



# AQA TECHNICAL COMMITTEE

The need for a strong  
Industry Technical Representation

*41<sup>st</sup> IOQ/AQA Conference,  
Presented by: Jason Lowe*

*10th July 2009*

# Why Form a Technical Committee?

Historically AQA was technically strong

Recent history has been a low key watching brief

Other Industry Organisations are speaking on aggregates  
(Roading NZ, NZRMCA, NZTA)

Loss of influence over key industry issues/opportunities

Take back the initiative and get in the mix



# Members of the Technical Committee

**Jason Lowe**

National Manufacturing Manager, Winstone Aggregates

**Robert Patience**

Group Technical Manager, Higgins Group

**Dr. Greg Arnold**

Consultant, PaveSpec

**Jayden Ellis**

General Manager Laboratories, Stevensons

# Key Progress to date



Formed July 08

5 year strategy document agreed June 09

Regular update in Aggregate News

Positive Response to Date

# Links to other organisations



# NZ Transport Agency

TNZ M/4 & T15 Review  
NZTA M/3, T/16 UCS, T/17 ITS

NZTA PSV Chart



**Suppliers of Surfacing Aggregate – Polished Stone Values**

PSV DATE	QUARRY	CONTACT / COMPANY	LOCATION	PSV DATE	QUARRY	CONTACT / COMPANY	LOCATION
<b>Northland / Auckland</b>							
08 / 04/08	Brydenmore Bay - Basset Clay	Atari Quarries Ltd	WHANGAREI	07 / 08/08	Bassett High PSV	Wharero Aggregates Ltd	LOWER HUTT
08 / 02/08	Glennbrook Quarry - Wharero	Wharero Ltd	WHARERO	08 / 02/08	East Hill	Atari Quarries Ltd	WHANGAREI
08 / 04/08	Wharero High PSV	Wharero Aggregates Ltd	SOUTH AUCKLAND	07 / 08/08	Bassett Street	Wharero Aggregates Ltd	LOWER HUTT
08 / 04/08	Clay	Wharero & Sons Ltd	SOUTH AUCKLAND	08 / 02/08	East Hill	Atari Quarries Ltd	WHANGAREI
08 / 04/08	Wharero Street	Wharero Aggregates Ltd	SOUTH AUCKLAND	08 / 02/08	Clay - East Coast	Wharero Aggregates Ltd	OTAGO
08 / 04/08	Clay	Wharero Aggregates Ltd	WHANGAREI				
<b>Waikato / Bay of Plenty</b>							
08 / 04/08	Palmer Lane	Fulton Hogan Services	TAIRANGA	08 / 04/08	Ngahere Quarry	Fulton Hogan Nelson	NELSON
07 / 02/08	Palmer	Clayton Aggregates	AUCKLAND	07 / 02/08	Ngahere Quarry	Fulton Hogan Marlborough	MARLBOROUGH
08 / 04/08	Tea Ti	Harwood District Council	TAIRANGA				
08 / 04/08	Wharero	Wharero Aggregates Ltd	CANTERBURY				
08 / 04/08	Wharero Quarry	Wharero & Sons Ltd	SOUTH AUCKLAND				
08 / 04/08	Wharero	Wharero Aggregates Ltd	CANTERBURY				
<b>Hawke's Bay / Gisborne</b>							
08 / 08/08	Wharero	Fulton Hogan Services	CANTERBURY				
08 / 04/08	Wharero Quarry	Wharero Aggregates	HOKIANGA				
08 / 04/08	Wharero Quarry	Wharero Aggregates	HOKIANGA				
<b>Taranaki / Wanganui / Manawatu</b>							
08 / 04/08	Lower Quarry (Wharero's Land)	Wharero Ltd	HASTINGS				
08 / 04/08	Wharero	Wharero Aggregates	OPONGONOHA				
08 / 04/08	Wharero Aggregates	Wharero Aggregates Ltd	TAIRANGA				
08 / 04/08	Langstone Single (Wharero's Road)	Langstone Single Co Ltd	HAMPSHIRE/NORTH				
08 / 04/08	Wharero Road	Wharero Aggregates	OPONGONOHA				
08 / 04/08	Wharero Quarry	Wharero Aggregates Ltd	HAMPSHIRE				

www.transit.govt.nz 2004

Agreement to proceed to develop concept and Dbase

Meeting with NZTA Sept 08

Pilot study March 09

Review and release end 09

# Roding NZ



RNZ Pavements Committee

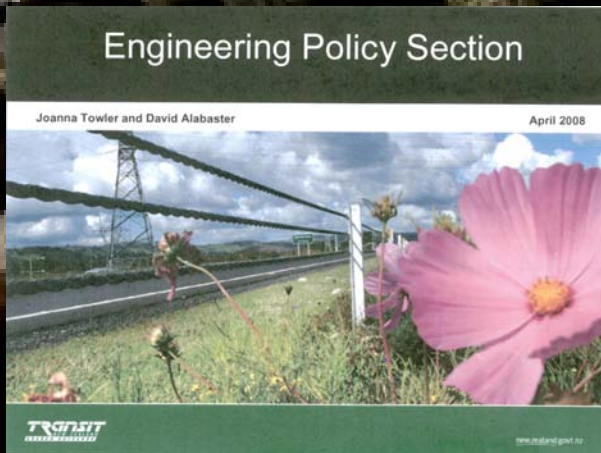
SWG: B/5 Insitu Stabilisation Standard and Associated Guidelines

B/6 Plant Mixed Stabilisation Guideline

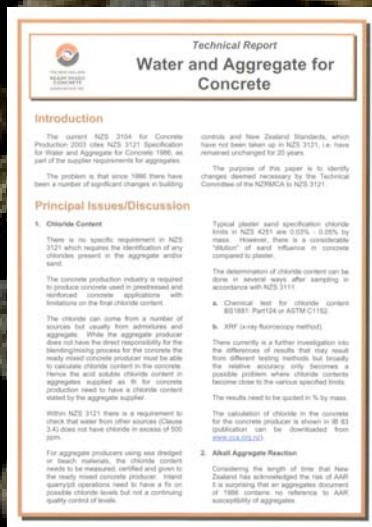
RNZ / U of Auck / AQA Geological Inventory

Asphalt Plant Accreditation Scheme (APAS)

QA "Aggregates for Roads" guideline



# Concrete Industry



Technical Bulletin

Water and Aggregate for Concrete

IB11 Coloured Aggregates

Standards NZ Concrete Segmental Paving review

Branz Mortar strength project

Carbonation



# CETANZ

Organising Industry Inter labs & providing an Industry link to IANZ

Assessing relevance of Standards in conjunction with Standards NZ

Representing Laboratory Managers and Technicians

Vibe Hammer Inter-laboratory Study (Report due March09)

NZS 4407 Review

# Concluding Remarks

Strong Industry Technical Representation is vital

Regular updates will be published by the AQA

Update presentation at Annual Conference

Topics of Industry Interest

Nominations for Committee Members



# Remember

If you have a topic or specific need for the  
AQA Technical Committee then:

**WE WANT TO HEAR FROM YOU!**

Thank You