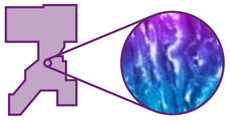
GeoStreamer PURE

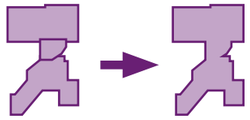
Dive into the Detail | Browse Basin

Explore regional structures, uncover new leads and develop prospects with this 3D GeoStreamer® depth dataset.



Regional Scale & Reservoir Detail

18 500 sq. km of 3D GeoStreamer data unveils the abundant prospectivity of Browse Basin. Zoom in and use accurate reservoir attributes to identify leads, evaluate prospects and develop infrastructure-lead opportunities.



Merged Datasets

Data is migrated to a common grid. Quality is guaranteed by reliable processing and imaging.

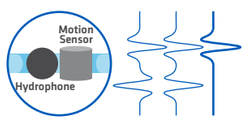
Tailored Licensing

As each GeoStreamer PURE volume is built on a consistent grid, you can cherry pick an area to match your requirement. Or update your entire regional portfolio.

GeoStreamer

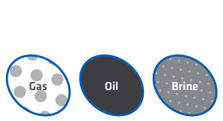
Superior Subsurface Images

From pre-processing to advanced imaging we have applied the most up-to-date algorithms tailored to the specific challenges of each area.



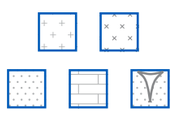
Broadband

Wavefield separation is the key to many advanced imaging processes, like PGS SWIM, FWI and Reflection Tomography.



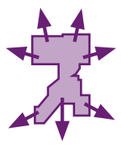
Rocks & Fluids

Improve attribute computations and reduce risk with more precise reservoir estimates.



All Play Types

GeoStreamer provides more reliable data in all play types present in the region: chalk, sub-volcanics, carbonates, clastics and injectites.



Growing Coverage

Coverage continues to grow. GeoStreamer PURE tailored workflows will be applied throughout.

Customization

Additional processing steps and custom-imaging can be added to suit specific objectives, or include proprietary information.

Supporting your Exploration Journey

Step **5**:

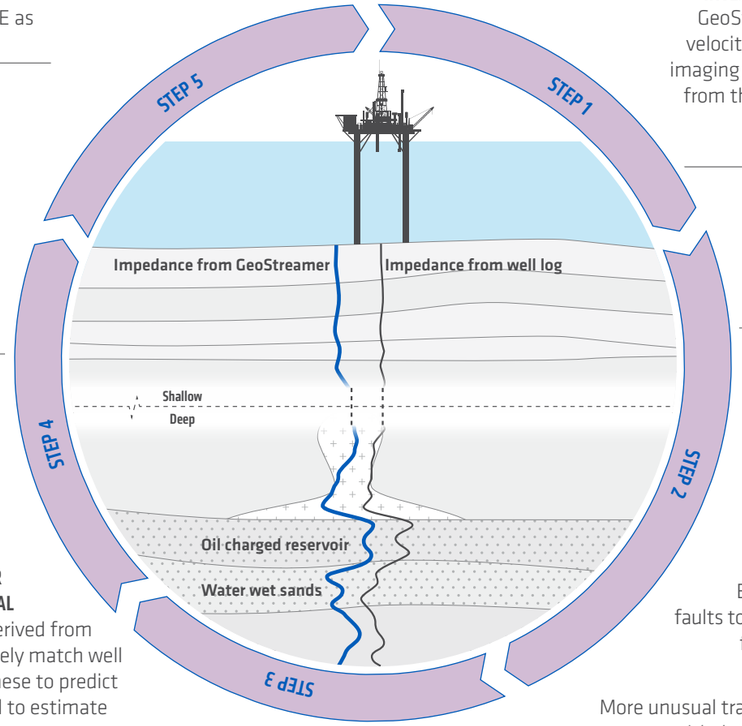
FIELD MANAGEMENT
Use GeoStreamer PURE as a 4D baseline.

Step **4**:

ASSESS ECONOMICS WITH CONFIDENCE
Present prospect economics based on reliable data. Assess shallow hazard risk with high resolution near-surface data

Step **3**:

CHARACTERIZE RESERVOIR AND NEAR-FIELD POTENTIAL
Reservoir properties derived from GeoStreamer data closely match well measurements. Use these to predict lithology and fluid, and to estimate size and volume.



Step **1**:

INVESTIGATE REGIONAL GEOLOGY
GeoStreamer depth data and velocity models allow accurate imaging of faults and structures from the shallows to the deep, to facilitate large-scale interpretation work.

Step **2**:

Understand the petroleum system to identify leads

LOCATE THE RESERVOIRS
Each dataset has reliable attributes and accurate well ties

IDENTIFY SOURCES
Find sources and model their history

CONFIRM MIGRATION
Examine carrier beds and faults to estimate timing of trap formation and migration

SPOT TRAPS
More unusual traps are easier to identify with detailed GeoStreamer data

Data you can Drill on

GeoStreamer PURE Browse Basin permits confident correlation of licensing opportunities into discovered fields, to drive infrastructure-lead exploration (ILX) with tie-back opportunities to existing facilities.

- Total merged coverage 18 500 sq. km
- Covers Crown, Argus, Lasseter, Basset West, Burnside, Concerto and Mimia
- Enhanced imaging of the Cretaceous-Jurassic and Permo-Triassic plays

A Clearer Image | www.pgs.com/PURE