

BERLIN GOLD FIELD

GEOLOGICAL SURVEY OF VICTORIA

CHRONOLOGICAL LIST OF GOLD DISCOVERIES ON THE BERLIN GOLDFIELD

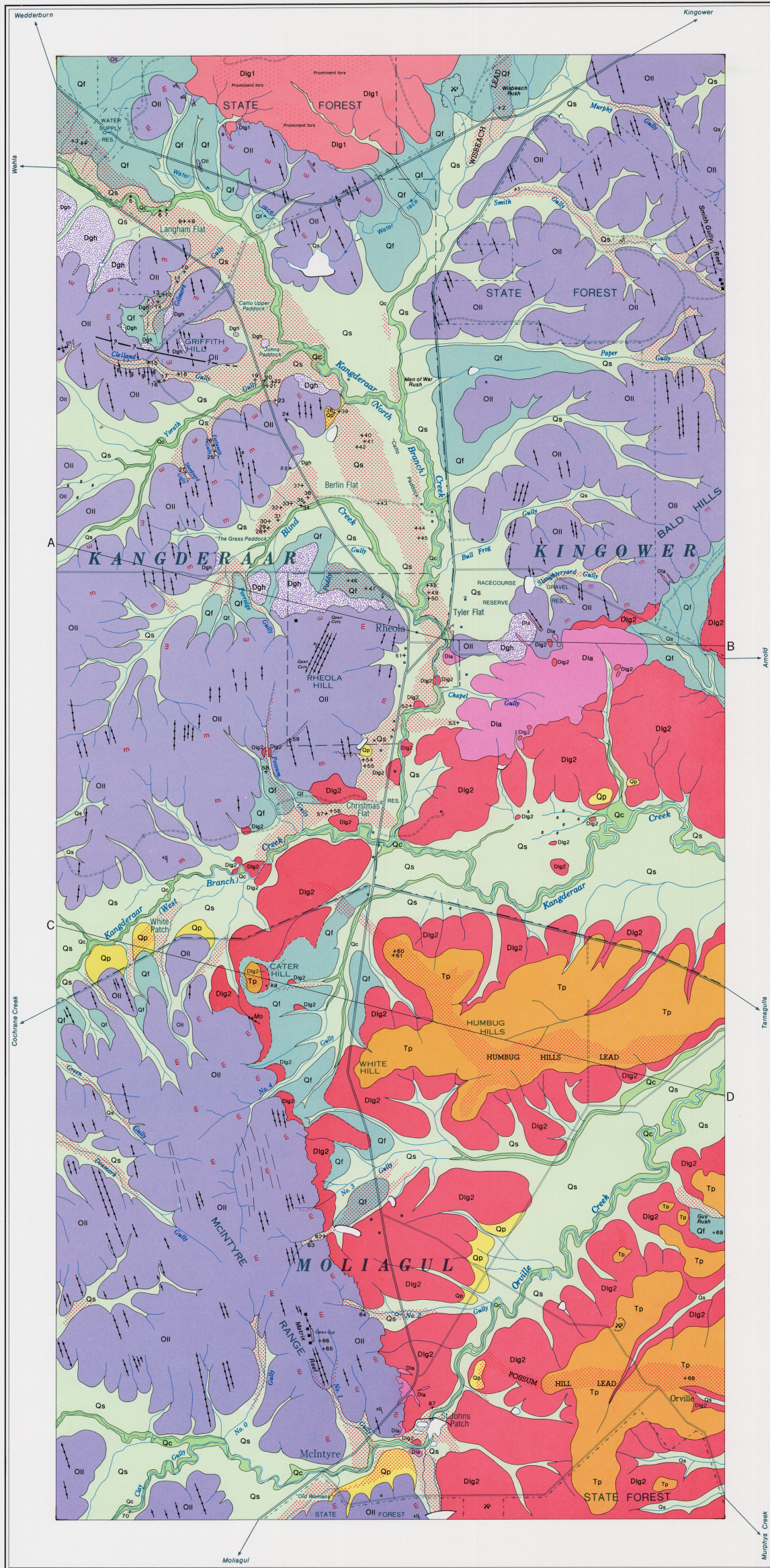
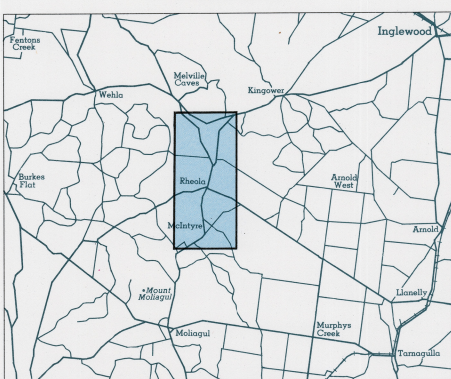
1853-4	First discovery of gold on the Oville Creek flats at McIntyre The McIntyre Diggings, sometimes referred to as the "Wet Sinkings at McIntyre," later became known as St Johns Patch
June 1855	800 ounces of gold in a "chain of nuggets" in shallow sinking at McIntyre
1856	Smith Gully
Feb. 1857	Discovery of a 288 ounce nugget at St Johns Patch caused a new rush
Mar. 1857	McCartin and Mulcahy found an 801 ounce nugget in a small gully draining the McIntyre Hills—possibly No 2 Gully. McAvoxy and Palmer discovered a "large nugget" in No 3 Gully, and the gullies were rushed. Probably all the gullies Numbers 0 to 43 were worked at this time
May 1857	McAvoxy and Palmer found two very large lumps of gold (1848 and 1248 ounces) on the McIntyre Hills at what later became known as the Matrix Reef
1858	Clelland Gully tried and abandoned
1859	Paper Gully
1859-1861	Old Hard Hills at McIntyre
1861	Man of War Rush
Aug. 1868	Clelland found a 60 ounce nugget in the gully which now bears his name, and precipitated the Berlin Rush of 1868-1873
Sept. 1868	Fortunate Gully
Oct. 1868	Gilmore Gully
Dec. 1868	Christmas Flat
Jan. 1869	Langham Flat
Feb. 1869	Calto Paddock/John Paddock
Mar. 1869	Tyler Flat
1869	Humbug Hills
Dec. 1874	Hard Hill Rush (including Humbug Hills Lead)
Oct. 1875	Orville Rush (Possum Hill Lead)
Sept. 1878	Second "Hard Hill Rush"
Nov. 1884	Guy Rush

LIST OF NUGGETS FOUND AT RHEOLA

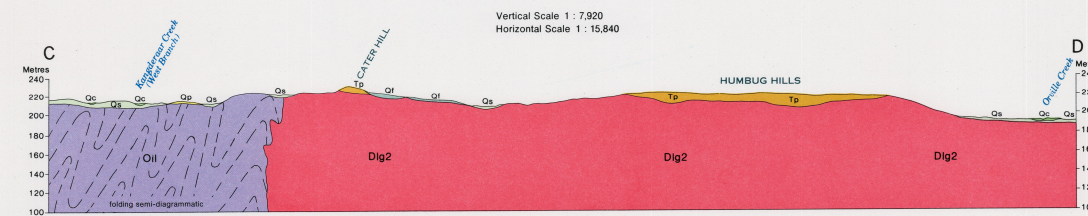
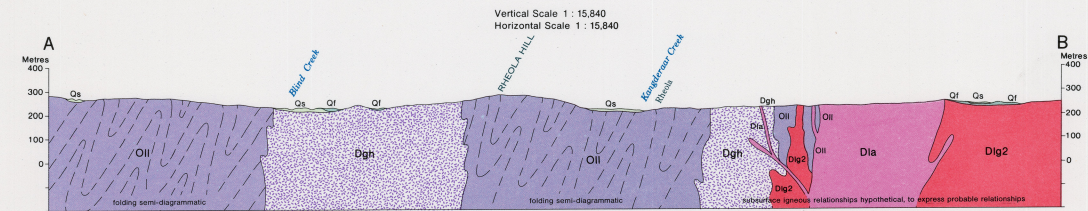
No	Weight	Name	No	Weight	Name
1	26 oz		37	76 oz	
2	8 lbs		38	76 oz	
3	48 oz		39	100 oz	
4	24 oz		40	143 lbs 5 oz	Precious
5	50 oz		41	66 lbs	Kum Low
6	52 lbs		42	18 lbs	
7	28 lbs		43	10 lbs	
8	62 oz		44	13 lbs	
9	30 oz		45	500 oz in one claim, mostly	
10	50 oz		46	25 oz	
11	105 oz		47	102 oz	
12	72 oz		48	19 lbs	
13	48 oz		49	10 lbs	
14	91 oz		50	6 lbs	
15	20 lbs		51	20 lbs	
16	15 lbs		52	22 oz	
17	15 oz		53	80 oz	
18	15 lbs		54	286 oz	
19	78 lbs	Viscountess Canterbury	55	1,000 oz in nuggets	
20	10 lbs		56	5 lbs	
21	19 lbs		57	44 lbs	
22	15 lbs		58	12 oz	
23	92 lbs 10 oz	Viscount Canterbury	59	80 oz	
24	45 to 50 lbs of nuggets		60	24 oz	
25	38 lbs		61	24 oz	
26	24 lbs		62	10 lbs	
27	81 oz		63	18 lbs	
28	18 oz		64	11 lbs	
29	71 oz		65	22 lbs	
30	42 oz		66	59 lbs	
31	65 oz 43 oz 35 oz		67	809 oz 810 oz 782 oz	
32	178 oz		68	75 oz	
33	58 oz		69	15 lbs of nuggets	
34	30 oz		70	40 lbs	
35	42 oz		71	30 oz	
36	6 lbs				

From Reports and Statistics of the Mining Department for the quarter ended 30th June 1880, p. 16. (Notes on the Rheola Goldfield by E. J. Davis, pp. 17-23)

LOCALITY DIAGRAM



		SEDIMENTARY			IGNEOUS		
		Alluvial	Colluvial	Marine	Intrusive		
QUATERNARY	RECENT	Qc				Coonambidge Formation	Qc Clay, silt, sand and sandy clay with slight soil development of younger incised terraces
	PLEISTOCENE	Qs				Shepparton Formation	Qs Clay, silt, sand, gravel, with development of red-brown earth soils
		Qp					Qp High level sand and gravel, remnants of earlier alluvial cycle
TERTIARY	PLIOCENE						
	MIOCENE					White Hills Gravel	Tp Predominantly quartz conglomerate, gravel and sand; ferruginised in places
Major Unconformity							
DEVONIAN	LOWER				Dia	Dia	Microgranodiorite of aplitic texture marginal to Tamagulla Pluton
					Dg1 Dg2	Dg1 Dg2	Dg1 Granite of Kooyera Pluton Dg2 Granodiorite of Tamagulla Pluton
					Dgh	Dgh	Dgh "Diorite-Gabbro Complex"
Major Unconformity							
ORDOVICIAN	LOWER						
					Oii	Oii	Oii Shale, siltstone and sandstone, thinly bedded, tightly folded showing increase in metamorphic grade marginal to granite bodies Age inferred; no direct age evidence in map area



Geological boundary definite	Shall	•	Bitumen road	—
Geological boundary inferred	Gravel pit	⊗	Gravel road	—
Fault	Sand pit	⊗	Vehicle track	—
Anticline	Kaolin	-ka	Gate	—
Strike and dip	Molybdenum	-Mo	House or shed	—
Trend lines of strike	Contact metamorphism	m	Church	—
Dyke (s apfite) (gabbro)	Saline area	• • •	State School	—
Overturned bed	Township boundary	—	Spring	—
Quartz reef	Parish boundary	—	Watercourse	—
Alluvial gold workings	Parish name	—	Water race	—
Area of for outcrop	State Forest boundary	—	Dam	—
	Nugget localities	+25		

Scale 1:15,840



First edition (1920) geologically surveyed by E.J. Dunn. This fully revised edition was geologically surveyed and compiled by H.E. Wilkinson, B.Sc. in 1977-78, based on detailed ground survey using aerial photographs.

J.G. Douglas, M.Sc., Ph.D. Supervising Geologist, Regional Geology
J.L. Knight, B.Sc., D.P.A. Director of Geological Survey

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