Mr Charlie Thorn Director, Research and Development



Office of Research and Development

ABN 99 143 842 569

Building 100 Level 1 West Dumas Rd Bentley

GPO Box U1987 Perth WA 6845

Telephone +61 9266 3854 Facsimile +61 9266 3048 Web: www.research.curtin.edu.au

CRICOS Provider Code 00301J

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Executive Board IGSN e.V.

Via email: info@igsn.org

Re: Application for membership of the IGSN Implementation Organization

Dear IGSN Executive,

Curtin University of Technology (Curtin University) wishes to apply for membership of the IGSN Implementation Organization.

Curtin University operates the John de Laeter Centre (JDLC) in partnership with the Geological Survey of Western Australia (GSWA), the University of Western Australia, the CSIRO and a number of collaborating industry partners. The JDLC manages ≈\$30M AUD in analytical infrastructure with a majority of users from the Earth and Environment Science disciplines. Much of the data generated in our facilities enters into the public domain via peer-reviewed research publications (120+ publications per annum) and government open file reports.

Curtin University is funding the development of a Laboratory Information Management System (LIMS) within the JDLC, and believes this is an opportune time to integrate this new capability with IGSN sample registration. The LIMS project utilises open source technologies to connect analytical instruments into a national architecture of research infrastructure developed by the Australian National Data Service (www.auscope.org.au) programs. An open data pilot project utilising the new JDLC LIMS system will be completed in June 2015.

The LIMS will be progressively rolled out across our analytical laboratories and that all publically-funded analyses performed at Curtin will require IGSN registration. I refer you to Prof Brent McInnes (<u>b.mcinnes@curtin.edu.au</u>) should you require further information on technical implementation.

We thank you for considering our application and look forward to working with you in the near future.

Yours sincerely

Charlie Thorn

Director, Research & Development

Cc. Brent McInnes, Director – John de Laeter Centre