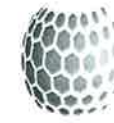


EVIDENCE 4  
TOPIC GNLC Ltd  
SUB# PC135 - GNLC Ltd  
DATE 31/05/2017

# Plan Change 135



REFINING NZ

# Issues

- Reverse sensitivity effects on heavy traffic usage of State Highway 15a.
- Reverse Sensitivity effects on Refinery operations due to intensification of noise sensitive landuse development.

DATE \_\_\_\_\_  
BY \_\_\_\_\_  
TITLE \_\_\_\_\_  
EVIDENCE \_\_\_\_\_



REFINING NZ

# Heavy Road Traffic

- Refining NZ relies on its unimpeded use of State Highway 15a.
- Sulphur
- Bitumen
- Nitrogen
- Chemicals
- Fuel Tankers



REFINING NZ

# Truck Movements

Regular Deliveries and up lifts	Average of 15 movements per day 10% between 10pm and 7am
Road Tankers from fuel terminal.	40 per day during week 20 per day during weekend 50% between 10pm and 8am
Road tankers Co2	Approximately 4 to 5 per day Unsure about timing.



# Truck Movements

Figures do not include;

- Buses for staff
- Truck movements associated with shutdown.
- One off projects such as new CCR unit.



REFINING NZ

# Normal Operations

- Endeavour to be a good corporate citizen.
- Refining NZ receives regular complaints in regard to noise from our operations.
- We make prompt changes where possible.
- Ongoing emphasis on reducing our emissions.

# Section 16 Requirements

- Ongoing concern for our operation.
- We have complainants who are very sensitive to noise.
- Can have an impact on us regardless of consent conditions or district plan permitted activity thresholds.

