

**Task Group on Quarry Operations  
Teleconference  
May 19, 2011**

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Meeting Attendees			
Company	Name	Interest Category	Role
Kenneth Castellucci and Associates	David Castellucci	User	Member
NSF International	Mindy Costello	Other	Secretariat
TexaStone Quarries	Brenda Edwards	Industry	Member
Marazita and Associates	Vince Marazita	User	Member
Indiana Limestone Institute	Jim Owens	Industry	Member
Quantis	Amanda Pike	User	Group Chair
GZA GeoEnvironmental Inc.	Wendy Schlett	User	Member
Indiana Limestone Institute	Todd Schnatzmeyer	Industry	Member
Indiana Limestone Company	Brett Skilbred	Industry	Group Chair

Mindy Costello read attendance and the antitrust statement. Amanda Pike began the meeting. Brett Skilbred had agreed to co-chair the group. The purpose was drafted based on what was in Processing.

The group next looked at the headings for the criteria. The point was made that best practices should be under each criterion.

Transportation with regard movement within the quarry and outside the quarry up to the first fabrication or processing. It is important to capture all aspects of transportation. Embodied energy includes transportation; it may be important to capture this for further reporting. Transportation should be captured to the first processor but the next location away from the quarry operations. Personal vehicle's were considered and not necessarily part of this section. Mindy suggested an additional transportation area may be needed to address these other areas of transportation to storage or importer.

Site operations were renamed to "land management". There were opposing views of this heading for land management. Dust and Water, Energy, and Noise (under human health and safety) were proposed to be their own criteria heading.

Amanda suggested grouping those that are regulations under one heading such as water, spills, dust control, noise levels. The group talked about referencing the appropriate regulation for each type of national rules and other applicable regulation. Air permits through each state that provides allowance for emissions but does not require reporting measurements GHGs.

The starting point should be the minimum criteria and in some cases is regulation. Responsible management for quarry operations is the basis of the standard.

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Amanda posed the criteria listed as separate headings or as under a larger category. The group agreed to list each criterion separately. They went through each criteria and what should be listed. Listing of federal regulation would be an extensive list, and needing updating frequently. Section 1.3 has preferred that all regulations are met. Dust control was listed and the concern was what is above regulation - should it be its own criteria?

There was concern with the baseline too high for other countries; this is a North American standard. It should focus on federal regulations. Where regulations are not addressing the criteria, the standard should address those in more detail. It was suggested that waste, land reclamation, water, and energy as not overly regulated.

Amanda suggested assigning these areas to smaller groups to develop topics for the task group to consider. There was a question about beyond the option criteria- this could be under the innovation section. Innovation points can then become the option criteria at some point. Waste was changed to consumables. This includes waste products such as blades and reused material such as co-products. To be best practice, all parts/pieces are reused in this industry whether a co-product or put back in the ground.

Intent with smaller groups to get ideas listed and then come back together for discussion by the task group. Transportation will be tackled by the full task group.

**Mindy Costello will send out the meeting wizard for task group's meetings up until August.**