No 1

THE TONGARIRO DISTRICT

SHEWING THE VOLCANOES

L. Cussen, District Surveyor.
May 1891.

Drawn by W. Deverell.

REFERENCE

SCALE
CHAINS 80 40 20 0 1 2 3 4 MILES

Trigonometrical Heights 4259 ft
Barometrical do 2570
Hot Springs ***

WELLINGTON DISTRICT

LAKE TAUPO

Poaru

Kuratau River

PUKATI

RUAMATA

PAPAKARAMEA

WAIHI

Hot Springs

TOKAANU

Kakaramea 4259 ft

BRIDGE

Maungakatote

3213 ft Maungakuku

38°

Whanganui R.

HUIMAKO

WAIROA

POUKERE

Whanganui River

Te Whaiau

Waiehu

Te Ngongo 2030

Pihanga 2570

ROTO AIRA

Manganuiapua

OTUKOU

PAPAKAI

POUTU

Poutu R.

Mangaetoetoenui

Te One

OKUPATA

Ketetahi Springs

Te Mari

Blue Lake Crater 6070 ft

Tongariro 6458 ft

Red Crater 6140 ft

Pukeonaki 4023 ft

Ngauruhoe 7515 ft

Ngapuketurua

Papamanuka

Whakapapanui

Makahikatoa

Taranaki 5190 ft

MATARIKI

Mangahuia

Ngapuna-a-tama 6730 ft

Hauhangatahi

Spurs of Ruapehu

Pukeiarata

Manganuiateao

Waikato River

Kaimanawa Ranges

Makahikatoa

Oturere Stream

Pangarara

Waihohonu

Ohinepungo

WHARES

Mangaetoetoenui

Purpur

Whareppu

Waikato

175° 30'

SECTION THROUGH THE CRATERS, FROM NGAPUNA-A-TAMA TO TE MARI.

8000 ft 7000 ft 6000 ft 5000 ft 4000 ft 3000 ft 2000 ft 1000 ft

Ngauruhoe Craters
Ngapuna-a-Tama Crater
Great Rift
South Crater
Red Crater
Green Ponds
Middle Crater
Blue L. Crater
Te Mari Craters

SEA LEVEL

SCALE OF CHAINS 40 20 10 0 40 80 120 160 200