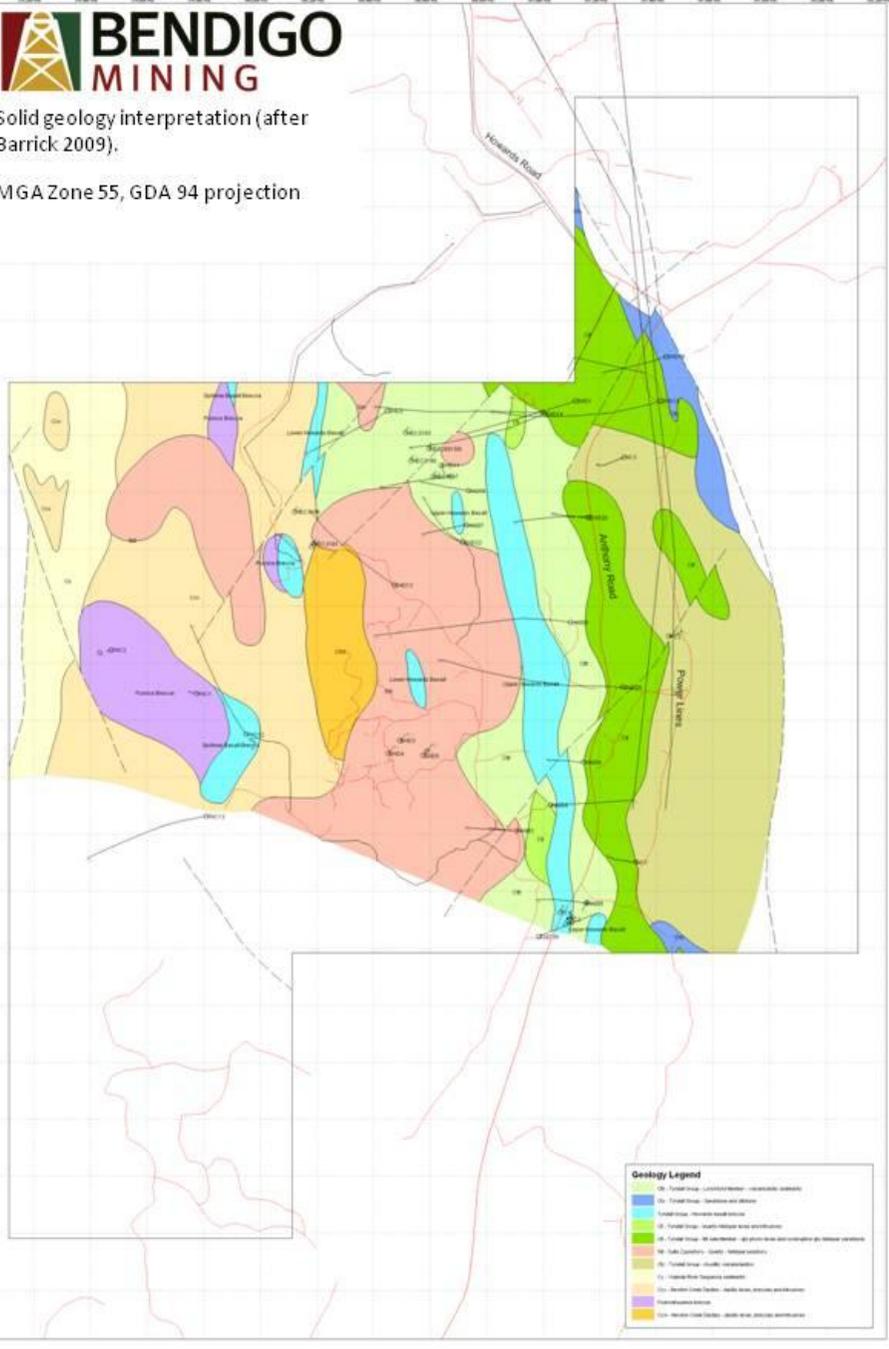




Solid geology interpretation (after Barrick 2009).

MGA Zone 55, GDA 94 projection



Geology Legend	
U1	Triassic - Lower Member - igneous and sedimentary
U2	Triassic - Upper Member - igneous and sedimentary
U3	Triassic - Lower Member - igneous and sedimentary
U4	Triassic - Upper Member - igneous and sedimentary
U5	Triassic - Lower Member - igneous and sedimentary
U6	Triassic - Upper Member - igneous and sedimentary
U7	Triassic - Lower Member - igneous and sedimentary
U8	Triassic - Upper Member - igneous and sedimentary
U9	Triassic - Lower Member - igneous and sedimentary
U10	Triassic - Upper Member - igneous and sedimentary
U11	Triassic - Lower Member - igneous and sedimentary
U12	Triassic - Upper Member - igneous and sedimentary
U13	Triassic - Lower Member - igneous and sedimentary
U14	Triassic - Upper Member - igneous and sedimentary
U15	Triassic - Lower Member - igneous and sedimentary
U16	Triassic - Upper Member - igneous and sedimentary
U17	Triassic - Lower Member - igneous and sedimentary
U18	Triassic - Upper Member - igneous and sedimentary
U19	Triassic - Lower Member - igneous and sedimentary
U20	Triassic - Upper Member - igneous and sedimentary
U21	Triassic - Lower Member - igneous and sedimentary
U22	Triassic - Upper Member - igneous and sedimentary
U23	Triassic - Lower Member - igneous and sedimentary
U24	Triassic - Upper Member - igneous and sedimentary
U25	Triassic - Lower Member - igneous and sedimentary
U26	Triassic - Upper Member - igneous and sedimentary
U27	Triassic - Lower Member - igneous and sedimentary
U28	Triassic - Upper Member - igneous and sedimentary
U29	Triassic - Lower Member - igneous and sedimentary
U30	Triassic - Upper Member - igneous and sedimentary
U31	Triassic - Lower Member - igneous and sedimentary
U32	Triassic - Upper Member - igneous and sedimentary
U33	Triassic - Lower Member - igneous and sedimentary
U34	Triassic - Upper Member - igneous and sedimentary
U35	Triassic - Lower Member - igneous and sedimentary
U36	Triassic - Upper Member - igneous and sedimentary
U37	Triassic - Lower Member - igneous and sedimentary
U38	Triassic - Upper Member - igneous and sedimentary
U39	Triassic - Lower Member - igneous and sedimentary
U40	Triassic - Upper Member - igneous and sedimentary
U41	Triassic - Lower Member - igneous and sedimentary
U42	Triassic - Upper Member - igneous and sedimentary
U43	Triassic - Lower Member - igneous and sedimentary
U44	Triassic - Upper Member - igneous and sedimentary
U45	Triassic - Lower Member - igneous and sedimentary
U46	Triassic - Upper Member - igneous and sedimentary
U47	Triassic - Lower Member - igneous and sedimentary
U48	Triassic - Upper Member - igneous and sedimentary
U49	Triassic - Lower Member - igneous and sedimentary
U50	Triassic - Upper Member - igneous and sedimentary
U51	Triassic - Lower Member - igneous and sedimentary
U52	Triassic - Upper Member - igneous and sedimentary
U53	Triassic - Lower Member - igneous and sedimentary
U54	Triassic - Upper Member - igneous and sedimentary
U55	Triassic - Lower Member - igneous and sedimentary
U56	Triassic - Upper Member - igneous and sedimentary
U57	Triassic - Lower Member - igneous and sedimentary
U58	Triassic - Upper Member - igneous and sedimentary
U59	Triassic - Lower Member - igneous and sedimentary
U60	Triassic - Upper Member - igneous and sedimentary
U61	Triassic - Lower Member - igneous and sedimentary
U62	Triassic - Upper Member - igneous and sedimentary
U63	Triassic - Lower Member - igneous and sedimentary
U64	Triassic - Upper Member - igneous and sedimentary
U65	Triassic - Lower Member - igneous and sedimentary
U66	Triassic - Upper Member - igneous and sedimentary
U67	Triassic - Lower Member - igneous and sedimentary
U68	Triassic - Upper Member - igneous and sedimentary
U69	Triassic - Lower Member - igneous and sedimentary
U70	Triassic - Upper Member - igneous and sedimentary
U71	Triassic - Lower Member - igneous and sedimentary
U72	Triassic - Upper Member - igneous and sedimentary
U73	Triassic - Lower Member - igneous and sedimentary
U74	Triassic - Upper Member - igneous and sedimentary
U75	Triassic - Lower Member - igneous and sedimentary
U76	Triassic - Upper Member - igneous and sedimentary
U77	Triassic - Lower Member - igneous and sedimentary
U78	Triassic - Upper Member - igneous and sedimentary
U79	Triassic - Lower Member - igneous and sedimentary
U80	Triassic - Upper Member - igneous and sedimentary
U81	Triassic - Lower Member - igneous and sedimentary
U82	Triassic - Upper Member - igneous and sedimentary
U83	Triassic - Lower Member - igneous and sedimentary
U84	Triassic - Upper Member - igneous and sedimentary
U85	Triassic - Lower Member - igneous and sedimentary
U86	Triassic - Upper Member - igneous and sedimentary
U87	Triassic - Lower Member - igneous and sedimentary
U88	Triassic - Upper Member - igneous and sedimentary
U89	Triassic - Lower Member - igneous and sedimentary
U90	Triassic - Upper Member - igneous and sedimentary
U91	Triassic - Lower Member - igneous and sedimentary
U92	Triassic - Upper Member - igneous and sedimentary
U93	Triassic - Lower Member - igneous and sedimentary
U94	Triassic - Upper Member - igneous and sedimentary
U95	Triassic - Lower Member - igneous and sedimentary
U96	Triassic - Upper Member - igneous and sedimentary
U97	Triassic - Lower Member - igneous and sedimentary
U98	Triassic - Upper Member - igneous and sedimentary
U99	Triassic - Lower Member - igneous and sedimentary
U100	Triassic - Upper Member - igneous and sedimentary

Henty Area Stratigraphy				
	Group	Formation	Unit	Lithologies
<i>Late Cambrian-Ordovician</i>	<b>Owen Group</b>		<i>Owen Conglomerate (OC)</i>	Siliciclastic conglomerate and sandstone
			<i>Newton Creek Sandstone (NCF)</i>	Turbiditic micaceous siltstone, quartzwacke and conglomerate
<i>Cambrian</i>	<b>Tyndall Group (Suite 1)</b>	Zig Zag Hill Formation (ZZH)		Rhyolitic volcanoclastic sediments
				Bedded sandstone-siltstone units
		Comstock Formation		Syn-eruptive quartz-feldspar crystal rich sandstone. Massive quartz-phyric rhyolitic lavas, breccias and intrusions (Mt Julia Rhyolite)
			<i>Mt Julia Member (MJM)</i>	Quartz + feldspar-phyric lava and intrusives
			<i>Upper Howards Basalt Breccia (UHBB)</i>	Fine grained basaltic andesite dykes, lavas and lithic breccias (Howards Basalt). Commonly haematitic and carbonate alteration
			<i>Lynchford Member (LYM)</i>	Syn-eruptive feldspar crystal rich volcanoclastic sandstone.
				Massive carbonate and marly sediments
				Dacitic volcanoclastic sediments

	Central Volcanic Complex (Suite II)	Anthony Road Volcanics	<i>Suite II Porphyry</i>	Quartz-feldspar-hornblende porphyry. Intrusive sill. Peperitic top and bottom contacts
			<i>Anthony Road Andesite (CVC)</i>	Feldspar-hornblende phyric andesite and breccia, extrusive and intrusive
			<i>Lower Howards Basalt Breccia (LHBB)</i>	
	Central Volcanic Complex (Suite I)	Newton Creek Dacites		Dacitic volcanoclastic pumice breccias
				Dacitic, feldspar-phyric to aphyric lavas, breccias and intrusions. Peperitic contacts
				Dacitic to andesitic volcanoclastic sediments/vitric tuff, minor shale, sandstone
			<i>Spillway Breccia</i>	Coarse polymict and dacitic massflows with some sulphide clasts
			<i>Spillway Basalt Breccia</i>	Massive to stratified clast-supported monomictic basalt breccia 'fire fountain'
	Yolande River Sequence		<i>Footwall Pumice Breccia</i>	Rhyolitic-dacitic massflows, commonly graded
				Bedded vitric siltstones and sandstones