TIAKI WAI
Care in every drop | He wai whakauka

PORIRUA DRINKING WATER NETWORK PLAN
22/07/2026

FOR ANY UPDATE REQUESTS OR QUERIES REGARDING
THIS DRINKING WATER NETWORK PLAN,
PLEASE CONTACT DRINKINGWATERNETWORKS@TIAKIWAI.CO.NZ

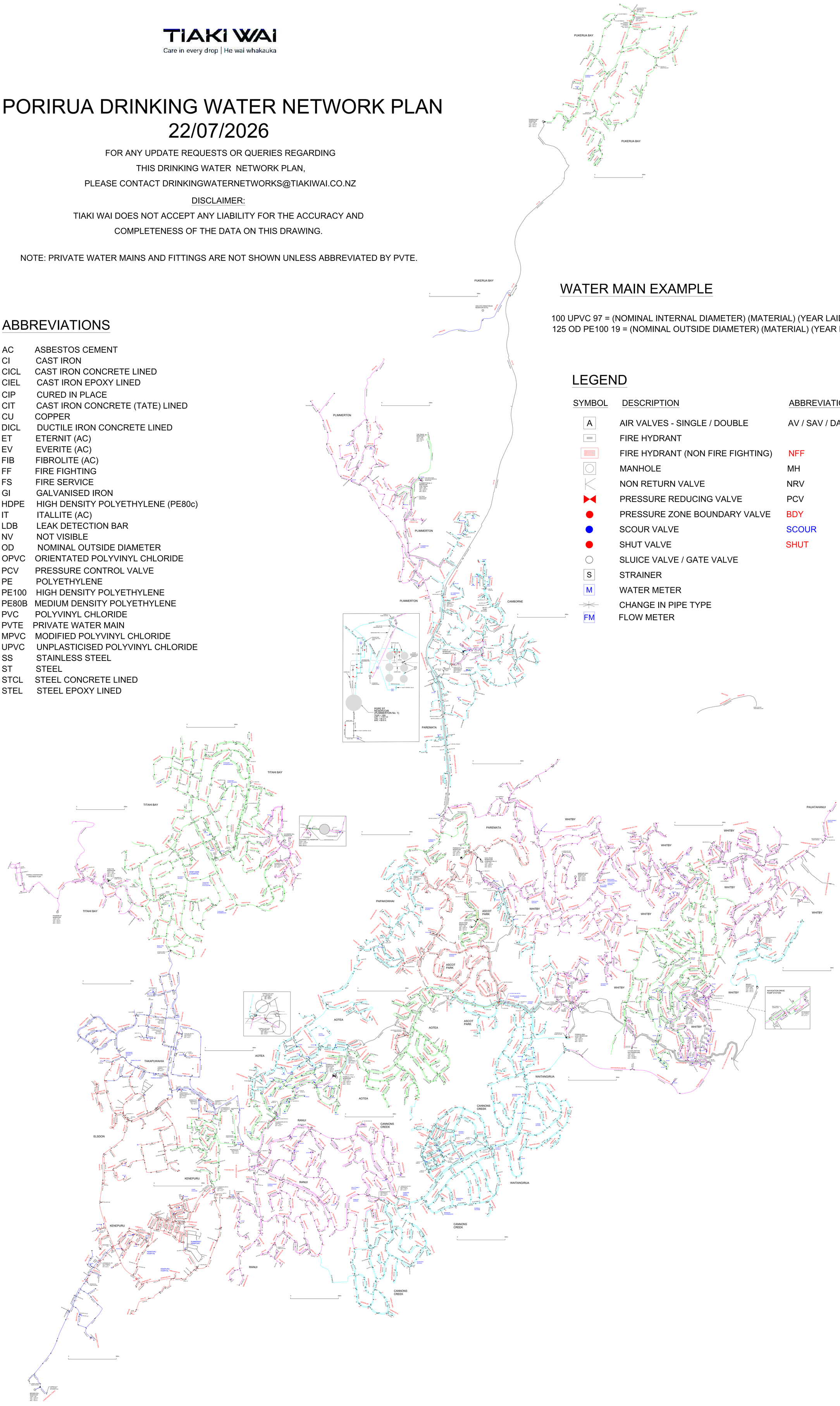
DISCLAIMER:

TIAKI WAI DOES NOT ACCEPT ANY LIABILITY FOR THE ACCURACY AND COMPLETENESS OF THE DATA ON THIS DRAWING.

NOTE: PRIVATE WATER MAINS AND FITTINGS ARE NOT SHOWN UNLESS ABBREVIATED BY PVTE.

ABBREVIATIONS

AC	ASBESTOS CEMENT
CI	CAST IRON
CICL	CAST IRON CONCRETE LINED
CIEL	CAST IRON EPOXY LINED
CIP	CURED IN PLACE
CIT	CAST IRON CONCRETE (TATE) LINED
CU	COPPER
DICL	DUCTILE IRON CONCRETE LINED
ET	ETERNIT (AC)
EV	EVERITE (AC)
FIB	FIBROLITE (AC)
FF	FIRE FIGHTING
FS	FIRE SERVICE
GI	GALVANISED IRON
HDPE	HIGH DENSITY POLYETHYLENE (PE80c)
IT	ITALLITE (AC)
LDB	LEAK DETECTION BAR
NV	NOT VISIBLE
OD	NOMINAL OUTSIDE DIAMETER
OPVC	ORIENTATED POLYVINYL CHLORIDE
PCV	PRESSURE CONTROL VALVE
PE	POLYETHYLENE
PE100	HIGH DENSITY POLYETHYLENE
PE80B	MEDIUM DENSITY POLYETHYLENE
PVC	POLYVINYL CHLORIDE
PVTE	PRIVATE WATER MAIN
MPVC	MODIFIED POLYVINYL CHLORIDE
UPVC	UNPLASTICISED POLYVINYL CHLORIDE
SS	STAINLESS STEEL
ST	STEEL
STCL	STEEL CONCRETE LINED
STEL	STEEL EPOXY LINED



WATER MAIN EXAMPLE

100 UPVC 97 = (NOMINAL INTERNAL DIAMETER) (MATERIAL) (YEAR LAID)
125 OD PE100 19 = (NOMINAL OUTSIDE DIAMETER) (MATERIAL) (YEAR LAID)

LEGEND

SYMBOL	DESCRIPTION	ABBREVIATION
A	AIR VALVES - SINGLE / DOUBLE	AV / SAV / DAV
	FIRE HYDRANT	
	FIRE HYDRANT (NON FIRE FIGHTING)	NFF
	MANHOLE	MH
	NON RETURN VALVE	NRV
	PRESSURE REDUCING VALVE	PCV
	PRESSURE ZONE BOUNDARY VALVE	BDY
	SCOUR VALVE	SCOUR
	SHUT VALVE	SHUT
	SLUICE VALVE / GATE VALVE	
S	STRAINER	
M	WATER METER	
	CHANGE IN PIPE TYPE	
FM	FLOW METER	