CLAIMS

1. A method of underground deployment, the method comprising the steps of:

drilling an underground bore through underlying geology;

lining the bore with a pipe;

passing equipment down the bore to a predetermined location;

using the equipment to make a hole at most only partially through the pipe at the predetermined location;

passing deployment equipment down the pipe to the predetermined location;

extending a probe through the hole, the probe configured to punch through the remaining pipe at the predetermined location; and

deploying material and/or equipment through the hole in the pipe into the underlying geology.

2. A system for carrying out the method of underground deployment according to any preceding claim, the system comprising:

directional drilling apparatus for drilling an underground bore through underlying geology;

a pipe for lining the bore drilled by the directional drilling apparatus;

pipe lining equipment for lining the bore with the pipe;

equipment configured to pass down the pipe to a predetermined location, and configured to make a hole at most only partially through the pipe at the predetermined location; and

deployment equipment configured to pass down the pipe to a predetermined location, and a probe configured to extend through the hole and punch through the remaining pipe at the predetermined location, and configured to deploy material and/or equipment through a hole in the pipe into the underlying geology.

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passing equipment down the bore to a predetermined location;

using the equipment to make a hole at most only partially through the pipe at the predetermined location;

passing deployment equipment down the pipe to the predetermined location;

extending a probe through the hole, the probe configured to punch through the remaining pipe at the predetermined location; and

deploying material and/or equipment through the hole in the pipe into the underlying geology.

2. A system for carrying out the method of underground deployment according to Claim 1, the system comprising:

directional drilling apparatus for drilling an underground bore through underlying geology;

a pipe for lining the bore drilled by the directional drilling apparatus;

pipe lining equipment for lining the bore with the pipe;

equipment configured to pass down the pipe to a predetermined location, and configured to make a hole at most only partially through the pipe at the predetermined location; and

deployment equipment configured to pass down the pipe to a predetermined location, and a probe configured to extend through the hole and punch through the remaining pipe at the predetermined location, and configured to deploy material and/or equipment through a hole in the pipe into the underlying geology.