

## IUPAC Project Progress Report

**Date: 29 th of September 2008**

**Task Group Leader: Cezary Gumiński**

**Project number: 2006-033-1-500**

**Project Title: Rare Earth Metal Chlorides in Water and Aqueous Systems**

### Report:

1. Current status of project: The first part (Sc, Y, La) is in print after the final proof reading. The second part will be ready for printing within a month and the third within 2 months.

2. Progress relative to 'milestones': The project is in the final stage and only technical details are introduced into it.

3. Difficulties encountered (or concerns): Now they are surmounted.

4. Projected completion date (documents ready for external review): The project is after a review.

5. Please list all of the intended outputs and the dissemination plan for this project (viz. articles, CD, conference presentations; etc.). These may have been expanded since project approval: The project was presented on scientific conferences. It will be published in J. Phys. Chem. Refer. Data in printed and electronic form.

6. If your project is within 6 months of completion, how do you plan to utilise any remaining budget for this project? No budget for this project was given.

7. Work on this project may have identified new problems, issues, challenges, emerging topics, opportunities for related projects, etc. Please indicate these here so that the Division can follow up on them:

Critical evaluations indicated poor quality of the many solubility data, not precise description of materials used, omitted errors of determination, almost lack of comparisons with previous results. Reviewers of papers for publication should be more critical on these aspects.