DEPARTMENT MINES AND TECHNICAL SURVEYS AEROMAGNETIC SERIES GEOLOGICAL SURVEY OF CANADA SHEET 73 K 110°00′ 55°00′ 109°30′ TP. 69, R. 26 RIMROSE Beaconsfield TP. 68, R. 24 TP. 68, R. 26 Disraeli I TP. 67, R. 24 TP. 67, R. 25 TP. 67, R. 26/ PUBLISHED, 1957 109°30′ MAP 556G ADVANCE EDITION ISOMAGNETIC LINES (total field) The magnetic data on this map were compiled from information DIAGRAM OF TOWNSHIP SHOWING NUMBERING OF SECTIONS recorded along the flight lines shown. The anomalies expressed by PRIMROSE LAKE the magnetic contours are dependent on variations in the magnetic 31 32 33 34 35 36 intensities of the basement rocks as recorded at the flight altitude. 30 29 28 27 26 25 WEST OF THIRD MERIDIAN These variations are, for the most part, due to changes in the Magnetic depression..... composition of the rocks making up the basement, but in some 19 20 21 22 23 24 SASKATCHEWAN instances may be due to changes in altitude of the basement. Strong 18 17 16 15 14 13 Flight line... anomalies are probably due to an increased magnetite content in the Flight altitude: 1000 feet above ground level rocks, but small anomalies may be due to either of the above causes. Scale: One Inch to One Mile = $\frac{1}{63,360}$ Magnetic Survey, June to September, 1952, by No correction has been made for regional variation; Geophysics Division, Geological Survey of Canada, this increases at the rate of 0.5 gammas per mile Department of Mines and Technical Surveys. from north to south and 2.8 gammas per mile from Township boundary, surveyed Township boundary, unsurveyed . . . _ _ _ _ Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario. GEOPHYSICS PAPER 556 PRIMROSE LAKE SASKATCHEWAN SHEET 73K INDEX MAP