PROVINCE OF ONTARIO
DEPARTMENT OF MINES

DEPARTMENT OF MINES AND TECHNICAL SURVEYS
GEOLOGICAL SURVEY OF CANADA

AEROMAGNETIC SERIES

SHEET 42 A/16

Joins Map 2356G, "Whitewater River"

Joins Map 2337G, "Iroquois Falls"

80° 30' 25' 20' 15' 10' 05' 80° 00'

49° 00'

55'

50'

48° 45'

SWEATMAN
FINDLAY
HENLEY
PLINY
STEELE
PURVIS
SHERRING
MARATHON
BOWYER
WESLEY
MOODY
GALNA
RICKARD
KNOX
KERRS

BINGLE
Bingle Lake
Upper Bingle Lake
Bingle Creek
Low Bush Creek
Henley Creek
Joe River
Kaministikwia River
Shea Bay
Kirke
Lowbush
Northwest Bay
Dokis Bay
Northeast Bay
Hospital Pt
Marathon Lake
Wesley Creek
Mistango River
Trail Lake
Marathon
Doki's Lake
Sand Pt
Pierce Bay
Abitibi Lake
Long Pt
Campthree Bay
Redpine Pt
Jam Lake
Chesney Bay
South Bay
Couchiching Falls
Abitibi River

CANADIAN NATIONAL RAILWAYS
CONTROL LINE
MAGNETIC

59,700 59,800 59,760 59,600 59,500 59,540 59,660 59,640 59,460 59,400 59,440 59,300 60,000 60,500 60,900 59,800 59,560 59,520 59,580 60,400 59,900 59,980 59,420 59,340 59,380 59,260 59,280 59,320 59,360 59,240 59,220 59,200 59,180 59,160 59,140 59,120 59,100 59,080 59,060 59,040 59,020 59,000 58,980 58,960 58,940 58,920 58,900 58,880 58,860 58,840 58,820 58,800 58,780 58,760 58,740 58,720 58,700 58,680 58,660 58,640 58,620 58,600 58,580 58,560 58,540 58,520 58,500 58,480 58,460 58,440 58,420 58,400 58,380 58,360 58,340 58,320 58,300 58,280 58,260 58,240 58,220 58,200 58,180 58,160 58,140 58,120 58,100 58,080 58,060 58,040 58,020 58,000 57,980 57,960 57,940 57,920 57,900 57,880 57,860 57,840 57,820 57,800 57,780 57,760 57,740 57,720 57,700 57,680 57,660 57,640 57,620 57,600 57,580 57,560 57,540 57,520 57,500 57,480 57,460 57,440 57,420 57,400 57,380 57,360 57,340 57,320 57,300 57,280 57,260 57,240 57,220 57,200 57,180 57,160 57,140 57,120 57,100 57,080 57,060 57,040 57,020 57,000 56,980 56,960 56,940 56,920 56,900 56,880 56,860 56,840 56,820 56,800 56,780 56,760 56,740 56,720 56,700 56,680 56,660 56,640 56,620 56,600 56,580 56,560 56,540 56,520 56,500 56,480 56,460 56,440 56,420 56,400 56,380 56,360 56,340 56,320 56,300 56,280 56,260 56,240 56,220 56,200 56,180 56,160 56,140 56,120 56,100 56,080 56,060 56,040 56,020 56,000 55,980 55,960 55,940 55,920 55,900 55,880 55,860 55,840 55,820 55,800 55,780 55,760 55,740 55,720 55,700 55,680 55,660 55,640 55,620 55,600 55,580 55,560 55,540 55,520 55,500 55,480 55,460 55,440 55,420 55,400 55,380 55,360 55,340 55,320 55,300 55,280 55,260 55,240 55,220 55,200 55,180 55,160 55,140 55,120 55,100 55,080 55,060 55,040 55,020 55,000 54,980 54,960 54,940 54,920 54,900 54,880 54,860 54,840 54,820 54,800 54,780 54,760 54,740 54,720 54,700 54,680 54,660 54,640 54,620 54,600 54,580 54,560 54,540 54,520 54,500 54,480 54,460 54,440 54,420 54,400 54,380 54,360 54,340 54,320 54,300 54,280 54,260 54,240 54,220 54,200 54,180 54,160 54,140 54,120 54,100 54,080 54,060 54,040 54,020 54,000 53,980 53,960 53,940 53,920 53,900 53,880 53,860 53,840 53,820 53,800 53,780 53,760 53,740 53,720 53,700 53,680 53,660 53,640 53,620 53,600 53,580 53,560 53,540 53,520 53,500 53,480 53,460 53,440 53,420 53,400 53,380 53,360 53,340 53,320 53,300 53,280 53,260 53,240 53,220 53,200 53,180 53,160 53,140 53,120 53,100 53,080 53,060 53,040 53,020 53,000 52,980 52,960 52,940 52,920 52,900 52,880 52,860 52,840 52,820 52,800 52,780 52,760 52,740 52,720 52,700 52,680 52,660 52,640 52,620 52,600 52,580 52,560 52,540 52,520 52,500 52,480 52,460 52,440 52,420 52,400 52,380 52,360 52,340 52,320 52,300 52,280 52,260 52,240 52,220 52,200 52,180 52,160 52,140 52,120 52,100 52,080 52,060 52,040 52,020 52,000 51,980 51,960 51,940 51,920 51,900 51,880 51,860 51,840 51,820 51,800 51,780 51,760 51,740 51,720 51,700 51,680 51,660 51,640 51,620 51,600 51,580 51,560 51,540 51,520 51,500 51,480 51,460 51,440 51,420 51,400 51,380 51,360 51,340 51,320 51,300 51,280 51,260 51,240 51,220 51,200 51,180 51,160 51,140 51,120 51,100 51,080 51,060 51,040 51,020 51,000 50,980 50,960 50,940 50,920 50,900 50,880 50,860 50,840 50,820 50,800 50,780 50,760 50,740 50,720 50,700 50,680 50,660 50,640 50,620 50,600 50,580 50,560 50,540 50,520 50,500 50,480 50,460 50,440 50,420 50,400 50,380 50,360 50,340 50,320 50,300 50,280 50,260 50,240 50,220 50,200 50,180 50,160 50,140 50,120 50,100 50,080 50,060 50,040 50,020 50,000 49,980 49,960 49,940 49,920 49,900 49,880 49,860 49,840 49,820 49,800 49,780 49,760 49,740 49,720 49,700 49,680 49,660 49,640 49,620 49,600 49,580 49,560 49,540 49,520 49,500 49,480 49,460 49,440 49,420 49,400 49,380 49,360 49,340 49,320 49,300 49,280 49,260 49,240 49,220 49,200 49,180 49,160 49,140 49,120 49,100 49,080 49,060 49,040 49,020 49,000 48,980 48,960 48,940 48,920 48,900 48,880 48,860 48,840 48,820 48,800 48,780 48,760 48,740 48,720 48,700 48,680 48,660 48,640 48,620 48,600 48,580 48,560 48,540 48,520 48,500 48,480 48,460 48,440 48,420 48,400 48,380 48,360 48,340 48,320 48,300 48,280 48,260 48,240 48,220 48,200 48,180 48,160 48,140 48,120 48,100 48,080 48,060 48,040 48,020 48,000 47,980 47,960 47,940 47,920 47,900 47,880 47,860 47,840 47,820 47,800 47,780 47,760 47,740 47,720 47,700 47,680 47,660 47,640 47,620 47,600 47,580 47,560 47,540 47,520 47,500 47,480 47,460 47,440 47,420 47,400 47,380 47,360 47,340 47,320 47,300 47,280 47,260 47,240 47,220 47,200 47,180 47,160 47,140 47,120 47,100 47,080 47,060 47,040 47,020 47,000 46,980 46,960 46,940 46,920 46,900 46,880 46,860 46,840 46,820 46,800 46,780 46,760 46,740 46,720 46,700 46,680 46,660 46,640 46,620 46,600 46,580 46,560 46,540 46,520 46,500 46,480 46,460 46,440 46,420 46,400 46,380 46,360 46,340 46,320 46,300 46,280 46,260 46,240 46,220 46,200 46,180 46,160 46,140 46,120 46,100 46,080 46,060 46,040 46,020 46,000 45,980 45,960 45,940 45,920 45,900 45,880 45,860 45,840 45,820 45,800 45,780 45,760 45,740 45,720 45,700 45,680 45,660 45,640 45,620 45,600 45,580 45,560 45,540 45,520 45,500 45,480 45,460 45,440 45,420 45,400 45,380 45,360 45,340 45,320 45,300 45,280 45,260 45,240 45,220 45,200 45,180 45,160 45,140 45,120 45,100 45,080 45,060 45,040 45,020 45,000 44,980 44,960 44,940 44,920 44,900 44,880 44,860 44,840 44,820 44,800 44,780 44,760 44,740 44,720 44,700 44,680 44,660 44,640 44,620 44,600 44,580 44,560 44,540 44,520 44,500 44,480 44,460 44,440 44,420 44,400 44,380 44,360 44,340 44,320 44,300 44,280 44,260 44,240 44,220 44,200 44,180 44,160 44,140 44,120 44,100 44,080 44,060 44,040 44,020 44,000 43,980 43,960 43,940 43,920 43,900 43,880 43,860 43,840 43,820 43,800 43,780 43,760 43,740 43,720 43,700 43,680 43,660 43,640 43,620 43,600 43,580 43,560 43,540 43,520 43,500 43,480 43,460 43,440 43,420 43,400 43,380 43,360 43,340 43,320 43,300 43,280 43,260 43,240 43,220 43,200 43,180 43,160 43,140 43,120 43,100 43,080 43,060 43,040 43,020 43,000 42,980 42,960 42,940 42,920 42,900 42,880 42,860 42,840 42,820 42,800 42,780 42,760 42,740 42,720 42,700 42,680 42,660 42,640 42,620 42,600 42,580 42,560 42,540 42,520 42,500 42,480 42,460 42,440 42,420 42,400 42,380 42,360 42,340 42,320 42,300 42,280 42,260 42,240 42,220 42,200 42,180 42,160 42,140 42,120 42,100 42,080 42,060 42,040 42,020 42,000 41,980 41,960 41,940 41,920 41,900 41,880 41,860 41,840 41,820 41,800 41,780 41,760 41,740 41,720 41,700 41,680 41,660 41,640 41,620 41,600 41,580 41,560 41,540 41,520 41,500 41,480 41,460 41,440 41,420 41,400 41,380 41,360 41,340 41,320 41,300 41,280 41,260 41,240 41,220 41,200 41,180 41,160 41,140 41,120 41,100 41,080 41,060 41,040 41,020 41,000 40,980 40,960 40,940 40,920 40,900 40,880 40,860 40,840 40,820 40,800 40,780 40,760 40,740 40,720 40,700 40,680 40,660 40,640 40,620 40,600 40,580 40,560 40,540 40,520 40,500 40,480 40,460 40,440 40,420 40,400 40,380 40,360 40,340 40,320 40,300 40,280 40,260 40,240 40,220 40,200 40,180 40,160 40,140 40,120 40,100 40,080 40,060 40,040 40,020 40,000 39,980 39,960 39,940 39,920 39,900 39,880 39,860 39,840 39,820 39,800 39,780 39,760 39,740 39,720 39,700 39,680 39,660 39,640 39,620 39,600 39,580 39,560 39,540 39,520 39,500 39,480 39,460 39,440 39,420 39,400 39,380 39,360 39,340 39,320 39,300 39,280 39,260 39,240 39,220 39,200 39,180 39,160 39,140 39,120 39,100 39,080 39,060 39,040 39,020 39,000 38,980 38,960 38,940 38,920 38,900 38,880 38,860 38,840 38,820 38,800 38,780 38,760 38,740 38,720 38,700 38,680 38,660 38,640 38,620 38,600 38,580 38,560 38,540 38,520 38,500 38,480 38,460 38,440 38,420 38,400 38,380 38,360 38,340 38,320 38,300 38,280 38,260 38,240 38,220 38,200 38,180 38,160 38,140 38,120 38,100 38,080 38,060 38,040 38,020 38,000 37,980 37,960 37,940 37,920 37,900 37,880 37,860 37,840 37,820 37,800 37,780 37,760 37,740 37,720 37,700 37,680 37,660 37,640 37,620 37,600 37,580 37,560 37,540 37,520 37,500 37,480 37,460 37,440 37,420 37,400 37,380 37,360 37,340 37,320 37,300 37,280 37,260 37,240 37,220 37,200 37,180 37,160 37,140 37,120 37,100 37,080 37,060 37,040 37,020 37,000 36,980 36,960 36,940 36,920 36,900 36,880 36,860 36,840 36,820 36,800 36,780 36,760 36,740 36,720 36,700 36,680 36,660 36,640 36,620 36,600 36,580 36,560 36,540 36,520 36,500 36,480 36,460 36,440 36,420 36,400 36,380 36,360 36,340 36,320 36,300 36,280 36,260 36,240 36,220 36,200 36,180 36,160 36,140 36,120 36,100 36,080 36,060 36,040 36,020 36,000 35,980 35,960 35,940 35,920 35,900 35,880 35,860 35,840 35,820 35,800 35,780 35,760 35,740 35,720 35,700 35,680 35,660 35,640 35,620 35,600 35,580 35,560 35,540 35,520 35,500 35,480 35,460 35,440 35,420 35,400 35,380 35,360 35,340 35,320 35,300 35,280 35,260 35,240 35,220 35,200 35,180 35,160 35,140 35,120 35,100 35,080 35,060 35,040 35,020 35,000 34,980 34,960 34,940 34,920 34,900 34,880 34,860 34,840 34,820 34,800 34,780 34,760 34,740 34,720 34,700 34,680 34,660 34,640 34,620 34,600 34,580 34,560 34,540 34,520 34,500 34,480 34,460 34,440 34,420 34,400 34,380 34,360 34,340 34,320 34,300 34,280 34,260 34,240 34,220 34,200 34,180 34,160 34,140 34,120 34,100 34,080 34,060 34,040 34,020 34,000 33,980 33,960 33,940 33,920 33,900 33,880 33,860 33,840 33,820 33,800 33,780 33,760 33,740 33,720 33,700 33,680 33,660 33,640 33,620 33,600 33,580 33,560 33,540 33,520 33,500 33,480 33,460 33,440 33,420 33,400 33,380 33,360 33,340 33,320 33,300 33,280 33,260 33,240 33,220 33,200 33,180 33,160 33,140 33,120 33,100 33,080 33,060 33,040 33,020 33,000 32,980 32,960 32,940 32,920 32,900 32,880 32,860 32,840 32,820 32,800 32,780 32,760 32,740 32,720 32,700 32,680 32,660 32,640 32,620 32,600 32,580 32,560 32,540 32,520 32,500 32,480 32,460 32,440 32,420 32,400 32,380 32,360 32,340 32,320 32,300 32,280 32,260 32,240 32,220 32,200 32,180 32,160 32,140 32,120 32,100 32,080 32,060 32,040 32,020 32,000 31,980 31,960 31,940 31,920 31,900 31,880 31,860 31,840 31,820 31,800 31,780 31,760 31,740 31,720 31,700 31,680 31,660 31,640 31,620 31,600 31,580 31,560 31,540 31,520 31,500 31,480 31,460 31,440 31,420 31,400 31,380 31,360 31,340 31,320 31,300 31,280 31,260 31,240 31,220 31,200 31,180 31,160 31,140 31,120 31,100 31,080 31,060 31,040 31,020 31,000 30,980 30,960 30,940 30,920 30,900 30,880 30,860 30,840 30,820 30,800 30,780 30,760 30,740 30,720 30,700 30,680 30,660 30,640 30,620 30,600 30,580 30,560 30,540 30,520 30,500 30,480 30,460 30,440 30,420 30,400 30,380 30,360 30,340 30,320 30,300 30,280 30,260 30,240 30,220 30,200 30,180 30,160 30,140 30,120 30,100 30,080 30,060 30,040 30,020 30,000 29,980 29,960 29,940 29,920 29,900 29,880 29,860 29,840 29,820 29,800 29,780 29,760 29,740 29,720 29,700 29,680 29,660 29,640 29,620 29,600 29,580 29,560 29,540 29,520 29,500 29,480 29,460 29,440 29,420 29,400 29,380 29,360 29,340 29,320 29,300 29,280 29,260 29,240 29,220 29,200 29,180 29,160 29,140 29,120 29,100 29,080 29,060 29,040 29,020 29,000 28,980 28,960 28,940 28,920 28,900 28,880 28,860 28,840 28,820 28,800 28,780 28,760 28,740 28,720 28,700 28,680 28,660 28,640 28,620 28,600 28,580 28,560 28,540 28,520 28,500 28,480 28,460 28,440 28,420 28,400 28,380 28,360 28,340 28,320 28,300 28,280 28,260 28,240 28,220 28,200 28,180 28,160 28,140 28,120 28,100 28,080 28,060 28,040 28,020 28,000 27,980 27,960 27,940 27,920 27,900 27,880 27,860 27,840 27,820 27,800 27,780 27,760 27,740 27,720 27,700 27,680 27,660 27,640 27,620 27,600 27,580 27,560 27,540 27,520 27,500 27,480 27,460 27,440 27,420 27,400 27,380 27,360 27,340 27,320 27,300 27,280 27,260 27,240 27,220 27,200 27,180 27,160 27,140 27,120 27,100 27,080 27,060 27,040 27,020 27,000 26,980 26,960 26,940 26,920 26,900 26,880 26,860 26,840 26,820 26,800 26,780 26,760 26,740 26,720 26,700 26,680 26,660 26,640 26,620 26,600 26,580 26,560 26,540 26,520 26,500 26,480 26,460 26,440 26,420 26,400 26,380 26,360 26,340 26,320 26,300 26,280 26,260 26,240 26,220 26,200 26,180 26,160 26,140 26,120 26,100 26,080 26,060 26,040 26,020 26,000 25,980 25,960 25,940 25,920 25,900 25,880 25,860 25,840 25,820 25,800 25,780 25,760 25,740 25,720 25,700 25,680 25,660 25,640 25,620 25,600 25,580 25,560 25,540 25,520 25,500 25,480 25,460 25,440 25,420 25,400 25,380 25,360 25,340 25,320 25,300 25,280 25,260 25,240 25,220 25,200 25,180 25,160 25,140 25,120 25,100 25,080 25,060 25,040 25,020 25,000 24,980 24,960 24,940 24,920 24,900 24,880 24,860 24,840 24,820 24,800 24,780 24,760 24,740 24,720 24,700 24,680 24,660 24,640 24,620 24,600 24,580 24,560 24,540 24,520 24,500 24,480 24,460 24,440 24,420 24,400 24,380 24,360 24,340 24,320 24,300 24,280 24,260 24,240 24,220 24,200 24,180 24,160 24,140 24,120 24,100 24,080 24,060 24,040 24,020 24,000 23,980 23,960 23,940 23,920 23,900 23,880 23,860 23,840 23,820 23,800 23,780 23,760 23,740 23,720 23,700 23,680 23,660 23,640 23,620 23,600 23,580 23,560 23,540 23,520 23,500 23,480 23,460 23,440 23,420 23,400 23,380 23,360 23,340 23,320 23,300 23,280 23,260 23,240 23,220 23,200 23,180 23,160 23,140 23,120 23,100 23,080 23,060 23,040 23,020 23,000 22,980 22,960 22,940 22,920 22,900 22,880 22,860 22,840 22,820 22,800 22,780 22,760 22,740 22,720 22,700 22,680 22,660 22,640 22,620 22,600 22,580 22,560 22,540 22,520 22,500 22,480 22,460 22,440 22,420 22,400 22,380 22,360 22,340 22,320 22,300 22,280 22,260 22,240 22,220 22,200 22,180 22,160 22,140 22,120 22,100 22,080 22,060 22,040 22,020 22,000 21,980 21,960 21,940 21,920 21,900 21,880 21,860 21,840 21,820 21,800 21,780 21,760 21,740 21,720 21,700 21,680 21,660 21,640 21,620 21,600 21,580 21,560 21,540 21,520 21,500 21,480 21,460 21,440 21,420 21,400 21,380 21,360 21,340 21,320 21,300 21,280 21,260 21,240 21,220 21,200 21,180 21,160 21,140 21,120 21,100 21,080 21,060 21,040 21,020 21,000 20,980 20,960 20,940 20,920 20,900 20,880 20,860 20,840 20,820 20,800 20,780 20,760 20,740 20,720 20,700 20,680 20,660 20,640 20,620 20,600 20,580 20,560 20,540 20,520 20,500 20,480 20,460 20,440 20,420 20,400 20,380 20,360 20,340 20,320 20,300 20,280 20,260 20,240 20,220 20,200 20,180 20,160 20,140 20,120 20,100 20,080 20,060 20,040 20,020 20,000 19,980 19,960 19,940 19,920 19,900 19,880 19,860 19,840 19,820 19,800 19,780 19,760 19,740 19,720 19,700 19,680 19,660 19,640 19,620 19,600 19,580 19,560 19,540 19,520 19,500 19,480 19,460 19,440 19,420 19,400 19,380 19,360 19,340 19,320 19,300 19,280 19,260 19,240 19,220 19,200 19,180 19,160 19,140 19,120 19,100 19,080 19,060 19,040 19,020 19,000 18,980 18,960 18,940 18,920 18,900 18,880 18,860 18,840 18,820 18,800 18,780 18,760 18,740 18,720 18,700 18,680 18,660 18,640 18,620 18,600 18,580 18,560 18,540 18,520 18,500 18,480 18,460 18,440 18,420 18,400 18,380 18,360 18,340 18,320 18,300 18,280 18,260 18,240 18,220 18,200 18,180 18,160 18,140 18,120 18,100 18,080 18,060 18,040 18,020 18,000 17,980 17,960 17,940 17,920 17,900 17,880 17,860 17,840 17,820 17,800 17,780 17,760 17,740 17,720 17,700 17,680 17,660 17,640 17,620 17,600 17,580 17,560 17,540 17,520 17,500 17,480 17,460 17,440 17,420 17,400 17,380 17,360 17,340 17,320 17,300 17,280 17,260 17,240 17,220 17,200 17,180 17,160 17,140 17,120 17,100 17,080 17,060 17,040 17,020 17,000 16,980 16,960 16,940 16,920 16,900 16,880 16,860 16,840 16,820 16,800 16,780 16,760 16,740 16,720 16,700 16,680 16,660 16,640 16,620 16,600 16,580 16,560 16,540 16,520 16,500 16,480 16,460 16,440 16,420 16,400 16,380 16,360 16,340 16,320 16,300 16,280 16,260 16,240 16,220 16,200 16,180 16,160 16,140 16,120 16,100 16,080 16,060 16,040 16,020 16,000 15,980 15,960 15,940 15,920 15,900 15,880 15,860 15,840 15,820 15,800 15,780 15,760 15,740 15,720 15,700 15,680 15,660 15,640 15,620 15,600 15,580 15,560 15,540 15,520 15,500 15,480 15,460 15,440 15,420 15,400 15,380 15,360 15,340 15,320 15,300 15,280 15,260 15,240 15,220 15,200 15,180 15,160 15,140 15,120 15,100 15,080 15,060 15,040 15,020 15,000 14,980 14,960 14,940 14,920 14,900 14,880 14,860 14,840 14,820 14,800 14,780 14,760 14,740 14,720 14,700 14,680 14,660 14,640 14,620 14,600 14,580 14,560 14,540 14,520 14,500 14,480 14,460 14,440 14,420 14,400 14,380 14,360 14,340 14,320 14,300 14,280 14,260 14,240 14,220 14,200 14,180 14,160 14,140 14,120 14,100 14,080 14,060 14,040 14,020 14,000 13,980 13,960 13,940 13,920 13,900 13,880 13,860 13,840 13,820 13,800 13,780 13,760 13,740 13,720 13,700 13,680 13,660 13,640 13,620 13,600 13,580 13,560 13,540 13,520 13,500 13,480 13,460 13,440 13,420 13,400 13,380 13,360 13,340 13,320 13,300 13,280 13,260 13,240 13,220 13,200 13,180 13,160 13,140 13,120 13,100 13,080 13,060 13,040 13,020 13,000 12,980 12,960 12,940 12,920 12,900 12,880 12,860 12,840 12,820 12,800 12,780 12,760 12,740 12,720 12,700 12,680 12,660 12,640 12,620 12,600 12,580 12,560 12,540 12,520 12,500 12,480 12,460 12,440 12,420 12,400 12,380 12,360 12,340 12,320 12,300 12,280 12,260 12,240 12,220 12,200 12,180 12,160 12,140 12,120 12,100 12,080 12,060 12,040 12,020 12,000 11,980 11,960 11,940 11,920 11,900 11,880 11,860 11,840 11,820 11,800 11,780 11,760 11,740 11,720 11,700 11,680 11,660 11,640 11,620 11,600 11,580 11,560 11,540 11,520 11,500 11,480 11,460 11,440 11,420 11,400 11,380 11,360 11,340 11,320 11,300 11,280 11,260 11,240 11,220 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8,080 8,060 8,040 8,020 8,000 7,980 7,960 7,940 7,920 7,900 7,880 7,860 7,840 7,820 7,800 7,780 7,760 7,740 7,720 7,700 7,680 7,660 7,640 7,620 7,600 7,580 7,560 7,540 7,520 7,500 7,480 7,460 7,440 7,420 7,400 7,380 7,360 7,340 7,320 7,300 7,280 7,260 7,240 7,220 7,200 7,180 7,160 7,140 7,120 7,100 7,080 7,060 7,040 7,020 7,000 6,980 6,960 6,940 6,920 6,900 6,880 6,860 6,840 6,820 6,800 6,780 6,760 6,740 6,720 6,700 6,680 6,660 6,640 6,620 6,600 6,580 6,560 6,540 6,520 6,500 6,480 6,460 6,440 6,420 6,400 6,380 6,360 6,340 6,320 6,300 6,280 6,260 6,240 6,220 6,200 6,180 6,160 6,140 6,120 6,100 6,080 6,060 6,040 6,020 6,000 5,980 5,960 5,940 5,920 5,900 5,880 5,860 5,840 5,820 5,800 5,780 5,760 5,740 5,720 5,700 5,680 5,660 5,640 5,620 5,600 5,580 5,560 5,540 5,520 5,500 5,480 5,460 5,440 5,420 5,400 5,380 5,360 5,340 5,320 5,300 5,280 5,260 5,240 5,220 5,200 5,180 5,160 5,140 5,120 5,100 5,080 5,060 5,040 5,020 5,000 4,980 4,960 4,940 4,920 4,900 4,880 4,860 4,840 4,820 4,800 4,780 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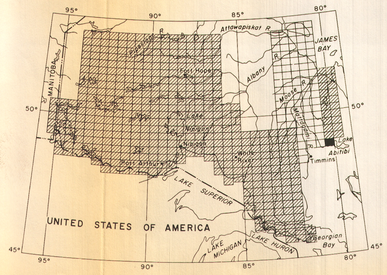

INDEX MAP

ISOMAGNETIC LINES (absolute total field)

500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Flight altitude 1000 feet above ground level

MAP 2355G

BINGLE

COCHRANE DISTRICT
ONTARIO

Scale 1:50 000

Kilometres 1 0 1 2 3 4 Kilometres

Universal Transverse Mercator Projection

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Airborne Magnetic Survey, May 1963 to April 1964 by Spartan Air Services Ltd.

No correction has been made for regional variation.

The planimetry for this map was obtained from topographical map sheets published by the Department of Mines and Technical Surveys and the Ontario Department of Lands and Forests.

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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