



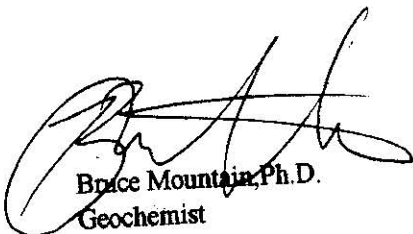
Institute of
**GEOLOGICAL
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TO
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Rotorua, New Zealand

ANALYTICAL REPORT :: WAIKITE Main Bore

	Lab. Ref. no.	2100572
	Collection Date	5/04/01
	Clients Field ID	Main Bore
Bicarbonate (total)	mg/L	327
pH		7.72
Analysis temperature	°C	21
HCO ₃ /Date Analysed		6/04/01
Aluminium	mg/L	<0.1
Ammonia (total as NH ₃)	mg/L	0.58
Arsenic	mg/L	0.28
Boron	mg/L	1.5
Bromide	mg/L	<0.03
Calcium	mg/L	7.7
Chloride	mg/L	146
Fluoride	mg/L	2.6
Iron	mg/L	0.026
Lithium	mg/L	2.6
Magnesium	mg/L	0.18
Manganese	mg/L	0.07
Nitrate (as N)	mg/L	<0.02
Phosphate (as P)	mg/L	<0.04
Potassium	mg/L	6.6
Silica (as SiO ₂)	mg/L	149
Sodium	mg/L	214
Sulphate	mg/L	90
Sulphide (total as H ₂ S)	mg/L	0.50
H ₂ S/Date Analysed		6/04/01
Collection Temp.	°C	99


Bruce Mountain, Ph.D.
Geochemist