RHO-BWI-ST-4

0007781
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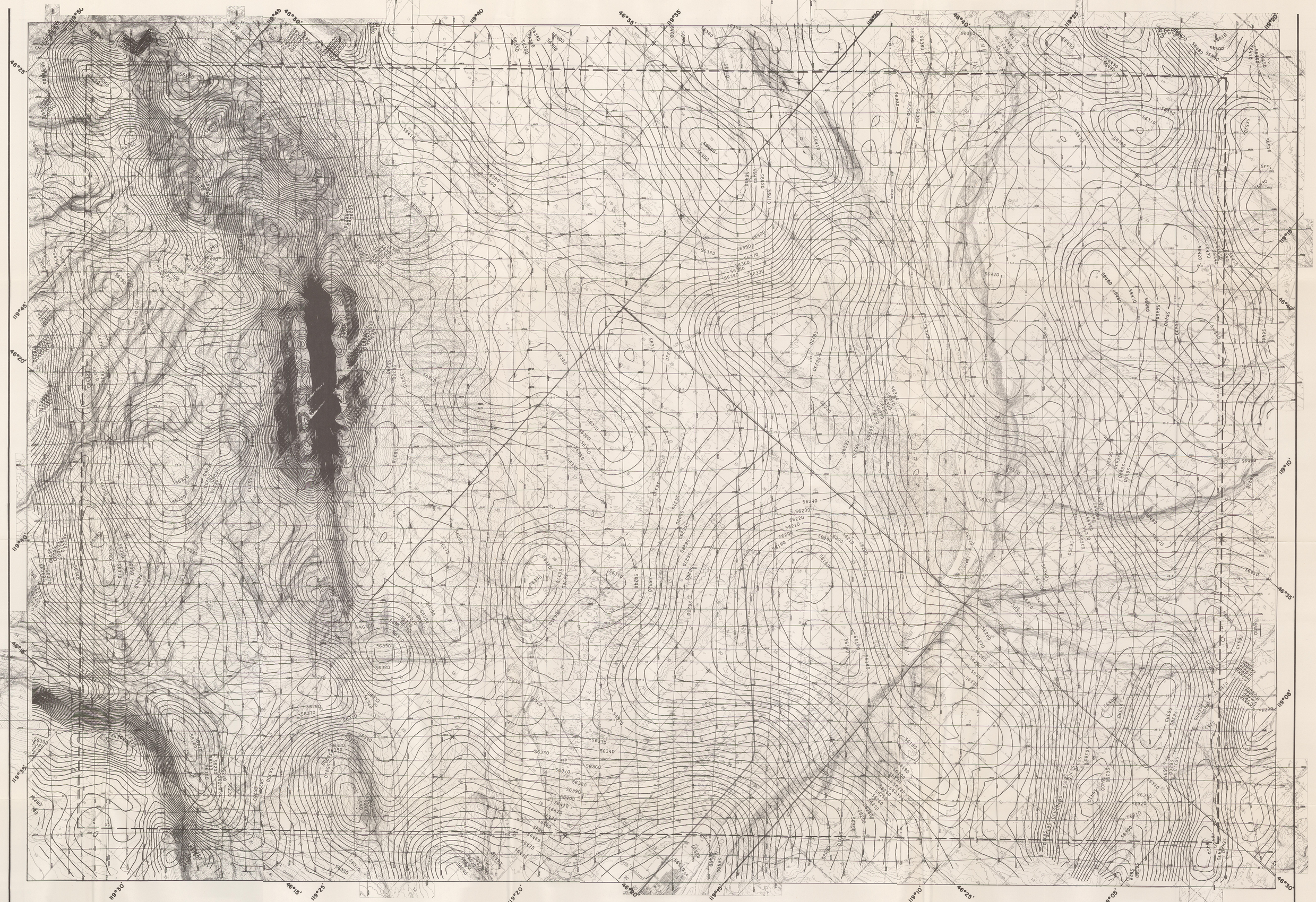
Geologic Studies of the
COLUMBIA PLATEAU
A Status Report

AEROMAGNETIC MAPS

PLATE III-6a TOTAL MAGNETIC FIELD
PLATE III-6b THIRD-ORDER RESIDUAL
PLATE III-6c EIGHTH-ORDER RESIDUAL
PLATE III-6d MAGNETIC FEATURES MAP



TOTAL MAGNETIC FIELD

1 0 1 2 3
MILES

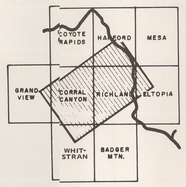
0 1 2 3
KILOMETERS

CONTOUR INTERVAL 10 GAMMAS

SCALE = 1:62,500

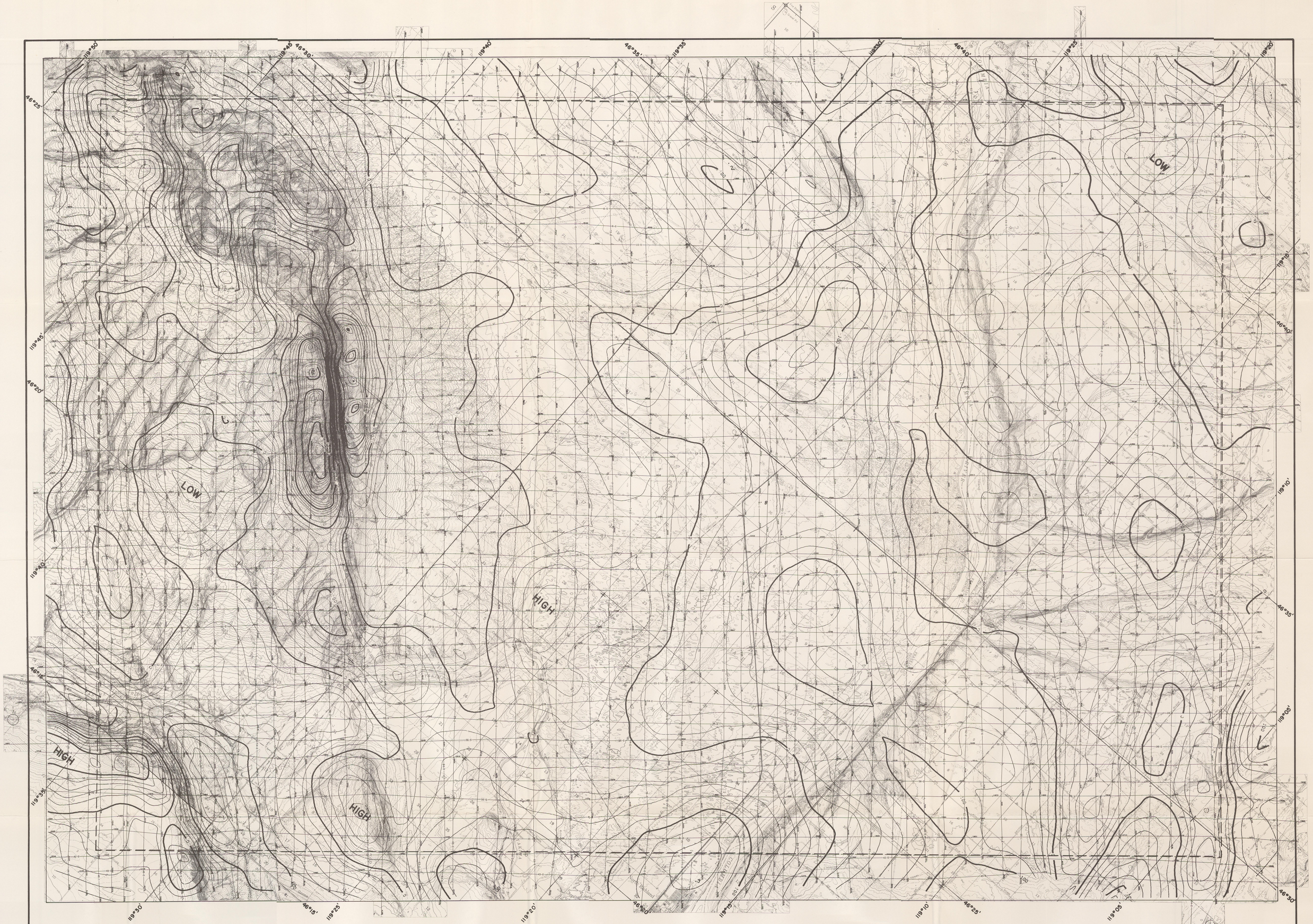
FLIGHT LINE SPACING	0.5 MILE(S)
FLIGHT ALTITUDE	4,000 FEET CBA
FLOWN AND COMPILED	1979

PREPARED BY QUIGSON PROSPECTS LTD.



LOCATION INDEX

RHO-BWI-ST-4
PLATE III-6a



1 0 1 2 3
MILES

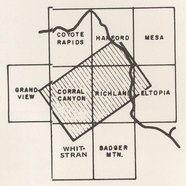
0 1 2 3
KILOMETERS

CONTOUR INTERVAL 20 GAMMAS

SCALE = 1:62,500

FLIGHT LINE SPACING	0.5 MILE(S)
FLIGHT ALTITUDE	4,000 FEET CBA
FLOWN AND COMPILED	1979

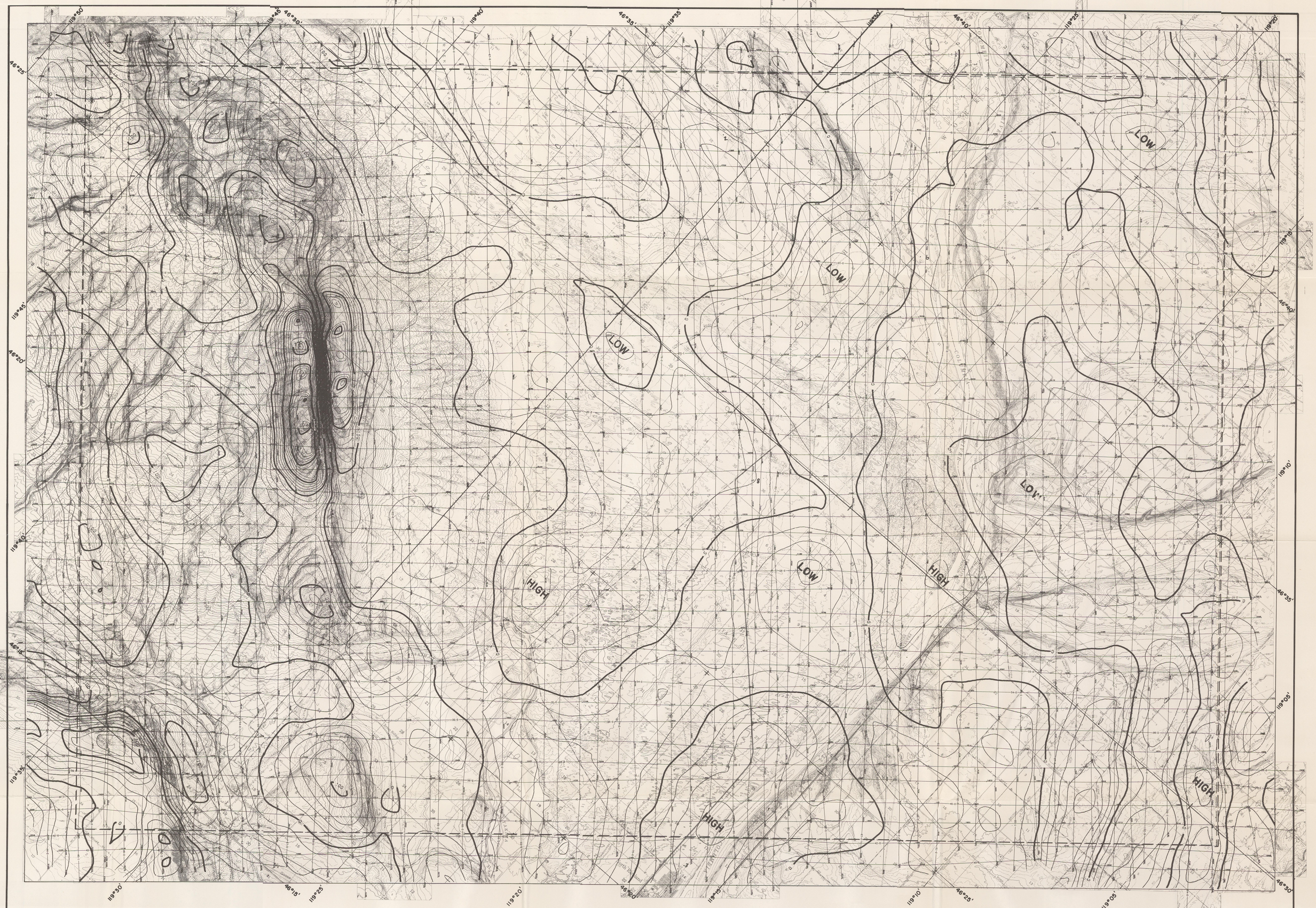
PREPARED BY QUIGSON PROSPECTS LTD.



LOCATION INDEX

THIRD ORDER RESIDUAL

RHO-BWI-ST-4
PLATE III-6b



1 0 1 2 3
MILES

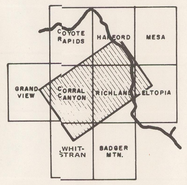
0 1 2 3
KILOMETERS

CONTOUR INTERVAL 20 GAMMAS

SCALE = 1:62,500

FLIGHT LINE SPACING	0.5 MILE(S)
FLIGHT ALTITUDE	4,000 FEET CBA
FLOWN AND COMPILED	1979

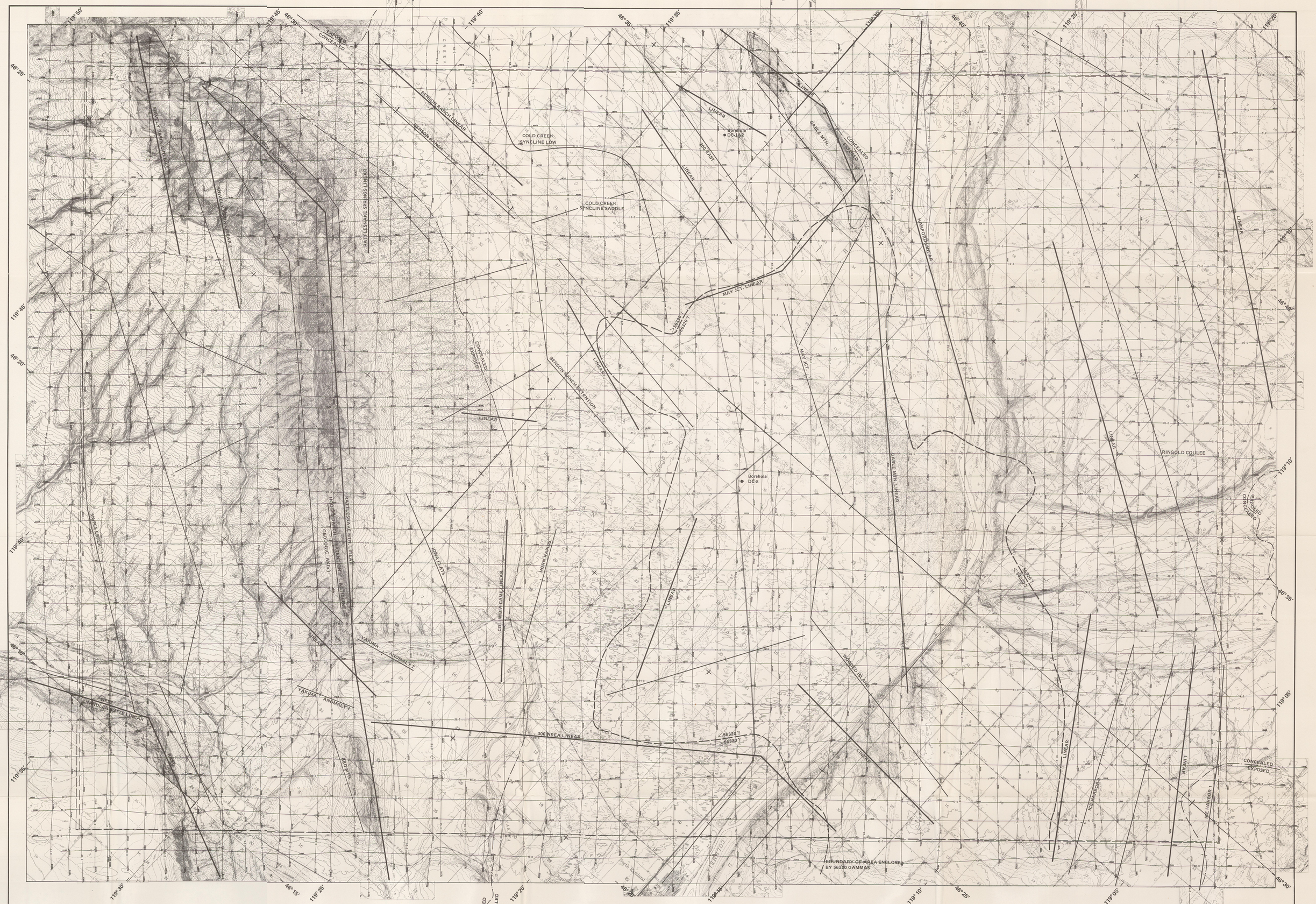
PREPARED BY QUIGSON PROSPECTS LTD.



LOCATION INDEX

EIGHTH ORDER RESIDUAL

RHO-BWI-ST-4
PLATE III-6c



SCALE = 1:62,500

EXPLANATION

LINEAR: Indicates approximate strikes of moderate to high horizontal vector gradients

HIGHS & LOWS: High ; Low, Approximate axis of symmetry for high and low enclosures of total intensity. These are NOT fold axes

MAGNETIC FEATURES MAP

RHO-BWI-ST-4
PLATE III-6d

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

WESTERN UNITED STATES 1:250,000

PULLMAN

FROM OPEN-FILE REPORT 77-100

MR 8608 INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1963

Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

LOCATION DIAGRAM FOR NL 11-5

NM 10-12 COLVILLE	NM 11-10 OKANOGAN	NM 11-11 GRAND COULEE	NM 11-12 KALISPELL / CUT BANK / NM 12-10
NL 10-3 WENATCHEE	NL 11-1 RITZVILLE	NL 11-2 SPOKANE	NL 11-3 WALLACE / CHOTEAU / NL 12-1
WASHINGTON			MONTANA
NL 10-6 YAKIMA	NL 11-4 WALLA WALLA	NL 11-5 PULLMAN	NL 11-6 HAMILTON / NL 12-4 BUTTE
NL 10-9 PASCO	NL 11-7 PENDLETON	NL 11-8 GRANDE RONDE	NL 11-9 ELK CITY / NL 12-7 DILLON
OREGON			IDAHO
NL 10-12 BEND	CANYON CITY	NL 11-11 BAKER	CHALLIS / NL 12-10 DUBOIS
	NL 11-10		NL 11-12

Responsibility map

- D.A. Swanson and T.L. Wright
- V.E. Camp
- S.A. Price
- M.E. Ross
- S.P. Reidel (1978)

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

SEE PLATE II-8 FOR MAP EXPLANATION

RECONNAISSANCE GEOLOGIC MAP OF THE COLUMBIA RIVER BASALT GROUP IN EASTERN WASHINGTON AND NORTHERN IDAHO*

FROM OPEN-FILE REPORT 77-100

(Swanson and Others, 1977)**

** Revised version of Swanson and Others (1977) to be published in 1980

* Mapped area in northern Idaho deleted

RHO-BWI-ST-4

PLATE II-10