



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 Mottitua

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

#### NOTES

- Location of pipe lines and features are indicative  
only.

#### KEY

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

REVISIONS			
Date	No	Description	Sign
18-09-15	A	Original Issue	JL

**SIMPSON, SHAW & CO.**  
A DIVISION OF SIMPSON SHAW & CO LTD  
REGISTERED SURVEYORS WHANGAREI  
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PREPARED FOR:  
**PAKANAE WATER BOARD**

PROJECT:  
**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)					
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