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Our Ref: IGSN-app-1

Executive Board  
IGSN e.V.

### **Application for membership of the IGSN Implementation Organization**

Dear IGSN Executive Board

CSIRO wishes to apply for membership of the IGSN Implementation Organization.

CSIRO, the Commonwealth Scientific and Industrial Research Organisation, is Australia's national science agency and one of the largest and most diverse research agencies in the world.

The Earth Science and Resource Engineering division undertakes research related to various aspects of geological sciences, which often involves sampling. Many types of material are sampled, including rock, soil, water and biological materials. These are then prepared for various types of laboratory analysis. Analytical results are reported in both confidential reports and the open literature. Other divisions of CSIRO undertake sampling of similar materials.

CSIRO is introducing a Laboratory Information Management System in the Australian Resources Research Centre (ARRC), and sees an opportunity to integrate this with IGSN sample registration. The design of the registration system has not been completed, but it is expected to build on an open-source LIMS. The system will be designed and managed through the analytical facilities at ARRC, supported by the Computational Geoscience group.

It is planned that the ARRC system shall pilot the introduction of IGSN more widely within CSIRO, also in conjunction with the CSIRO Data Access Portal, which is aligned to the DataCite system. It will also be investigated if CSIRO may serve as an IGSN Allocating Agent on behalf of the broader Australian geoscience community.

Yours sincerely

A handwritten signature in black ink, appearing to read "Terry Rankine", is positioned below the "Yours sincerely" text. The signature is fluid and cursive.

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