

# IMERY5452564

## Metadata

<b>CC</b>	"McCarthy, Ed (RTM)" <ed.mccarthy@riotinto.com>, "Sharma, Shripal (RTM)" <shripal.sharma@riotinto.com>	ORIGINAL
<b>CONFIDENTIALITY</b>	Protected Document - Subject to Protective Order	ORIGINAL
<b>CUSTODIAN</b>	Sharma, Shripal;	ORIGINAL
<b>DATERCVD</b>	6/6/2011	ORIGINAL
<b>DATESENT</b>	6/6/2011	ORIGINAL
<b>DOCEXT</b>	eMail	ORIGINAL
<b>FILEDESC</b>	Microsoft Outlook Note	ORIGINAL
<b>FILENAME</b>	Presentation for your review	ORIGINAL
<b>FOLDER</b>	\\Sharma, Shripal\\SSharma.pst\\Top of Information Store\\Inbox	ORIGINAL
<b>FROM</b>	"Pier, Julie (RTM)" <julie.pier@riotinto.com>	ORIGINAL
<b>MD5 HASH</b>	2cb9f10edfeee6a72ae73de667e08c5e	ORIGINAL
<b>OTHERCUSTODIANS</b>	Sharma, Shripal;	ORIGINAL
<b>PRODBEGATT</b>	IMERY5 452564	ORIGINAL
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<b>PRODVOL</b>	IMERY5022;	ORIGINAL
<b>SUBJECT</b>	Presentation for your review	ORIGINAL
<b>TIMERCVD</b>	06:40:25	ORIGINAL
<b>TIMESENT</b>	06:38:22	ORIGINAL
<b>TO</b>	"Arseguel, Didier (RTM)" <didier.arseguel@riotinto.com>	ORIGINAL

**From:** Pier, Julie (RTM)  
**Sent:** Monday, June 06, 2011 6:38 AM  
**To:** Arseguel, Didier (RTM)  
**CC:** McCarthy, Ed (RTM); Sharma, Shripal (RTM)  
**Subject:** Presentation for your review  
**Attachments:** Analysis of talc containing trace amounts of amphibole.ppt

Didier,

Attached is my first presentation for the upcoming Johnson Conference for your review. I sent the abstract through management review some time ago and it was approved. Please keep in mind that there are no proceedings from this conference, so only the abstract will be included in the program. I will be emailing the second presentation shortly (abstract was also approved at the same time as this one).

Note that I included Ed as an author – as he has been a proponent of the sieve technique for some time. Have not asked if that is ok with him yet, but am forwarding so he and Shripal can review this as well.

Key highlights:

Confirms protocol of SEM for amphibole; TEM for chrysotile  
Combination of wet sieve and SEM is proposed as a new method; superior to existing methods  
Nonasbestiform amphibole vs. asbestiform amphibole clearly delineated by this method  
Fine grinds shown to be fully characterized  
RTM will be seen as a leader in the field  
Concepts will be applicable to new USP expert panel for development of talc method

Thanks,  
Julie