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TABLE 2

EL20/80 LAUNCESTONRegional Stratigraphy

AGE	STRATIGRAPHIC NAME	LITHOLOGY
Quaternary		Alluvium, terrace deposits, marsh and swamp deposits, boulder beds and gravel.
		Talus and scree derived from Permian, Triassic, Jurassic and Basalt.
Tertiary- Quaternary		Lag Deposits of ferruginous buckshot gravel and ferricrete.
Tertiary		Mid to Dark grey, commonly vesicular alkali-olivine basalts. These volcanic rocks are mainly confined lavas.
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Disconformity		
Tertiary		clay, silt, sand, lignite and oil shale
palaecene - Upper Oligocene	Launceston Beds	
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Unconformity		
Jurassic		Medium to coarse grained mid grey-green tholeiitic dolerite which has intruded into Permian and Triassic strata.
Triassic	Upper Parmeener Supergroup	Feldspathic sandstone, quartz sandstone, with coal measures occurring in the Upper Triassic.
Upper Permian	"	Cygnets Coal measures underlain by glacio-marine sequence of pebbly mudstone and pebbly sandstone.
Lower Permian	"	Freshwater strata including Mersey Coal Measure sandstones and shales, underlain by a glacio-marine sequence of pebbly mudstone, pebbly sandstone, minor limestone and commonly basal tillite.