

WOSL is a Joint Venture Operating Company owned by BP, Mobil, Z Energy, Chevron shareholders

WOSL manages and operates:

- 1. Wiri Terminal
- 2. WAP (Wiri to AKL Airport) Pipeline
- 3. Marsden Point Terminal

Most Wiri Terminal assets are owned by Refining NZ

Commenced operations in 1985

WOSL has 16 Full Time Personnel

13 September 2012

Wiri Terminal Fuel Storage Tank Dimensions

2 x 20ml UL91 Petrol (Floating Roof)

2 x 8ml UL95 Petrol (Floating Roof)

2 x 12ml Diesel (Fixed Roof)

3 x 12ml Jet A1 (Fixed Roof)

Wiri target Daily Stock Holding = 55–70ml (~6 days cover)

Wiri Terminal 2011 Throughput

UL91 Petrol 195ml

UL95 Petrol 909ml

Diesel 674ml

Jet A1 1bl

Total 2.8bl [>1/3 of NZ total demand]

[76% of NZ total Jet A1 demand]

13 September 2012

Wiri Terminal Feed; Refinery to Auckland Pipeline (RAP)

Refining NZ own, manage & operate

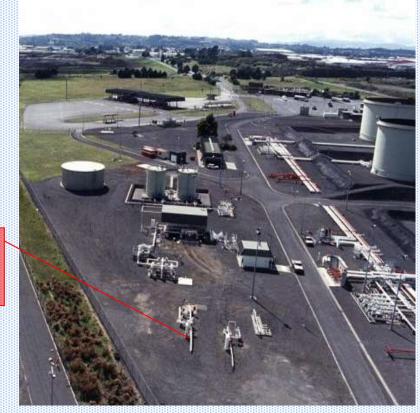
169 km x 10" pipe (90b) = 9.2 ml

4 Product Pipeline:

- UL91 Petrol
- UL95 Petrol
- Diesel
- Jet A1

RAP

Delivery 325kl hour (average)



Wiri Terminal Truck Loading Gantry



175 Truck Loadings daily

Diesel x 2ml per day

UL91 Petrol 2.5ml per day

UL95 Petrol 0.5ml per day

Dedicated Jet A1 Bay

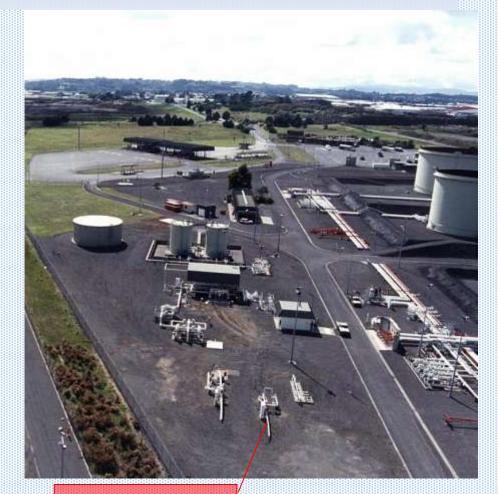
Wiri to Airport Pipeline (WAP)

Dedicated JetA1 fuel

6.9 kms x 6" pipe (30 b) = 150 kl

Delivery 160kl p/hr (214kl)

Average 2.8ml per day



WAP

13 September 2012

HSE: it's how we do business

Our business is pretty straight forward, we fill Trucks and Tanks, but <u>how</u> we do it is of the utmost importance





We are 'bonkers' about HSE

At WOSL we live in a headspace of chronic unease / healthy fear

We are in the business of handling DANGEROUS GOODS we simply can't afford to fail so we set very high standards and aim to exceed them

Managing an Emergency

- Major incident response will be led by Fire / Police with WOSL support
- Assisted by Refining NZ Fire Fighting Team (Mutual Aid Agreement)
 [Fire Water (1.6ml). Pumps. Monitors. Foam]
- WOSL role in the event of an emergency is to keep the Terminal operable (provided it is safe to do so)

Business Continuity

- WOSL BCCP (MPT, JetA1 Bridging) Generators
- AKL CDEM Fuel Contingency Plan
- Shareholders BCCP
- All fuel allocation decisions / delivery coordination by Shareholders

