Sedimentary Rocks

- a — Siltstone with some bedding features evident
- b — Massive Siltstone
- c — Finely bedded laminated Siltstone often with fissility developed
- g — Black Grey Shale
- q — Quartzite - Massive Unmetamorphosed
- s — Fine Sandstone - Fine Quartzitic Sandstone
- s — Spotted Fine Quartzitic Sandstone
- ns — Siliceous Siltstone
- n — Quartz
- y — Ironstone

Igneous Rocks

- v — Volcanics - Undifferentiated (Generally fine grained - often Contact Metamorphosed)
- v — Medium to Coarse Grained Volcanics
- v — Spotted Volcanics
- t — Tuff
- v — Volcanic Agglomerate
- e — Undifferentiated Basic Dyke
- e — Doleritic Dyke
- e — Porphyritic Basic Dyke
- t — Aplite
- . — Granite

Contact Metamorphosed Sediments

- f — Mine Series - Undifferentiated
- p — Pyroxene Garnet Hornfels
- h — Pyroxene Hornfels
- i — Fine grained Actinolite Hornfels
- j — Fine grained Biotite-Actinolite Hornfels
- k — Fine grained Biotite Hornfels
- l — Laminated Biotite-Pyroxene Hornfels
- m — Biotite-Actinolite Hornfels with Siliceous Pyroxene Hornfels Fragments
- e — Strongly Metamorphosed Quartzites Often Strongly Spotted
- s — Slightly Contact Altered Siltstones and Shales

- Established geological boundary – Position approximate
- Geological boundary – Position inferred
- Fault observed – Position approximate
- Fault inferred
- Grassy River Fault
- Major Anticlinal Axis with direction of plunge
- Major Synclinal Axis with direction of plunge
- Minor Anticlinal Axis with direction of plunge
- Minor Synclinal Axis with direction of plunge

- 60° Strike and Dip of Bedding
- 33° Strike and Dip of Joint
- Rock Outcrop
- Rock Float Approximate boundary
- Lineament or Photo Linear
- DDH 402 Diamond Drill Hole showing surface Geology
- Fossil Sample locality
- Δ Δ Breccia
- Horizontal Strata

- Bush and Scrub boundary
- Formed Road
- Track
- Stream
- Limit of Sand dune development
- Sand Blow or Beach
- py Pyrite Accessory
- po Pyrrhotite Accessory
- ct Calcite Fragments Accessory

GN MN
8° 20

3	1
4	2

Index to Adjoining Sheets

GEOPEKO LIMITED
KING ISLAND GROUP
500 0 100 200 300 400 500
SCALE: 1 : 5000

No. K GR 29

DATE:
GEOLOGIST: JJR PC
DRAWN:
CHECKED:

GRASSY BOLD HEAD AREA
Geological Map - Sheet 4

GR-29