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## Block KON 5

### Overview

## Summary of Block KON 5

Block KON 5 is an onshore block in the northwest of inner Kwanza Basin. It is a square block with an area of 1024 Km<sup>2</sup>. It borders Block KON 2 to the north on latitude 8° 58' 14", Block KON 6 to the east on longitude 13° 34' 47", Block KON 8 to the south on latitude 9° 15' 36" and Block KON 4 to the west on longitude 13° 17' 15".

A 25 Km wide raft of Cretaceous sediments separates the Funda Trough to the northeast of the block from the Quenguela Trough to the southwest.

Within Block KON 5 there are three existing undeveloped discoveries, as well as hydrocarbon shows in five locations across the block. Oil has been encountered in Early Cretaceous, Late Cretaceous, Oligocene and Miocene reservoirs. Eocene and Aptian source rocks are assumed to have reached maturity within the block and provide charge potential for pre-salt and post-salt hydrocarbon traps. The Mulenvos Sul Field is the only field to have undergone production, from Aptian and Albian limestone reservoirs.

The potential of this block is recognised by several leads, with an estimated total of 472 MMBO resources.

