

**Task Group on Quarry Operations
Teleconference
June 20, 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
NSF International	Kianda Franklin	User	Observer
University of Tennessee	Jack Geibig	Academia / NGO	Observer
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

Mindy Costello read the antitrust statement and took attendance. Vince had made proposals for topics for the reclamation section. Mindy said she will assist him with development of the standards language. The issue was how to apply this to different quarries. The opening of the quarry could be a different section at the beginning. For a closing of a quarry, the plan should be in place for sustainable practices. For open quarries there are maintenance requirements. Todd asked about the intent of the list for the reclamation section. He said the list had some massive issues. He thought these need to be expanded upon for reuses. Todd suggested that reclamation will be a plan in place to address an adaptive reuse versus return to original habitat. Mindy suggested a plan in place with a minimum criteria list and then some suggested additional criteria to consider in the plan for reclamation of the quarry at closing. Todd agreed that some of the list could be minimum criteria such as removal of trash and removal of buildings on the quarry property as they are achievable and amenable to most quarry operators. There was thought that many quarries have plans in place to meet local ordinances. Vince asked Todd for additional feedback on this idea. Jack weighed in that the intent is to set a minimum criteria for the plan for reclamation to keep consistency among quarries. If something does not apply, it could be a matter of narrating why it is not applicable. Vince added that a lot of closing quarries should consider safety of the site.

Jack added that even with the ambiguity of the issues, that an auditor or an NGO that looks at the standard and see how it applies to that quarry. The issues need to be addressed consistently across the standard, credible criteria that are transparent. Todd thought the issue to consider has to be achievable and economically viable.

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Todd asked if adaptive reuse could be part of the standard. Jack thought it could be included and would need to be specifically defined. What specific documentation should be supplied during an audit for certification should also be considered when developing the language in the standard. Todd said that any adaptive reuse plan will not look the same when the closing is complete due to geographic conditions, economics, ordinances, etc. He did not think that specific criteria cannot be used because of the plans changing.

Amanda Pike went through her suggestions about Energy. She proposed some corporate level energy criteria. She added employee travel and continued progress. There were several different levels of achievement: level 1 and level 2 were in her outlined proposal as a tiered approach. Todd participated in the processing group for energy with Kianda Franklin. He had done some research and found that Energy Star program was the comprehensive guideline to use for the processors. Amanda will review Energy Star as well for additional or a baseline criteria. She thought that Energy Star would be a good baseline for some industries and wanted to ensure that the criteria also raise the bar for the industry. ASTM BEPA - Business energy pollution assessment was suggested to be considered as well.

David is working with Josh on transportation. David was working on the hazardous materials but has not met.

Vince proposed to keep some generic criteria for reclamation and that it could be a separate standard to discuss in more detail. Mindy summarized the criteria for a reclamation plan could be specifically listed and would have documentation to support it. This could also be a prerequisite for the standard.

The smaller groups will be contacted and support provided to begin development of the language for their section prior to the full committee meeting.