



# LIST OF PLANS

ROSEBERRY LODES GEOLOGICAL PLAN

GEOLOGICAL MAP OF THE ROSEBERRY AREA

EL 1/62 MT. BLACK AREA STREAM SEDIMENT SAMPLING.  
COPPER p.p.m.

EL 1/62 MT. BLACK AREA STREAM SEDIMENT SAMPLING.  
LEAD p.p.m.

EL 1/62 MT. BLACK AREA STREAM SEDIMENT SAMPLING.  
ZINC p.p.m. (2 SHEETS)

EL 1/62 MT. BLACK AREA STREAM SEDIMENT SAMPLING.  
MANGANESE p.p.m.

Feature ID	Cu	Pb	Zn	Mn
22001	10	190	90	-
002	30	340	430	-
003	20	800	580	56000
004	-	-	-	5600
005	30	1000	1200	7200
006	2	30	20	400
007	2	220	10	45
008	5	20	40	260
009	5	20	45	1700
22010	5	120	110	6000
011	5	50	130	12000
012	15	40	50	1000
013	10	30	50	740
014	15	75	75	4400
015	15	-	45	140
016	25	120	130	8000
017	10	-	35	560
018	15	90	75	4200
019	15	170	60	6600
22020	10	40	35	2900
021	20	140	90	6200
022	20	120	120	6200
023	5	55	35	2900
024	10	80	90	3300
025	2	30	30	960
026	2	35	15	940
027	10	20	30	1800
028	10	20	40	1900
029	2	-	20	470
22030	5	-	30	840
031	5	20	25	780
032	10	25	45	2800
033	5	45	55	4200
034	5	20	50	1900
035	5	-	50	520
036	5	25	40	1800
037	10	30	25	480
038	10	30	55	2500
039	10	20	30	960
22040	5	-	15	40
041	10	-	15	40
042	10	35	35	800
043	-	-	15	190
044	10	-	20	440
045	40	-	650	270
046	10	330	25	720
047	10	20	25	1500
048	5	20	20	680
049	2	40	45	840
22050	5	40	20	760
051	5	50	35	2700
052	5	-	15	90
053	10	20	40	2200
054	10	25	40	1700
055	10	40	50	3400
056	5	20	65	40

Page 1

- TCR 71-785  
 - Data tabulated 28-6-94  
 - Feature ID Location map attached.

INVOICE #	LN	FB	2N	11N
057	5	—	20	60
058	5	—	110	50
059	2	—	10	10
22060	5	—	10	230
061	5	—	10	20
062	2	—	10	40
063	5	—	10	60
064	2	—	10	300
065	2	25	20	720
066	10	280	65	64000
067	20	380	25	66000
068	15	—	20	880
069	25	—	10	550
22070	10	20	20	560
071	85	40	20	280
072	75	20	20	220
073	80	35	30	40
074	390	150	65	170
075	400	160	55	100
076	45	55	20	60
077	10	70	15	2100
078	10	20	20	60
079	820	90	80	5000
22080	90	280	250	1800
081	10	120	220	<del>1200</del> 12000
082	10	45	45	1400
083	5	40	30	150
084	5	240	45	3800
085	5	25	10	15
086	10	30	20	20
087	5	—	15	20
088	5	30	20	40
089	5	30	65	600
22090	5	45	80	1200
091	2	35	80	40
092	10	550	60	50
093	10	150	25	5000
094	25	2400	200	1800
095	5	—	25	220
096	10	—	50	200
097	10	30	—	760
098	5	—	—	360
099	10	—	190	280
22100	5	—	20	190
101	2	—	30	1400
102	5	—	140	640
103	10	—	25	660
104	10	—	460	680
105	2	20	45	480
106	5	—	45	600
107	5	—	25	400
108	5	—	90	540
109	5	20	35	1000
22110	5	20	30	1000
111	5	—	200	1000

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Fedex ID	Cu	Pb	Zn	Mn
112	10	—	130	220
113	10	40	30	1000
114	5	—	65	300
115	5	20	35	<del>1900</del> —
116	15	40	130	<del>2600</del> 1900
117	10	30	140	<del>660</del> 2600
118	5	—	—	<del>1400</del> 660
119	10	35	—	<del>2900</del> 1400
22120	15	95	—	2900
121	15	55	100	760
122	10	75	200	3000
123	5	60	110	500
124	10	20	80	940
125	5	25	210	700
126	5	—	110	700
127	10	20	70	940
128	<del>10</del> 5	20	50	500
129	5 10	—	60	1000
22130	10	20	35	460
131	5	—	60	1000
132	10	—	—	640
133	15	65	—	3200
134	10	20	—	820
135	10	40	90	1800
136	10	35	160	2800
137	10	55	—	800
138	5	20	35	360
139	20	45	30	860
22140	10	40	110	1400
141	10	40	120	1200
142	10	55	90	1100
143	10	40	50	920
144	10	45	110	1400
145	10	45	95	1600
146	10	35	75	1200
147	10	30	70	1200
148	5	50	55	2800
149	10	25	40	2400
22150	5	40	75	1100
151	15	50	110	4000
152	10	55	100	2300
153	10	39	45	1200
154	5	55	70	2300
155	<del>10</del>	45	70	800
156	<del>10</del> 5	40	70	920
157	5	50	60	1200
158	10	45	55	2200
159	15	20	45	10
22160	10	180	170	6000
161	10	140	70	4400
162	10	55	25	620
163	10	45	25	620
164	10	35	15	60
165	5	85	40	540
166	15	40	40	400

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Fedex ID	Ca	Pb	Zn	Mn
167	15	35	20	320
168	10	50	30	580
169	15	<del>320</del> 45	30	400
22170	10	320	<del>35</del> 100	1000
171	65	65	<del>40</del> 35	2400
172	20	40	40	1700
173	10	-	20	80
174	10	25	30	90
175	5	-	20	-
176	10	65	170	1900
177	5	40	50	940
178	5	20	25	340
179	5	20	20	620
22180	5	25	15	440
181	10	25	25	400
182	5	-	15	30
183	5	-	10	20
184	5	-	10	250
185	5	-	10	640
186	5	-	15	580
187	10	35	30	70
188	2	-	15	2300
189	5	-	20	20
22190	2	30	30	320
191	5	30	25	110
192	10	55	170	240
193	5	30	60	2000
194	10	110	550	750
195	2	20	25	300
196	5	30	25	300
197	5	20	20	320
198	-	20	5	110
199	2	-	15	140
22200	2	-	15	180
201	2	-	15	130
202	5	75	45	-
203	5	220	35	65
204	2	220	30	500
205	5	-	15	200
206	5	-	15	280
207	25	40	100	3600
208	15	30	120	20,000
209	5	-	10	120
22210	5	-	10	80
211	5	-	10	50
212	-	-	-	5200
213	5	-	15	700
214	22	220	10	-
215	5	220	10	-
216	10	220	10	-
217	5	220	5	-
218	22	220	10	-
219	10	220	10	-
2220	10	220	10	-
221	10	220	10	-

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Feature ID	Cu	Pb	Zn	Mn
222	L2	L20	10	—
223	L2	L20	10	—
224	5	—	10	40
225	5	—	10	30
226	10	—	20	34
227	10	—	25	440
228	10	—	15	40
229	10	20	15	340
22230	10	—	15	110
231	5	—	15	100
232	2	—	—	50
233	2	—	—	30
234	5	—	—	30
235	5	—	15	140
236	5	—	15	700
237	5	25	20	1700
238	10	60	30	4400
239	5	—	15	160
22240	25	20	20	750
241	10	30	20	1000
242	5	—	15	100
243	5	20	20	220
244	10	—	10	70
245	5	25	20	1000
246	5	—	15	60
247	L5	20	20	1300
248	—	—	25	10
249	5	—	70	35
22250	5	<20	20	45
251	10	<20	55	210
252	2	<20	15	70
253	20	<20	20	490
254	25	<20	25	460
255	—	<20	—	—
256	2	—	—	5
257	2	—	—	5
258	2	—	—	5
259	5	—	—	10
22260	5	—	—	10
261	2	—	—	5
262	5	—	15	10
263	5	—	—	10
264	5	25	100	50
265	5	—	30	20
266	5	—	40	70
267	2	—	35	35
268	2	—	15	30
269	—	—	10	—
22270	2	—	25	35
271	2	—	10	20
272	2	—	10	5
273	2	—	15	30
274	5	—	15	10
275	2	—	—	10
276	2	—	10	20

Feature ID	Cu	Pb	Zn	Mn
277	2	-	10	10
278	5	-	20	35
279	2	-	10	10
22280	2	-	30	180
281	85	-	-	760
282	95	-	-	2100
283	90	45	-	3600
284	60	40	-	880
285	30	-	-	340
286	35	20	-	760
287	5	-	-	20
288	10	-	-	150
289	55	65	-	11000
22290	10	-	-	640
291	10	20	-	480
292	10	-	15	60
293	10	-	20	600
294	15	35	120	200
295	2	40	140	14000
296	10	35	80	400
297	10	45	95	680
298	10	50	70	720
299	20	80	150	500
22300	5	-	35	20
301	5	-	15	200
302	25	55	30	2800
303	15	55	35	720
304	15	80	55	3400
305	75	180	50	1800
306	55	290	80	6400
307	25	160	75	2400
308	5	20	20	50
309	5	75	35	3000
22310	5	30	10	60
311	10	25	30	90
312	10	35	15	460
313	10	-	15	30
314	5	-	80	10
315	5	-	20	10
316	10	55	80	1500
317	25	70	110	1600
318	15	80	20	1800
319	25	30	30	1200
22320	5	-	55	250
321	15	25	35	1500
322	10	25	20	480
323	10	25	20	560
324	20	20	25	1000
325	25	95	35	2000
326	30	70	45	1500
327	15	25	40	900
328	10	40	70	2400
329	15	25	30	1200
22330	230	35	30	1600
331	5	-	10	60

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Franchise ID	Cu	Pb	Zn	Mn
332	5	<del>20</del> 20	30	1000
333	2	—	10	70
334	10	30	110	2500
335	10	—	—	30
336	15	—	—	20
337	15	55	85	560
338	10	30	50	1100
339	5	25	35	400
22340	10	—	60	60
341	5	—	20	5
342	5	30	120	300
343	5	20	40	120
344	10	30	40	20
345	10	<del>400</del>	50	60
346	85	400	1200	1400
347	85	310	700	2000
348	10	—	180	30
349	40	330	650	270
22350	5	<del>190</del>	70	50
351	20	<del>25</del> 190	440	270
352	10	<del>25</del> 25	45	40
353	2	—	20	10
354	5	—	15	10
355	5	20	35	5
356	2	—	20	20
357	2	—	45	30
358	2	—	20	100
359	5	—	15	35
22360	5	—	10	—
361	5	—	20	100
362	5	25	15	1200
363	2	—	10	20
364	5	—	15	30
365	10	—	15	30
366	70	210	250	1400
367	15	95	170	210
368	5	—	15	90
369	5	—	20	110
22370	15	60	180	620
371	5	—	—	40
372	5	—	—	310
373	10	20	—	220
374	5	—	—	210
375	10	70	85	720
376	15	20	75	1600
377	5	—	95	520
378	5	—	10	5
379	10	20	45	300
22380	5	—	15	50
381	30	35	140	1000
382	55	40	50	1100
383	50	25	55	460
384	25	30	150	1000
385	25	45	110	800
386	25	35	120	900

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Factor ID	Cu	Pb	Zn	Mn
387	140	35	110	740
388	40	35	200	2100
389	80	55	400	1500
22390	25	35	60	250
391	5	—	—	50
392	2	—	—	35
393	50	95	320	540
394	15	95	75	1200
395	15	30	55	1000
396	10	20	20	600
397	15	210	130	2200
398	10	220	220	1600
399	15	220	210	1700
22400	15	80	50	2500
401	10	30	45	1600
402	15	110	55	3000
403	10	20	15	50
404	10	100	55	2000
405	10	50	45	1500
406	20	150	60	—
407	10	30	55	—
408	10	360	55	—
409	10	30	40	260
22410	5	220	10	15
411	10	60	110	2100
412	10	40	95	1000
413	5	45	110	1200
414	10	35	140	260
415	5	30	40	160
416	5	55	60	110
417	2	20	25	30
418	2	—	10	20
419	5	40	20	280
22420	L2	40	15	—
421	L2	120	15	—
422	L2	20	5	—
423	L2	30	10	—
424	2	35	20	—
425	45	560	360	35000
426	2	40	20	—
427	5	40	10	—
428	2	35	10	1900
429	2	20	10	800
22430	5	45	25	1800
431	2	35	20	2000
432	L2	20	10	220
433	5	45	25	200
434	15	—	150	1200
435	15	240	140	580
436	20	410	150	1500
437	600	4400	35000	1800
438	750	4200	20,000	1200
439	1200	4800	35,000	900
22440	420	1800	8,000	700
441	200	1300	3200	600

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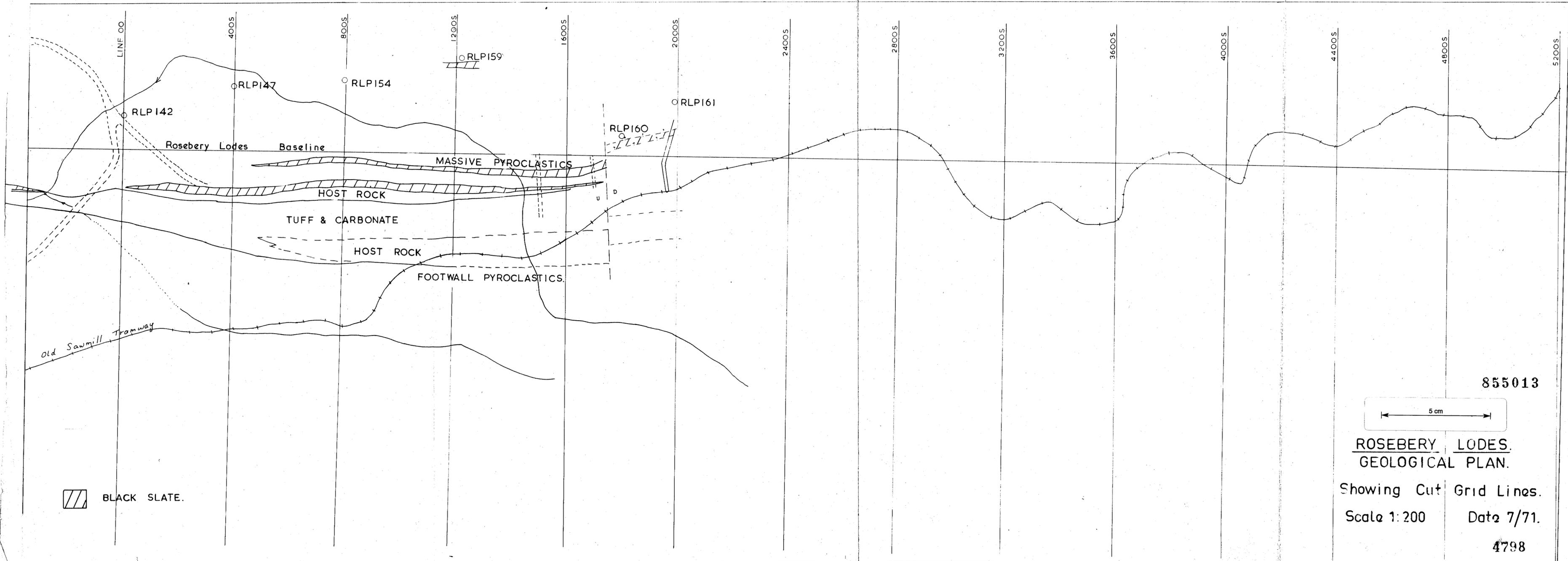
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Feature ID	GU	PB	ZN	MN
442	360	900	8000	1000
443	85	1000	150	400
444	35	600	150	2600
445	10	20	20	250
446	20	150	50	540
447	15	100	45	260
448	15	100	35	1000
449	900	2000	30,000	1700
22450	20	95	180	2000
451	30	90	170	—
452	15	35	60	1700
453	10	40	40	1600
454	55	80	250	5000
455	20	120	180	3200
456	20	35	100	2100
457	20	45	120	1500
458	30	75	250	2200
459	10	60	<del>160</del> 60	<del>4000</del>
22460	15	35	60	—
461	25	85	360	—
462	260	100	130	4700
463	5	30	60	2400
464	110	140	1100	—
465	20	50	140	—
466	20	40	130	—
467	10	30	—	1100
468	10	100	230	1900
469	40	100	120	3300
22470	15	40	60	1100
471	190	400	2200	20,000
472	40	45	90	2000
473	5	20	40	190
474	10	25	70	1900
475	5	20	40	100
476	10	220	50	1000
477	15	35	55	1200
478	5	140	120	59
479	800	1450	29,000	1300
22480	<del>50</del>	—	100	1800
481	25	—	—	6700
482	800	2100	30,000	1000
483	520	2900	28,000	130
484	260	1400	15,000	1500
485	340	2400	12,000	740
486	1000	450	35,000	1200
487	410	4000	7000	—
488	1100	11,000	110,000	—
489	1500	14000	170,000	—
22490	540	6000	620	—
491	—	250	—	—
492	700	5800	19000	740
493	10	110	90	2300
494	10	70	60	1600
495	5	85	30	1000
496	5	130	30	1500

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Feeder ID	Cu	Pb	Zn	Mn
497	430	900	700	4000
498	140	220	1500	19,200
499	260	2000	2400	7,200
22500	10	460	60	1200
501	—	700	160	10,000
502	15	800	150	—
503	40	2000	550	—
504	55	1800	1800	—
505	370	2700	10,000	—
506	10	—	—	—
507	10	95	70	—
508	20	120	200	—
509	15	80	130	—
22510	10	50	140	—
511	10	75	90	—
512	10	180	150	—
513	10	180	320	—
514	10	55	60	—
515	25	120	170	—
516	30	160	290	—
517	5	350	180	—
518	15	140	50	—
519	10	250	85	—
22520	10	60	—	—

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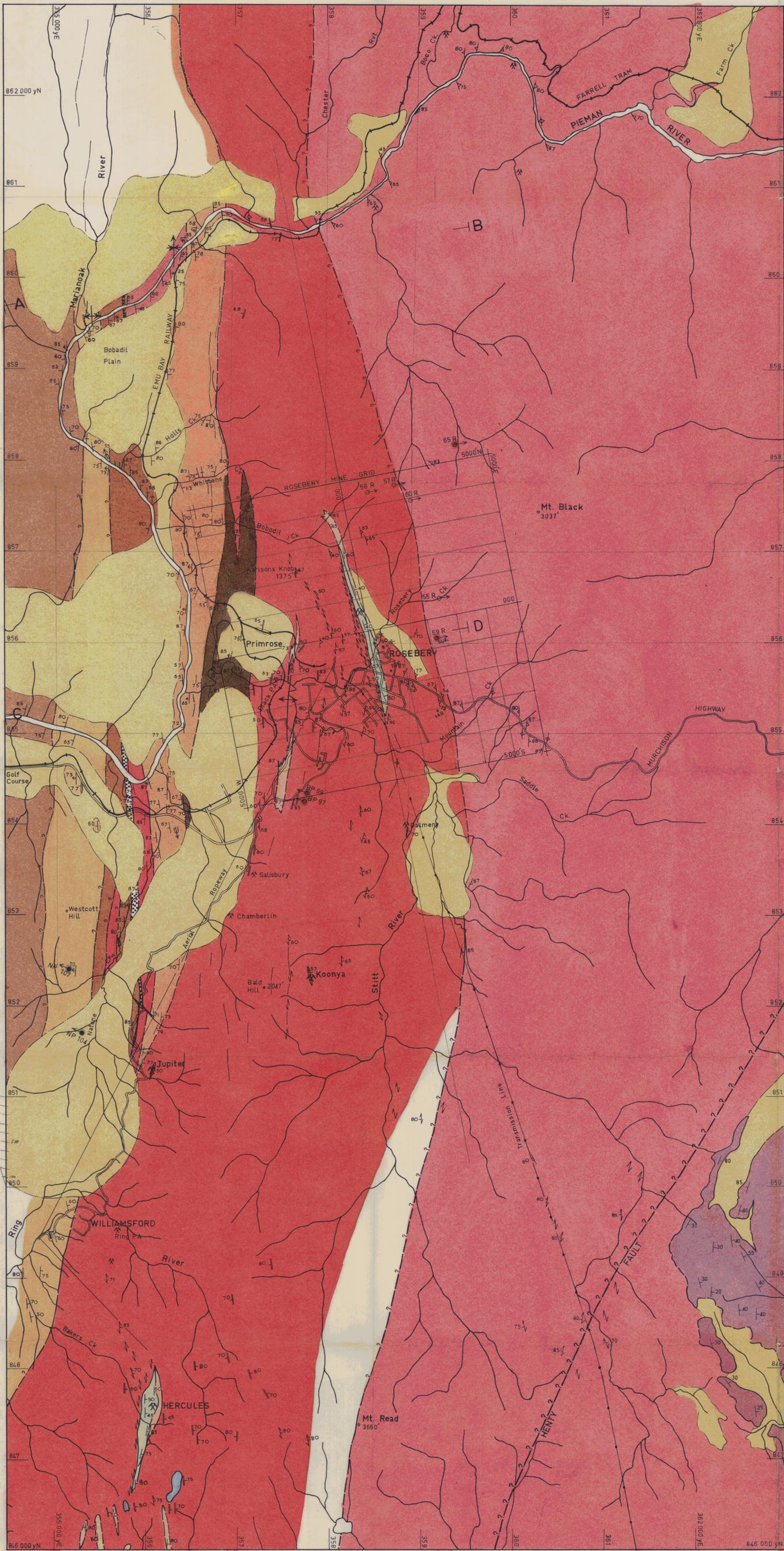
 BLACK SLATE.

5 cm

855013  
ROSEBERY LODES.  
GEOLOGICAL PLAN.

Showing Cut Grid Lines.  
 Scale 1:200 Date 7/71.  
 4798

# GEOLOGICAL MAP OF THE ROSEBERY AREA

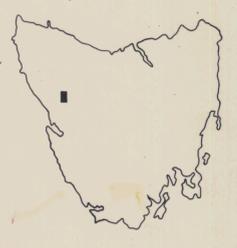


## LEGEND

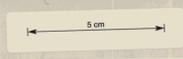
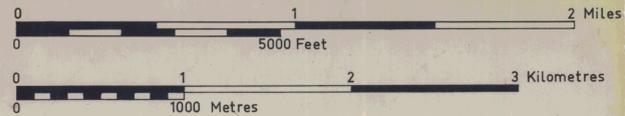
- PLEISTOCENE**
  - Moraine and fluvioglacial deposits
- PERMIAN**
  - Tillite
- ORDOVICIAN**
  - Jukes Breccia and Owen Conglomerate
- CAMBRIAN**
  - Thin bedded red and green argillite (=Crimson Creek)
- ROSEBERY GROUP**
  - Grey and black shales with sandstones (=Munro Creek)
  - Coarse siliceous conglomerate
  - Purple, red and green argillites (=Westcott Beds)
  - Fuchsite conglomerate
  - Thin bedded grey, red and green argillite of Bobadil Plain
  - Vitric and crystal tuffs (=Natone Volcanics)
  - Thick bedded quartzite and micaceous sandstone with grey and black shales (=Stitt Quartzite)
  - Thin bedded grey, black and green shales of the Stitt River
- MOUNT READ VOLCANICS**
  - Vitric, crystal and lithic tuffs, pyroclastic breccias
  - Quartz, sericite and chlorite schists derived from volcanics
  - Black shale lenses
  - Rosebery and Hercules host-rock shale
  - Albite porphyries, keratophyres
- Gabbro

- Geological boundary - observed
- Geological boundary - approximate
- Geological boundary - inferred
- Geological boundary - airphoto interpretation
- Approximate limits of Pleistocene glacial deposits
- Airphoto linear
- Bedding - face known, right way up, overturned
- Vertical bedding - face known, face unknown
- Bedding - face unknown
- Banding in volcanic rocks, vertical banding
- Schistosity - strike, strike and dip
- Anticline - direction and plunge
- Syncline - direction and plunge
- Minor fold - direction and plunge
- Fault - observed
- Fault - approximate
- Fault - inferred
- Mine or prospect
- Drillhole

Base map from 20 chain to 1 inch topographic sheets produced by the Lands and Survey Department, Hobart  
 Mapped and compiled by R. L. Brathwaite, 1967



Scale 1:15840 1 mile to 4 inches



855014  
4799

ANG COORDINATES







