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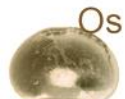


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# Precious Metals and Rhenium Consortium PGM Experts conference call

11 April 2011



# 1. Introduction and welcome

- Approval of the Agenda
- Approval of minutes last meeting



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## 2. PGM Project Scope

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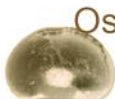
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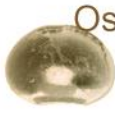


See background document “PGM inventory for PGM WG Conf call”



# Intermediates Survey

- Survey completed, responses assessed
  - See background document “PGM inventory for PGM WG Conf call”
- Most intermediates do not fulfil SCC = full dossier needed
- Only 3 “light” dossiers
  - Hexakis[ $\mu$ -(acetato-O:O')]- $\mu$ 3-oxo-triangulo-triruthenium acetate / Ruthenium acetate
  - Tris(nitrato-O)nitrosylruthenium
  - Rhodium trinitrate
- Substances overlap with Annex III substances (s. following slides)



# Intermediates Survey

- “Conflicting feedback” resolved
- Changes in tonnage band
  - Increases due to change: reduced intermediate- => full substance dossier
    - E.g., Diamminedichloropalladium
  - Decreases due to change: intermediate => intermediate/full dossier
    - Will prepare dossier based on highest tonnage of non-SCC
    - e.g., Diammonium hexachloroplatinate
    - Tetraammonium decachloro-mu-oxodiruthenate(4) - will check if Annex III derogation now possible



## Annex III Derogations



- Reduced data requirements for 1-10 tpa substances (to phys.-chem. data) if
  - not CMR cat. 1/2 or PBT, or
  - other env./human health classification, but no dispersive use/consumer use
- WCA report finalised
  - Only 1 substance not exempted
    - Tetraammineplatinum dichloride
    - But sufficient data available already
- Tetraammonium decachloro-mu-oxodiruthenate(4)
  - New to the list (tonnage band change)
    - Check if Annex III derogation applies
    - Need feedback on potential CMR properties, dispersive use/consumer applications



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## 3. ITS



# Data Gap Analysis

## Draft data gap matrix

- Latest version provided with support documents
- Review in conjunction with “bullet point narratives”

## Data gap support documents

- Bullet point discussions
  - Human health
  - Environment
  - Phys.-chem.
- Will be updated once results enabling test results are available
- Received 1 April, currently under discussion WCA/PMC

## Discussion of full ITS at 5/6 May meeting



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# Enabling Tests



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## pH determinations



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- Bottleneck - Not possible to finalise ITS w/o pH data
- 2/4 companies have only provided partial data
- Full data set expected this week
- Available data already provided to WCA/BIBRA



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## Water solubility determinations



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- Insoluble substances: TD tests CANMET, finalised
- Remaining substances
  - currently being measured at member companies
  - results by end April



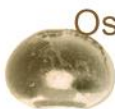
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# Enabling Tests

## Dustiness tests

- To decide on potential for inhalation exposure -> selection of route of exposure for tox testing
- Proposed Scope
  - based on initial WCA document
  - circulated 5 April 2011
  - 22 substances on shortlist
  - Includes coarse substances (granulometry)
  - Excludes substances with full PSD data from TD tests (4)
    - Exception: propose add. dustiness test for PdO for product stew. reasons
  - 1 substance not available (PdO<sub>2</sub>)
  - Suggest not to test chloroplatinates (3 substances)
  - Total: 14 substances



# Enabling Tests

## Dustiness tests

- Discussion
  - Can we omit substances (hard, non-friable crystals)?
  - Should we add substances (lower tonnage band, but should consider inhalative exposure for product stewardship reasons)?
- Testing at DMT, Germany
  - Good sample containment facilities in place
  - Cost: ca 800 Euros/sample
- Timing
  - Depending on number of substances, ca. 2-3 months



# ITS Time Line

- 15 April: PMC/WCA to finalise open points on bullet point summaries
- 15 April: all pH data available
- 21 April: WCA/BIBRA issue initial ITS
- end April: water solubility data available
- 5/6 May: PEG face-to-face meeting, discuss and agree ITS