



Sedimentary Rocks		Igneous Rocks		Contact Metamorphosed Sediments		Structural Features		Other Features	
a Silstone with bedding features evident	f Finely laminated spotted Quartzitic Silstone	+ Granite	t Tuff	x Mica series undifferentiated	r Quartz Biotite, Biotite Quartz hornfels usually coarsely spotted	--- Established geological boundary - Position approximate	--- Geological boundary - Position inferred	--- Strike and Dip of Bedding	o Bush and Scrub boundary
b Massive Silstone	g Quartzite often spotted	i Aplite	t Volcanic Agglomerate	g ^m Fine grain Biotite hornfels often spotted	s Green-grey Quartzite	- - - Fault observed - Position approximate	- - - Fault inferred	--- Rock Outcrop	--- Formed Road
c Finely bedded laminated Silstone often with fossiliferous development	b Quartz Conglomerate (Grey B&H)	m Pegmatite	v Volcanics - undifferentiated (generally fine grain calcic to rich)	i Biotite Actinolite hornfels	d Massive dark grey Quartzite	- - - Mineral Lease Boundary	--- Major Anticlinal Axis with direction of plunge	--- Rock Float Approximate boundary	--- Track
d Finely bedded laminated micaceous fine Sandstone	w Massive Quartz Arenite	o Basic dyke - undifferentiated	v Medium to coarse grain Volcanics	p Pyroxene Quartz hornfels with radiocross calcic garnet perthitic fragments (similar to P&B)	l Laminated Biotite and Pyroxene hornfels	--- Major Anticlinal Axis with direction of plunge	--- Minor Anticlinal Axis with direction of plunge	--- Lineament or Photo Linear	--- Stream
e Finely laminated Quartzitic Silstone	y Ironstone	n Quartz	v Spotted Volcanics	q Fragmental (Thistle?) hornfels		--- Minor Synclinal Axis with direction of plunge	--- Minor Synclinal Axis with direction of plunge	--- Diamond Drill Hole showing surface Geology	--- Limit of Sand dune development
								--- Fossil Sample locality	--- Sand Blow or Beach
								--- Birexia	--- Pyrite Accessory
								--- Horizontal Strata	--- Calcite Fragments Accessory
									--- Pyrrhotite Accessory

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5	

5 cm

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GEOPEKO LIMITED
KING ISLAND GROUP

SCALE: 1:5000

No. KGR 31

RED HUT - GRASSY AREA
Geological Map Sheet 5

DATE: _____
GEOLOGIST: PC
DRAWN: PC
CHECKED: _____