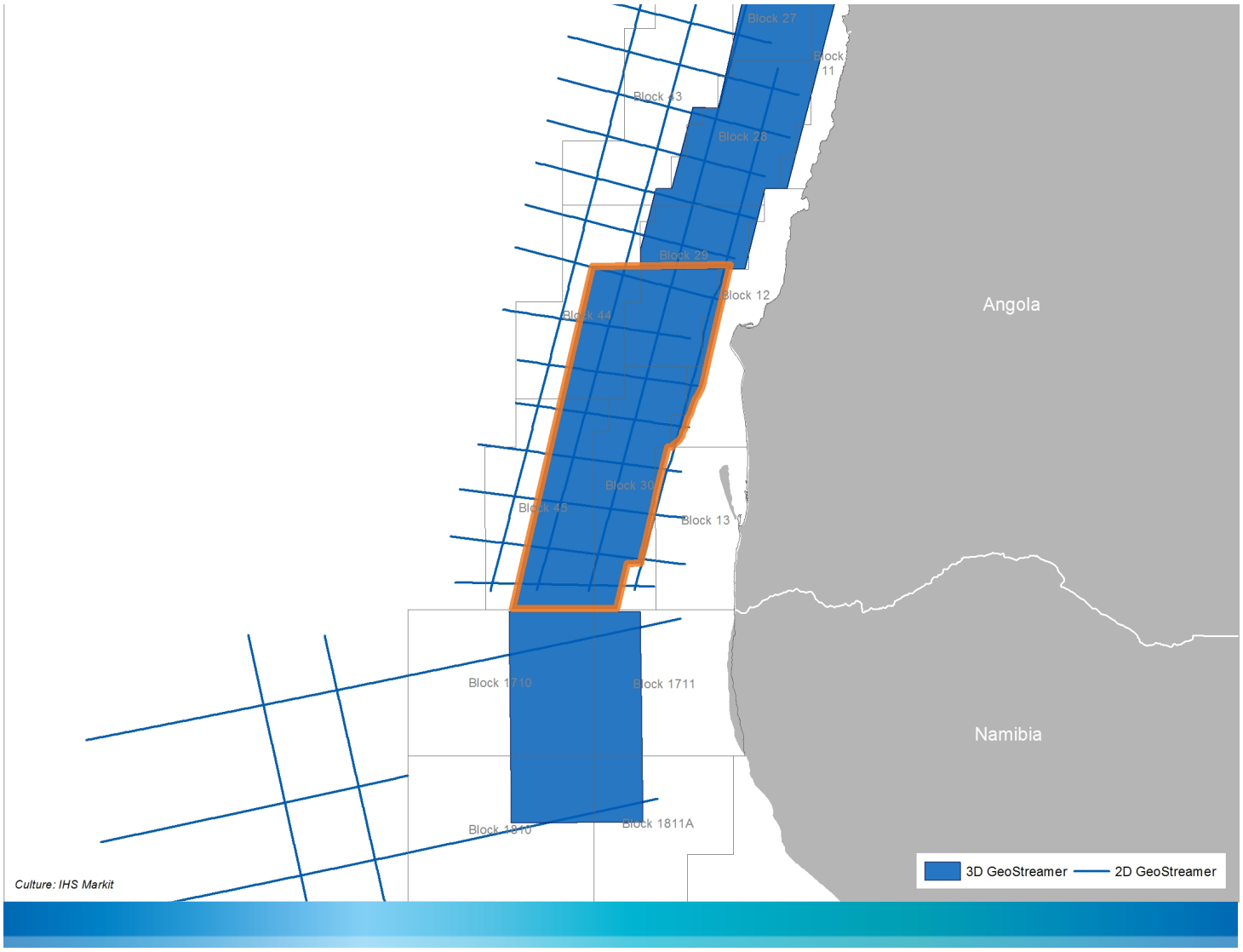

In partnership with:

ANPG

Namibe Basin – Angola/Namibia – 2020

ANG Namibe 2020 3D GeoStreamer (In Processing)

Namibe 2020 survey expands 3D coverage of a true frontier

The 2020 survey provides a 3D bridge between the 2014 Namibe 3D and the Angolan border into the Namibia. Fitting strategically into a large footprint of high quality 3D, the latest addition to the Namibe Basin brings a new understanding to the deeper water exploration concepts.

The prediction of reservoir presence and distribution maps indicate that the area contains variety of leads and prospects. The improvement of subsurface knowledge and understanding of the petroleum system play fairways will reduce risk for frontier exploration.

New regional 3D data and FWI velocity model building will better image structures, faults and traps. Compliant AVO attributes will significantly derisk deepwater exploration in the frontier Namibe Basin.

PGS

ANG Namibe 2020 3D GeoStreamer (In Processing)

SURVEY SUMMARY

Type: 3D
Geostreamer: Yes
Geometry: Standard
Size: 14013 sq. km
Acquisition year: 2020
Completion of processing: 2020
Water depth: 100- 3 000 m
Shooting direction: 13.8/193.8
Vessel: Ramform Sovereign
In partnership with: ANPG

ACQUISITION PARAMETERS

Number of streamers: 12
Streamer length: 8025 m
Streamer separation: 150 m
Shot interval: 16.667 m
Record length: 10 ms
Source depth: 8 m
Sample rate: 2 ms

PROCESSING AND DELIVERABLES

Processing: Kirchhoff prestack time migration (PSTM), Kirchhoff prestack depth migration (PSDM)

Depth products: Final Kirchhoff PSDM stack, PSDM gathers, Velocity model, Final Kirchhoff PSDM angle stacks

Time products: Final Kirchhoff PSTM Stack, PSTM gathers, Migration velocity

Additional products: Gravity, Magnetics

For all enquires please contact Email: amme.info@pgs.com