



REFERENCE ON THIS MAP  
is in the margins. They are for  
square numbers.  
large figures and to those printed  
on the face of the map.

Pisa No.2	
North	
Take south edge of square in which point lies and read the large figures opposite this line on east or west margins or on the line itself (on the face of the map). Estimate tenths northward	91
0	1910
1000 yards nearest 100 yards	

MINING APPLN  
NO  
321030

TO CONVERT A MAGNETIC BEARING TO A  
GRID BEARING ADD G-M ANGLE

TO CONVERT A GRID BEARING TO A  
MAGNETIC BEARING SUBTRACT G-M ANGLE

TO OBTAIN G-M ANGLE add the Annual  
Magnetic Change multiplied by the number of  
years since 1970 to the G-M angle for 1970  
 $1^\circ = 60' \text{ or } 17.8 \text{ mils}$ .  
Annual Magnetic Change -7 or 21 mils.  
G-M angle for 1970 2017 or 360.6 mils,  
for the central grid line of this sheet.

Use the diagram only to obtain numerical values.

To determine the magnetic north line, connect  
the pivot point 'P' on the South edge of the map  
with the value of the angle between GRID  
NORTH & MAGNETIC NORTH, as plotted on  
the degree/mil scale at the North edge of the  
map. The values for all angles are shown in degrees  
and mils.



1st EDITION

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