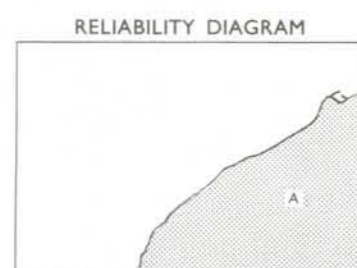
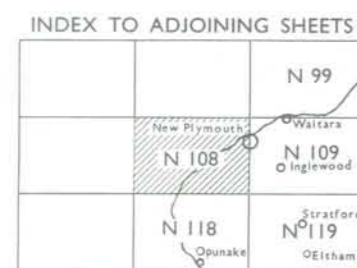
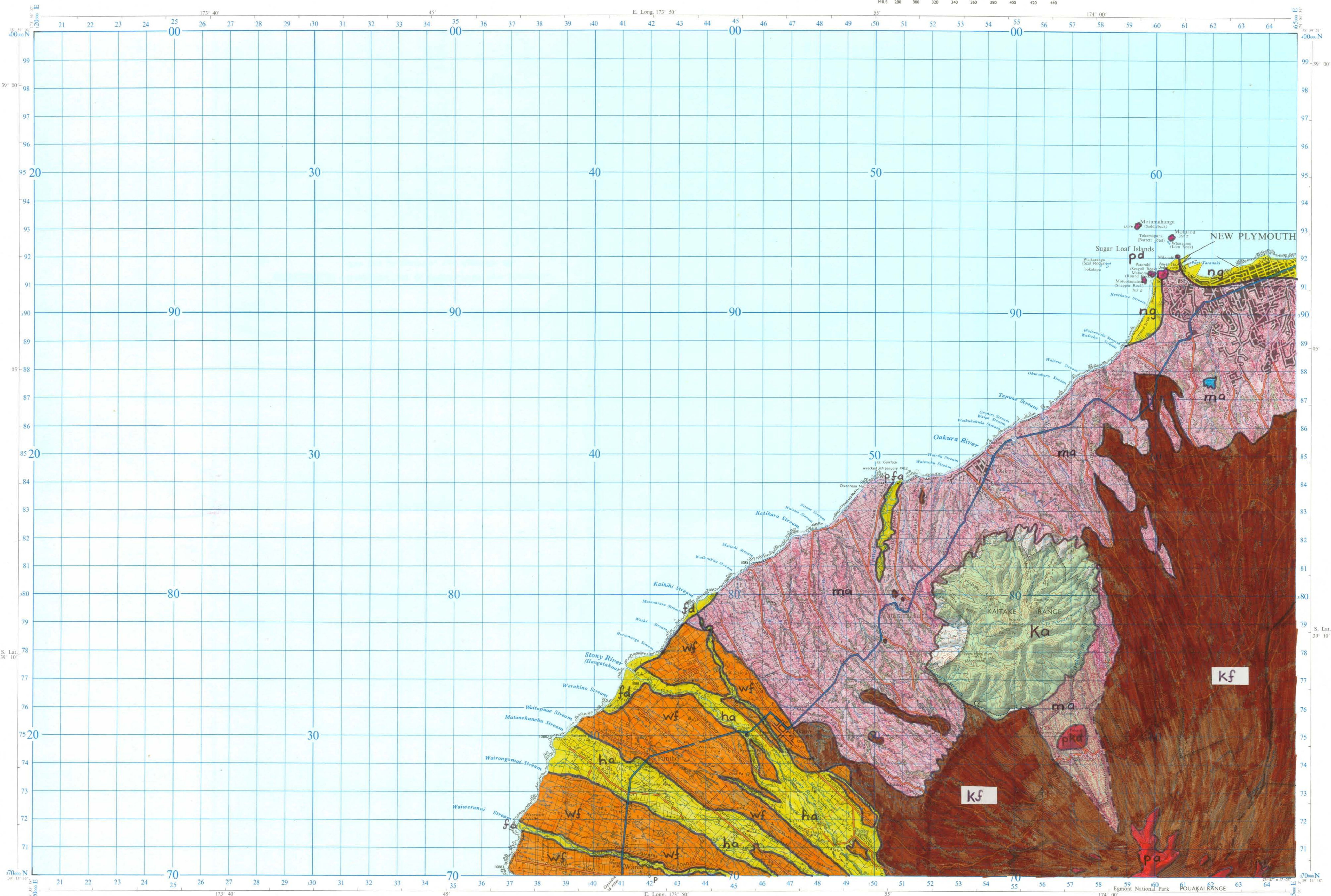


- REFERENCE
- Railways**
- Double or multiple track
 - Single track
 - Road over railway
 - Railway over road
 - Level crossing
 - Station
 - Tunnel
 - Cutting
 - Embankment
 - Footbridge
 - Bush tramway
- Roads**
- Three lanes or more wide
 - Sealed
 - Unsealed
 - Unfenced
 - Trucks
 - Vehicle
 - Fast
 - State Highway
- Provincial**
- Provincial
- Bridges**
- Two lanes
 - One lane
 - Concrete
 - Wooden
 - Steel
 - Suspension
 - Footbridge
 - Ford
- Electric Power Lines**
- Transmission lines (over 11,000 volts)
 - Pylons, actual positions
 - Poles, conventional spacing
 - Distribution lines (11,000 volts and under)
- Vegetation**
- Bush
 - Plantation
 - Orchard
 - Scrub
 - Burnt or fallen bush
 - Trees
- Hydrography**
- Drain
 - Drain beside fence
 - Water race
 - Stream or watercourse
 - Indefinite stream
 - Dam, Waterfall
 - Cold spring, Hot spring
 - Swamp
 - Mangroves
 - Sand
 - Shingle
 - Sand & Mud
 - Rocks
- Contours**
- Index
 - Intermediate
 - Supplementary
 - Depression
- Miscellaneous**
- Trig station
 - Built up area
 - Bench mark
 - Church
 - Elevation on feet
 - Building
 - Post and Telegraph Office
 - Post Office only
 - Telephone only
 - Telephone line
 - Saddle
 - Sandhills
 - Rack outcrop
 - Cliff or terrace
 - Slip
 - Cave
 - Fence or hedge
 - Stepbank
 - National Park boundary
 - Wilderness Area boundary
 - Historical maori pa
 - Windpump
 - Beacon
 - Lighthouse
 - Mine, underground
 - Mine, openwork
 - Gravel pit
 - Quarry
 - Pipeline



Transverse Mercator Projection, International (Hayford) Spheroid
Origin of Projection: 173° 30' E. Long. 39° 00' S. Lat.

The grid and graticule on this map are in terms of Geodetic Datum 1949

All grid coordinates on this map are in terms of False Origin
False Origin is (700,000 yds West, 400,000 yds South) of True Origin
True Origin is (173° 30' E. Long. 39° 00' S. Lat.)

True North (at the West edge of this map is 1° 12' 02" or 21.3 Miles W) of Grid North
(at the East edge of this map is 0° 54' 02" or 16.0 Miles W)

Height Datum: Mean Sea Level

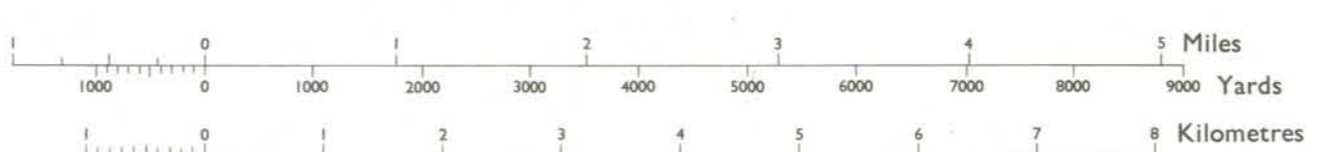
The representation on this map of a road or track is no evidence of the existence of a right of way

Contours through bush, forest and ice areas may be of lower reliability

± indicates a height of lower reliability

NEW PLYMOUTH

The vertical interval between the contours is 100 feet
Scale 1:63,360 (1 inch to 1 mile)



TO GIVE A GRID REFERENCE ON THIS MAP

Divide the figure opposite the East or West margin figures and to those printed on the face of the map.

Point	East	North
A	55	79
B	55	79
C	55	79
D	55	79
E	55	79
F	55	79
G	55	79
H	55	79
I	55	79
J	55	79
K	55	79
L	55	79
M	55	79
N	55	79
O	55	79
P	55	79
Q	55	79
R	55	79
S	55	79
T	55	79
U	55	79
V	55	79
W	55	79
X	55	79
Y	55	79
Z	55	79

REFERENCE 550790

Unit: 1000 yards
Square: 1000000 square yards
Reference to the nearest 100 yards
This map lies in Grid Square N. 13

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.

Annual Magnetic Change +5' or -1.5 mils, G-M angle for 1970 18' 20" or 32.9 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 grid north 'P' on the South edge of the map with the north 'N' on the North edge of the map. The values for all angles are shown in degrees and mils (to the nearest mil).

