
From: Grotefendt, Amy (Consultant)
Sent: Thursday, February 05, 2009 9:38 AM
To: Cecil, Amanda
Cc: White, John; Paananen, Ron; Dye, Dave
Subject: RE: Tunnel from France to England

Amanda,

Below is information responding to Senator Jacobson's question about the tunnel underneath the British Channel. Please let me know if he has any other questions we can answer.

Thank you,
Amy Grotefendt
206-295-9846

England and France are connected under the British Channel by a 31-mile long bored tunnel that carries high-speed Eurostar passenger trains. At its lowest point the tunnel is 250 feet deep. It has the longest undersea portion of any tunnel in the world. Eleven tunnel boring machines were used on both sides of the British Channel to cut through chalk (soft rock) under the channel to construct two tunnels and a service tunnel. The two rail tunnels are 28.5 feet in diameter; the service tunnel is located between them and is 18.5 feet in diameter.

From: Cecil, Amanda [mailto:Cecil.Amanda@leg.wa.gov]
Sent: Monday, January 26, 2009 5:18 PM
To: Dye, Dave
Subject: Tunnel from France to England

Dave,

I wanted to follow up with you on Senator Jacobson's question about the tunnel from France to England. Can you confirm if this was deep bore and any other interesting details?

Thanks!

:0) Amanda

Amanda Cecil
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