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PRESS RELEASE

Jagdberg tunnel break through

Completion and commissioning in 2012. ALPINE's tunnel competence wins international acclaim.

After less than a year of tunnel driving, ALPINE BeMo Tunnelling GmbH, a fully-owned subsidiary of the ALPINE Bau Group since 2009, celebrates breaking through the Jagdberg Tunnel in Jena/Thuringia with a number of prominent guests. The project was awarded to ALPINE BeMo Tunnelling GmbH (formerly Beton- und Monierbau GmbH) under a joint venture with Baresel GmbH in 2008. The contract value for the track layout, bridge and tunnel construction project is approx. EUR 208 million, the contract value of the tunnel amounting to EUR 127 million.

In his keynote speech, Wolfgang Tiefensee, Minister of Transport, Construction and Urban Development, emphasized the importance of expanding the A4 motorway, not only to relieve the bottleneck on the route between Eisenach-Görlitz and Magdala-Jena/Göschwitz but also to improve the ecology in the sensitive Leutra Valley. The Jagdberg Tunnel is an important link in the highway expansion system. This was corroborated by Gerold Wucherpfennig, Thuringian Minister of Construction, Regional Development and Media and the tunnel patron, Brigitte Pelke, Vice President of the Thuringian State Parliament. The blessing was issued by Monsignore Dr. Karl Heinz Ducke and Reverend Martin Krautwurst. There was extensive partying with the miners after the breakthrough.

Tunnel safety

The Jagdberg Tunnel will have twin tubes with three lanes in each direction and 10 cross drifts. This will make it possible for rescue vehicles to access the tunnel quickly in case of emergencies. The length of the Jagdberg Tunnel makes it necessary to install an elaborate ventilation system to minimize pollution at the portals. In case of fire toxic fumes can be exhausted through two ventilation sections. Emergency phones and fire extinguishing equipment will be available every 140 meters. Permanent video surveillance will serve to improve tunnel safety.

ALPINE's competence in tunnel construction

Its extensive competence in tunnel construction allows ALPINE and its fully-owned subsidiary, ALPINE BeMo Tunnelling GmbH, to successfully conclude projects for the construction of railroad and highway tunnels as well as water and energy management systems not only in Austria but also around the globe.

The company succeeded in positioning itself in the prequalification for the Crossrail Tunnel in London a few days ago as part of an international consortium. It is currently instrumental in the construction of the Gotthard Base Tunnel in Switzerland and responsible for building part of the new metro network in New Dehli, India and an intake tunnel for the power plant in Tapovan, India. Further tunnel construction projects for power plants are located in Bulgaria and Turkey. ALPINE is expanding the



metro network in Singapore and has gained a foothold in tunnel construction in China by building a water supply tunnel.

Consulting for tunnel construction projects is being provided in the USA, Russia, Kazakhstan and Great Britain, offering know-how and planning expertise.

*The **ALPINE** Group, a member of the FCC Group, is a global player. With a construction output of EUR 3.5 billion in 2008 and a staff of roughly 15,530, ALPINE is the second biggest construction group in Austria.*

For more information visit <http://www.alpine.at>

Photo:

Front row fltr.: Birgit Pelke (Tunnelpatin, Vizepräsidentin des Thüringer Landtages), DI Lars Preiss (stv. Bauleiter ARGE Tunnel Jagdberg, Fa. ALPINE BeMo Tunnelling GmbH).

Last row fltr.: DI Friedrich Neureiter (Bauleiter ARGE Tunnel Jagdberg, Fa. ALPINE BeMo Tunnelling GmbH, DI Helmut Göhringer (Bereichsleiter Deutschland, Fa. ALPINE BeMo Tunnelling GmbH, DI Claude-Patrick Jeutter (GF Fa. Baresel), DI Gerhard Glatzle (TGF ARGE Tunnel Jagdberg, Fa. Baresel), DI Dirk Brandenburger (TGF DEGES), DI Josef Einhaus (Bereichsleiter DEGES), Ing. Roman Esterbauer (GF ALPINE Bau GmbH).

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Company spokeswoman:

Mag. Karin Keglevich
Tel. +43 1 532 25 45-10
Mobile: +43 664 33 808 34
Email: keglevich@spa.co.at