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# MINUTES OF MEETING

Held on  
Tuesday 31 January 2006  
10.00-12.00  
Kwinana Industries Council, 41 Hope Valley Road, Naval Base

## Attendees

Roger Dean (DoIR) – Chair  
Tonia Swetman (KIC)  
Declan Morgan (Dept of Environment)  
Allan Gade (CIF Community Representative)  
Cr. Rod Pattinson (Town of Kwinana)  
Brian Peoples (Nickel West)  
Mike Durrell (Western Power)  
Nick Jones (Town of Kwinana)  
Rod Fielding (City of Rockingham)  
Craig Watts (City of Cockburn)  
Cr. Julie Baker (City of Cockburn)  
Greg Kaeding (Tiwest)  
Debbie Hoey (KIC)

## Apologies

Sean Parker (Hismelt)  
Cr. Anne Prince (City of Rockingham)

## Guests

Lynton Storer (item 3)

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### 1. **Welcome and Introductions (Roger Dean, Chair)**

Roger welcomed attendees to the meeting.

### 2. **Minutes of the Previous Meeting Held on 28 September 2005**

It was noted that the name of Nick Smith on the list of attendees, should read Nick Jones.

### 3. **Monitoring Proposal**

A proposal for noise monitoring from Lynton Storer was distributed with the agenda for consideration by the NRG.

The scope and methodology involves:

- Selection of monitoring locations on technical merits with final approval from the NRG.
- Preparation and instigation of a weather watch, seeking conditions that are optimal for noise transmission (“worst case” approach).

- Deploy BarnOwl during the night period using two persons to make observation at the monitor and in the surrounding areas simultaneously.
- Download and present data.
- Source relevant weather data including wind speed, wind direction and temperature differentials and integrate with noise level data.
- Assess KIC cumulative noise levels and compare with model predictions for similar conditions.
- Report.

The proposal was discussed. It was agreed that Herring Storer will monitor the weather and select a location at either Medina or North Rockingham in consultation with the KIC, dependent on conditions. Lynton Storer of Herring Storer Acoustics advised it may be possible to monitor two locations depending on conditions at the time. The NRG strongly supported the option if achievable. It was understood by the group that Herring Storer's proposal suggests two nights of monitoring at the one location. However, it was agreed that depending on conditions one night of monitoring may suffice. The Noise Reference Group agreed to accept Herring Storer's advice and expertise in this regard.

The results would be compared to the noise model carried out by Herring Storer for KIC. Following receipt of the results, the NRG will draft a strategy for communicating to the community.

The Town of Kwinana, City of Rockingham, the City of Cockburn and the Dept of Environment volunteered the support of their officers to work with Lynton on the noise monitoring program.

#### **4. Assigned Noise Levels**

At the last meeting of the NRG, Declan Morgan gave a commitment to make a presentation on assigned noise levels at the next NRG meeting. He explained that he would not be making the presentation at the meeting due to some contention with technical matters in the interpretation of the regulations regarding the calculation of assigned levels.

As assigned levels are so complex, Declan has agreed to attend the KIC's Environment and Planning Committee meeting on 14 February 2006, with DoE noise experts to clarify how noise levels are assigned. A one page summary sheet will be issued to the NRG once the matter has been resolved by the Dept of Environment.

It was agreed that Declan would make a short presentation at the CIF meeting on 7 February 2006 to explain the complexity of assigned noise levels.

#### **5. Presentation – Results of Noise Survey - Brian Peoples, Nickel West**

Brian Peoples gave a brief overview of noise monitoring at Nickel West.

It was agreed to invite representatives from Cooperative Bulk Handling (CBH) to make a presentation at the next NRG.

#### **6. Road/Rail Transport and Other Noise Prevailing Issues**

Declan explained that the issue of road, rail and other noise prevailing issues, is not under the Environmental Protection Regulations. The DoE do not have the authority in these areas. While transport noise is outside the terms of reference of the NRG, it was

agreed that industry is one of the reasons for transport noise.

Therefore it was noted that if a specific area of high transport noise is identified and is excessive, it can be referred to the Department of Planning and Infrastructure by the NRG if deemed appropriate by the group.

## **7. Any Other Business**

### **7.1 Media Release**

It was agreed that a media release be issued by KIC highlighting what work has been done by the NRG to date and outlining the upcoming noise monitoring program.

## **8. Key Messages for Communication**

- Progressed “assigned” noise level issue
- Agreed on a noise monitoring program
- Nickel West (BHP Billiton) presented its noise monitoring program
- Preliminary discussion on transport noise

## **9. Close – Date and Time of Next Meeting**

The next meeting will be held on 1 March 2006, 10.00am at Kwinana Recquatic.



## ACTION PLAN

Updated 31 January 2006

Ref	Item	Action	By Whom
1.	Assigned noise levels - verification, understanding and methodology.	<ul style="list-style-type: none"> <li>• Declan Morgan made a brief presentation</li> <li>• DoE to present at KIC's EPC meeting on 14 February 2006 and provide a one page summary for distribution.</li> <li>• Declan to present at CIF on 7 February 2006.</li> <li>• Lynton Storer working with the Dept of Environment on the agreed assigned levels</li> </ul>	DM/LS
2.	Validation program (monitoring)	<ul style="list-style-type: none"> <li>• Proposal circulated to members for discussion.</li> <li>• It was agreed to proceed with monitoring at one location.</li> </ul>	
3.	Road/rail transport and other noise prevailing issues including noise education.	<ul style="list-style-type: none"> <li>• Preliminary discussion held.</li> </ul>	
4.	Expert advice - Lynton Storer - Dept of Environment - Industry	<ul style="list-style-type: none"> <li>• Advice will be available as required.</li> </ul>	All
5.	Communications strategy	<ul style="list-style-type: none"> <li>• Draft Communications Strategy presented.</li> <li>• Discussed and updated to reflect comments.</li> <li>• Agreed.</li> </ul>	TS
6.	CIF Feedback	<ul style="list-style-type: none"> <li>• Update and key messages provided at the CIF on 6 December 2005.</li> <li>• Update and key messages to be provided at the CIF on 7 February 2006.</li> </ul>	RD

7.	Local Governments representatives to consider contribution towards the NRG.	<ul style="list-style-type: none"><li></li></ul>	LG reps
8.	Collation of industry noise reduction activity since 2001.	<ul style="list-style-type: none"><li>Some information has been received. Tonia will collate and present at the next NRG.</li></ul>	TS