



NOTES

- Location of pipe lines and features are indicative only.

KEY

- Filtered water line
- Queen St water line
- Raw water line

REVISIONS		
Date	No	Decription
18-09-15	A	Original Issue

SIMPSON, SHAW & CO.
A DIVISION OF SIMPSON SHAW & CO LTD
REGISTERED SURVEYORS WHANGAREI
LAND & ENGINEERING SURVEYORS
RESOURCE MANAGERS
154 BANK ST. PO BOX 631 PH (09) 438-7170
WHANGAREI, 0140 FAX (09) 438-8680
EMAIL: surveys@simpsonshaw.co.nz

PREPARED FOR:
PAKANAE WATER BOARD

PROJECT:
WATERLINE SURVEY MAY 2015

DRAWING TITLE:
OVERALL LAYOUT

DRAWN	JL	Checked	AT	Printed	18/09/2015
PATH	P:\15016\acad\15016-1.dwg				
DRAWING NUMBER	15016-1-1		SHEET NUMBER	1 of 9	
			A		
SCALE	1:8000 (A3)				





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DRAWING TITLE:
PLANT ACCESS

DRAWN	JL	Checked	AT	Printed	18/09/2015
PATH		P:\15016\acad\15016-1.dwg			
DRAWING NUMBER	15016-1-5	SHEET NUMBER	5 of 9	REVISION	A
SCALE	1:2000 (A3)				



trough culvert



Filtered and raw
ball valves

Koutu filtered 25mm 12 bar runs on fence on right side
of track then across mudflats and over Koutu Creek
and mangroves to farm.

Koutu raw line 25mm, buried on right side of track
then across mudflats and over Koutu Creek and
mangroves to farm.

Koutu raw line 25mm
on right side of track
with filtered 25mm line.

2 lines buried along SH12 approx 400-500mm deep.
40mm 12 bar filtered and 32mm 12 bar raw for Moutioa

Both lines deviate into farm,
buried approx 400mm deep
to entrance by Koutu Loop Road.

SH NO 12

809

Raw stopcock

Filtered test
or flushing tap

825

Raw pressure gauge

Trough has
15mm feed
and ball va

Raw and filtered
stopcock

KOUTU LOOP RD

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WATERLINE SURVEY MAY 2015

DRAWING TITLE:
SH 12

50						
DRAWN		JL	Checked	AT	Printed	18/09/2015
PATH		P:\15016\acad\15016-1.dwg				
DRAWING NUMBER		SHEET NUMBER		REVISION		
15016-1-6		6 of 9		A		
SCALE 1:2000 (A3)						
0						



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DRAWING TITLE:
MOTUTOA RD

DRAWN	JL	Checked	AT	Printed	18/09/2015
PATH	P:\15016\acad\15016-1.dwg				
DRAWING NUMBER	SHEET NUMBER			REVISION	
15016-1-7	7 of 9			A	
SCALE	1:2000 (A3)				



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PREPARED FOR:
PAKANAE WATER BOARD

PROJECT:
WATERLINE SURVEY MAY 2015

DRAWING TITLE:
CEMETERY RD

DRAWN	JL	Checked	AT	Printed	18/09/2015
PATH	P:\15016\acad\15016-1.dwg				
DRAWING NUMBER	SHEET NUMBER		REVISION		
15016-1-8	8 of 9		A		
SCALE	1:2000 (A3)				



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DRAWING TITLE:
KOUTU LOOP RD

50	DRAWN	JL	Checked	AT	Printed	18/09/2015
	P:\15016\acad\15016-1.dwg					
	DRAWING NUMBER		SHEET NUMBER		REVISION	
	15016-1-9		9 of 9		A	
0	SCALE 1:2000 (A3)					