landsat prints
5. Job No. 12793 dated 19/10/76 for Department of Roads Research, U.K., (Mr. T.E. Beaumont) 3 Landsat enlargements.
6. Job No. 12838 dated 27/10/76 for Tippetts-Abett- McCarthy-Stratton 3 Landsat contact prints.