

深層水泥拌合法:準備工作

Deep Cement Mixing: Preparation Works

在開展深層水泥拌合法工序前，承建商在海床上鋪設土工織物防護膜及砂墊層，當鑽頭升起時充當過濾層清洗鑽頭表面上的海泥，以阻止及減少在深層水泥拌合法過程中釋出海泥。

Prior to commencement of Deep Cement Mixing (DCM) works, the contractor will lay geotextile layer and sand blanket on the seabed to serve as a filter layer to wipe out the mud on the surface of the DCM drill shaft when they are lifted in order to contain and minimise the release of marine sediments during DCM works.



鋪設土工織物防護膜
Geotextile laying



在土工織物防護膜上鋪設砂墊層 Laying of sand blanket on top of geotextile

根據環境許可證的規定，砂墊層的細顆粒含量不能多於10%。所有砂墊層物料樣本均會在獨立獲認可的實驗所進行檢驗，以確認砂墊層物料符合指定的要求。

As a measure to mitigate water quality impacts under the Environmental Permit, a maximum of 10% fines content shall be adopted for the laying of sand blanket. All sand blanket material samples are tested by independent accredited laboratory to assure the materials comply with the stipulated requirements.



在淤泥屏障內鋪設砂墊層
Laying of sand blanket inside silt curtain