SAMPLING SUBGLACIAL **LAKES** Around

lakes

360 known

**Hunt for life under Antarctic ice** 

British scientists are to begin drilling through 3km of ice to the ancient subglacial Lake Ellsworth in the hope of finding forms of life that have not seen the light in millions of years

1.5MW boiler heats

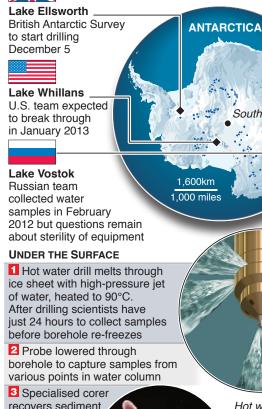
30.000 litres of

water to

90°C

Hot water sprayed at 2,000psi creates **DRILL SITE** 

Three tanks store water above freezing point



from lake floor through same

borehole

Subglacial Lake

Ellsworth Consortium.

University of Bristol

@ GRAPHIC NEWS

British Antarctic Survey.

Sources:



West

Antarctic

Sediments: 2m-thick layer could vield vital clues to past climate and when ice sheet last broke up