

Wiri Oil Services Limited



13 September 2012

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

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]

Wiri Terminal Feed; Refinery to Auckland Pipeline (RAP)

Refining NZ own, manage & operate

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

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

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

Delivery 160kl p/hr (214kl)

Average 2.8ml per day



WAP

HSE: it's how we do business

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



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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 co-ordination by Shareholders**

