



深层水泥拌合法:准备工作

Deep Cement Mixing: Preparation Works

在开展深层水泥拌合法工序前，承建商在海床上铺设土工织物防护膜及砂垫层，当钻头升起时充当过滤层清洗钻头表面上的海泥，以阻止及减少在深层水泥拌合法过程中释出海泥。

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.



铺设土工织物防护膜
Geotextile laying



在土工织物防护膜上铺设砂垫层 Laying of sand blanket on top of geotextile



在淤泥屏障内铺设砂垫层
Laying of sand blanket inside silt curtain

根据环境许可证的规定，砂垫层的细颗粒含量不能多於10%。所有砂垫层物料样本均会在独立获认可的实验所进行检验，以确认砂垫层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 materials samples are tested by independent accredited laboratory to assure the materials comply with the stipulated requirements.