# RESILOG LTD CORPORATE PROFILE 2019



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# **OUR COMPANY**



Established in 2019, **ResiLog Ltd** is a local Biostratigraphic organization that provides integrated services in Geology and Micropalaeontology for the Oil and Gas sector. These services are available for both Exploration and Development projects in Trinidad and the Caribbean. Our specialization is in biostratigraphy with quantitative rapid online analysis in-house or at the wellsite.

### **OUR TEAM**



Our team combined has over 40 years' experience diligently working in all Trinidad basins integrating geological and geophysical projects with biostratigraphic data. We have extensive knowledge on stratigraphy and have worked on biostratigraphy analyses both locally and regionally.

- We are the team for you providing real-time age monitoring at well-site or in the office.
- Lowering your drilling costs by assisting in picking TD, casing and coring points.
- Promoting the Integration of biostratigraphic, geochemical, palaeoenvironmental and lithological datasets
  into a sequence stratigraphic framework.
- Assessing legacy data and quality controlling previous interpretations to provide 21<sup>st</sup> century interpretations

# **VISION** ResiLog Limited aims to be the best service provider and is committed in developing and integrating new applications for geological projects while applications for geological projects while staying grounded in our core values of quality and integrity. MISSION A local and genuine micropalaeontology service provider recognised for timely and most cost-effective solutions We pride ourselves to stick to your deadlines with high quality data No project is too big or too small. Ensuring knowledge transfer to our clients.

# Goals



Safety is the foundation for everything we do at ResiLog Limited. The health, safety, security and the environment is a highly regarded value. We continually strive to improve the safety and efficiency to secure a sustainable future.

# **OUR SERVICES**



#### Biostratigraphy

#### Micropalaeontology

- Rapid Online Services
- Quantitative
- Paleo-ecology
- Determining TD and Casing Point
- Sequence Stratigraphy 3<sup>rd</sup> order and higher frequency cycles

Nannopalaeontology

Palynology

#### Micropalaeontology database

- Compiling legacy reports, charts and microfossil listing into easily used datasets
- Building corporate databases for clients which can be utilised for correlation of strata and effective use of chronostratigraphic results.









# **OUR SERVICES**



#### Integration

Resolving palaeontological data sets by integrating with geological, petrophysical and seismic data.

**Regional Studies** 

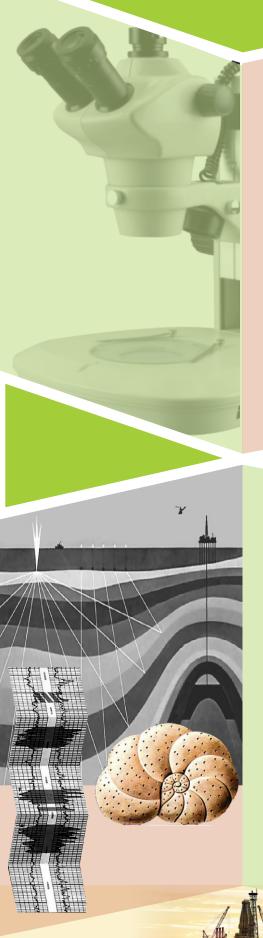
- Legacy data can be analysed and combined with new sample analyses forming the core biostratigraphic data set for multi-well regional studies.

  The database approach will yield a coherent interpretation between wells with vintages data types.
- Providing a fully integrated sequence stratigraphic interpretation with seismic data and biostratigraphic data.

#### Mud Logging / Residue log

The residue log can be a cost effective option for stratigraphic control
while drilling. The residue log is the best proxy for the gamma ray curve
providing good hole conditions.

# **OUR SERVICES**



Geology and Geophysics (Services designed to suit client requirements)

- Wellsite
- Geological and Geophysical Interpretations
- Facies mapping & Depositional Environment

#### Geochemistry Consultancy

Member of the Consultancy Team is qualified with particular specialisms (molecular geochemistry, biomarkers, etc.).

We advise on, and interpret, geochemical data and basin modelling
projects but we do not provide analytical services directly.
 We would liaise with analytical service companies on behalf of our clients,
designing and facilitating an optimal geochemical programme as
required. Basin modelling work relies on geochemical data for
calibration and inputs for source hydrocarbon potential, our studies
begin with compilation and quality assurance.

