DOPAS
(Contract Number: FP7 - 323273)

Deliverable n°D7.7

D7.7 Experiment poster of DOMPLU with EC acknowledgements at the underground site in Äspö (Sweden)

Author(s)  
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Start date of project: 01/09/2012  
Duration: 48 Months

<table>
<thead>
<tr>
<th>Dissemination Level</th>
<th>Project co-funded by the European Commission under the Euratom Research and Training Programme on Nuclear Energy within the Seventh Framework Programme</th>
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<tr>
<td>PU</td>
<td>Public</td>
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<tr>
<td>PP</td>
<td>Restricted to other programme participants (including the Commission Services)</td>
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<td>RE</td>
<td>Restricted to a group specified by the partners of the DOPAS project</td>
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<td>CO</td>
<td>Confidential, only for partners of the DOPAS project</td>
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ABSTRACT:

This Deliverable shows the DOMPLU Experiment poster which has been emplaced in the Äspö hard Rock laboratory.

RESPONSIBLE:

Pär Grahm, SKB

REVIEW/OTHER COMMENTS:

APPROVED FOR SUBMISSION:

Johanna Hansen 9.1.2014
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A permanent stand for hosting DOMPLU experiment poster has been emplaced in the Äspö tunnel conditions at the depth of 460 meters below ground. This poster is linked also from DOPAS public webpage http://www.posiva.fi/dopas, under WP3 and Experiment 3 DOMPLU since October 2013.

The DOMPLU poster is added as Appendix 1.
Valvplugg - Dome plug (DOMPLU)

- **BETONGKUPOL / CONCRETE DOME** - 179CM (centre)
- **BETONGBALKAR / CONCRETE DELIMITER** - 30CM
- **BENTONITTÄTNING / BENTONITE SEAL** - 50CM
- **MACADAM FILTER** - 30CM
- **LECABALKAR / LECA BEAM DELIMITER** - 30CM
- **ÅTERFYLLNADSBLOCK / BACKFILL ZONE** - 100CM
- **BETONGVÄGG / CONCRETE WALL** - 50CM

Pressurised volume 10 MPa (1000 metre water column)

Water leakage measurement

Monitoring area

The research leading to these results has received funding from the European Union's European Atomic Energy Community's (Euratom) Seventh Framework Programme FP7/2007-2011 under grant agreement no 323273, the DOPAS project.