

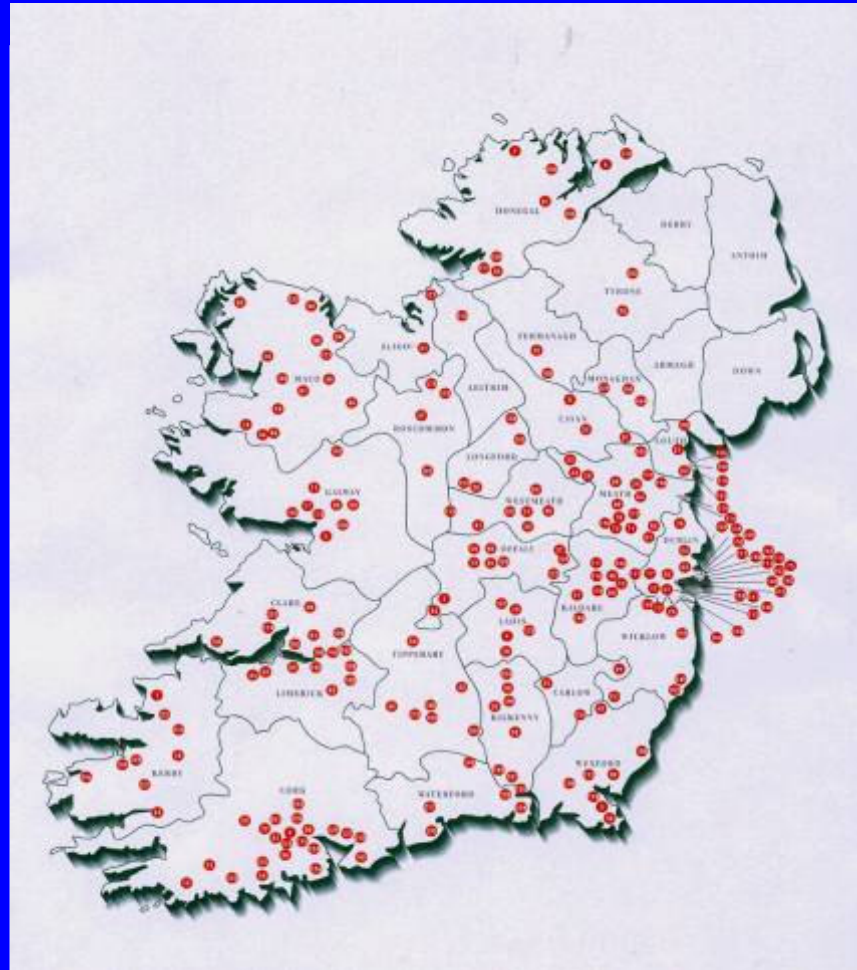
WATER MATTERS TO THE EXTRACTIVE INDUSTRY

**Presentation to
River Basin Districts Advisory Councils
National Conference for Members
28th September 2007
Liam Smyth FIEI
Planning & Environment Manager
Irish Concrete Federation**

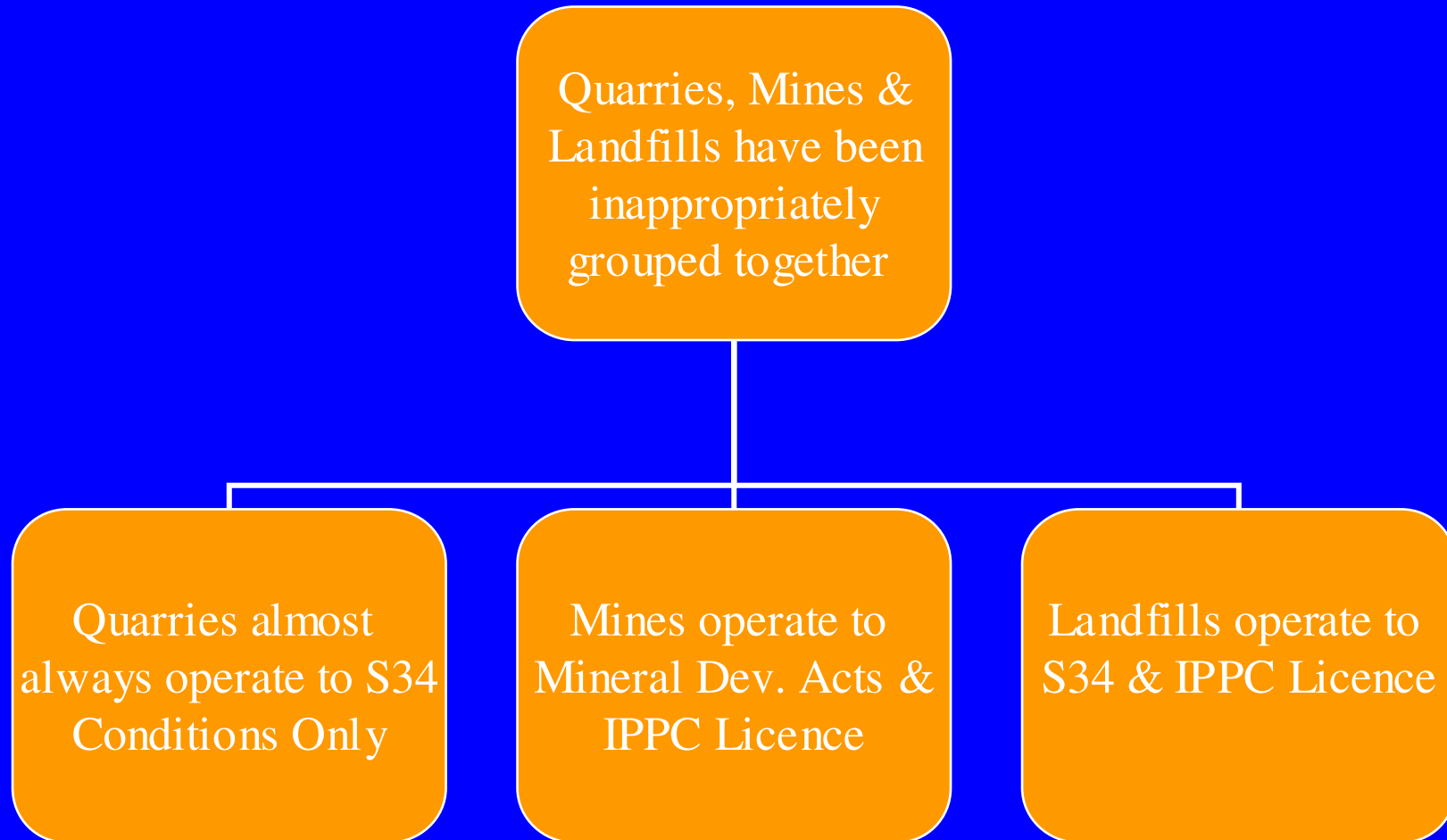


Irish Concrete Federation Membership

- National Trade Association
- 300 Main Locations plus satellite sites
- €2.8 Billion Industry Value
- 15,000 People employed
- 75% of Agg.
- 90% of Conc.



TRADITIONALLY



WHAT EXISTING CONTROLS ARE IN PLACE ?

- Wording out of date as Quarry Registration process effectively over – alternative suggestion

“Quarries five years or older registered their extractive activities with local authorities under Section 261 of the Planning & Development Act in early 2004. Now all legitimate extraction sites are obliged to operate to environmental management conditions to BAT principles. The DEHLG and EPA have published guidance for operators of extractive sites. Proposers of planning applications for new facilities of more than 5 hectares are obliged to include an Environmental Impact Statement with the application.”



ARE THESE CONTROLS ADEQUATE TO MEET THE NEW TARGET ?

- Technically Yes, Regardless of Depth!
- In Practice, Compliance Monitoring Req'd
- Likely Enforcement for Non-Compliant Sites
- Closure of Unauthorised Sites
- Ensure Discharge Licences In Place (if necessary)
- Preferred Sites for Permitting for Inert C&D
(minimising total number of sites with potential risks)

WHAT ADDITIONAL ACTIONS ARE PROPOSED ?

- Additional Enforcement Resources
- Additional Planning Resources
- Better EIS/EIA practice in relation to Hydrogeology, Water Management and Ecology
- Experienced Planner and Environmental Scientist with responsibility for Extractive Industry in each Local Authority
- Better Pre-Planning Consultations

ABSTRACTIONS

- Necessary Abstractions for Concrete Production and Aggregate Washing
- Also Used For Dust Suppression Measures
- Important that Process Water is Recycled to Minimise Risks & Avoid Unnecessary Abstraction
- For Majority of Sites, Abstractions Not Major When Averaged
- Potential Issue In Area With Industry Concentration
- Consideration When De-Watering for Deep Extraction

