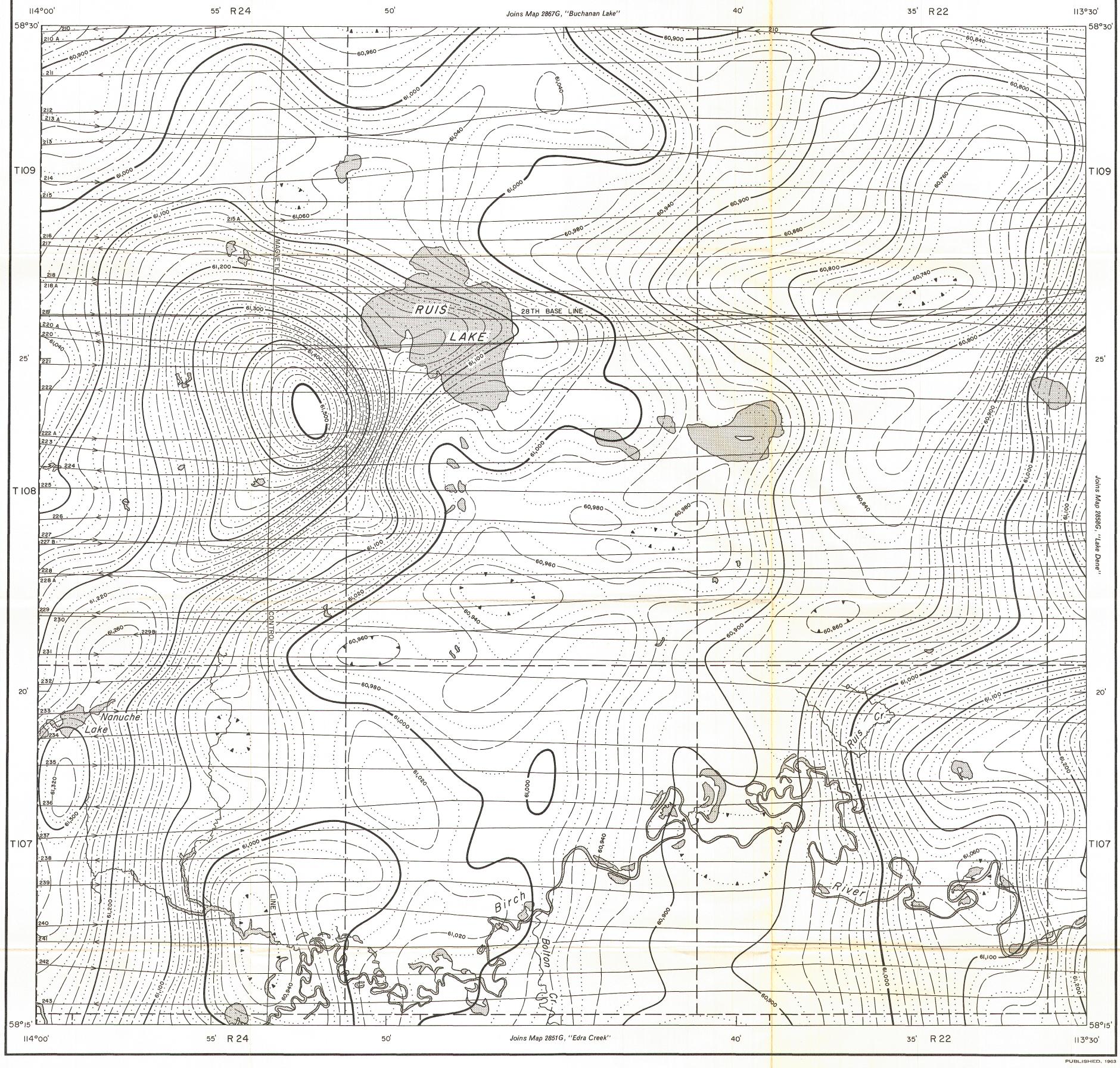
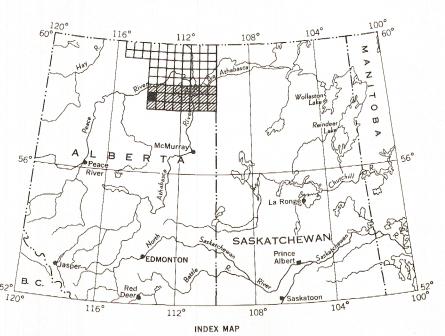
PROVINCE
OF
ALBERTA
DEPARTMENT OF MINES AND MINES AND TECHNICAL SURVEYS
DEPARTMENT OF MINES AND MINERALS
OO'
55' R 24
50'
Joins Map 28676, "Buchanan Lake"
40'





ISOMAGNETIC LINES

## RUIS LAKE ALBERTA

MAP 2859G

Scale: One Inch to One Mile =  $\frac{1}{63,360}$ Miles

1/2

0

1

2

Magnetic Survey, Au<mark>g</mark>ust to October 1962, by Aero Survey<mark>s</mark> Ltd.

No correction has been made for regional variation

The planimetry for this map was obtained from the topographical map sheet, published at a scale of one inch to one mile, supplied by the Department of Lands and Forests, Province of Alberta.

The magnetic data on this map were compiled from information recorded along the flight lines shown. The anomalies expressed by the magnetic contours are dependent on the variable magnetic intensities of the underlying rocks, and may be due to conditions near, or at unknown depths below the surface. High magnetic anomalies normally indicate the presence of basic rocks, such as diabase, gabbro, or serpentinite, which have a relatively high iron content; but in special instances may be due, or partly due, to concentrations of magnetic minerals. By means of the magnetic anomalies, various rock bodies or structural features, such as faults or folds, may be traced into, or across, areas of few or no outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

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