

# BASEMAP LEGEND: LINZ TOPO 1:50,000

## ROADS AND TRACKS <sup>1</sup>

State highway .....	
Four lanes or more .....	
Two lanes (includes passing lanes) .....	
Narrow road .....	
Vehicle track .....	
Foot track .....	
Closed track (see warning note below) <sup>2</sup> .....	
Poled route, track connector .....	
sealed .....	
Road surface   metalled .....	
unmetalled .....	
Tunnel, tunnel under road .....	
Bridge; two lane, one lane .....	
Ford .....	
Gate, locked gate, cattlestop .....	
Footbridge, cableway, walkwire <sup>3</sup> .....	

## RAILWAYS

Double or multiple track .....	
Single track .....	
Railway station, yard or siding .....	
Bridge, tunnel .....	
Level crossing .....	
Road over railway .....	
Railway over road .....	
Tramway or bush railway .....	

## MISCELLANEOUS

Residential area .....	
Large buildings .....	
Isolated building .....	
Homestead, stockyard .....	
Glasshouse or greenhouse .....	
Church, cemetery, grave .....	
Training track .....	
Golf course, helipad .....	
Historic Māori pā, redoubt, monument, plaque or signpost .....	
Reservoir covered, reservoir uncovered, tank .....	
Mast, tower, wind machine or wind turbine .....	
Shipwreck, lighthouse, beacon .....	
Fence (selection only) .....	
Pipeline above ground .....	
Pipeline underground .....	
Disused water race .....	
Power line on pylons (actual positions) <sup>3</sup> .....	
Power line on poles (away from roads) <sup>3</sup> .....	
Telephone line (away from roads) <sup>3</sup> .....	
Industrial cableway .....	
Mine; underground, opencast .....	
Buried gas pipeline .....	

### TO GIVE A GRID REFERENCE ON THIS MAP (To nearest 100 metres)

East		North	
1. Locate the first VERTICAL grid line to the LEFT of the point.		4. Locate the first HORIZONTAL grid line BELOW the point.	
2. Read the grid values labelling the line in either the top or bottom margin or across the middle of the map.	49	5. Read the grid values labelling the line in either the left or right margin of the map.	34
3. Estimate tenths of a grid square eastwards from the grid line to the point.	0	6. Estimate tenths of a grid square northwards from the grid line to the point.	0
	490		340

## RELIEF FEATURES <sup>4</sup>

Index contour .....	
Intermediate contours .....	
Perennial snow and ice contours .....	
Supplementary contour .....	
Depression contours .....	
Shallow depression, small depression or shaft .....	
Beaconed trig station (with trig identification code) .....	
Elevation in metres .....	
Cliff, terrace, slip .....	
Rock outcrops .....	
Stopbank, cutting .....	
Embankment or causeway .....	
Saddle, cave .....	
Alpine features	
Moraine .....	
Moraine wall .....	
Scree .....	

## WATER FEATURES

Coastal rocks .....	
Shoal or reef .....	
Sand and mud .....	
Sand .....	
Shingle .....	
Swamp .....	
Boat ramp .....	
Breakwater, wharf, jetty .....	
Slipway .....	
Marine farm, seawall .....	
Dam, floodgate, weir .....	
Waterfall, rapids .....	
Cold spring, hot spring .....	
Fumarole, geothermal bore .....	
Watercourse, drain .....	
Canal; large, small .....	
Stream disappearing into ground .....	

## VEGETATION FEATURES

Native forest .....	
Exotic coniferous forest .....	
Exotic non-coniferous forest .....	
Scrub .....	
Scattered scrub .....	
Shelter belt .....	
Trees .....	
Orchard or vineyard or plantation .....	
Mangroves .....	

### IMPORTANT INFORMATION:

- Representation on this map of a road or track does not necessarily indicate public right of access.
- Closed tracks or routes on this map are defined as being no longer maintained or passable and should not be used by recreationalists. The Department of Conservation or other authorities should be contacted for the latest information on tracks and huts.
- Not all aerial wires, cableways and obstructions that could be hazardous to aircraft are shown on this map.
- Contours and spot elevations in forest and snow areas may be less accurate.