

SILVER LEAD

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

LEAD

7825

Locality: ~~Black Head~~ North Mt Farrell Drill: Jurassic Street line
 Bore No: 1 Commenced: 22 August 1946 Completed: 15th May 1947 25-11-46
 Location of Bore: North of Workings (Present Mine) Ref. M. J. O'Brien - Farrell Mining Co. Western part of Section 1127
 Co-ordinates of Collar: AMG Co-ords. 386300 E. 5379250 N. R.L. of Collar: See PLAN 1048-444
 Bearing: Inclination: 55° Final Depth: Ref No. 1838

11257 M

Date	Footage	Total Depth	BORE LOG					Remarks Details of Ore Intersection
			From	To	Core	Thickness	Particulars of Core	
Aug 22	15	15	0'0"	11'4"	3'9"	11'4"	PORPHYRY Conglomerate boulders, loose conglomerate material	
23	15	30	11'4"	30'0"	12'8"	18'8"	Phosphatic felcites. Iron oxide stained seams.	
26	7	37	30'0"	51'0"	18'8"	21'0"	Felcitic porphyry, quartzite in places.	
27	8	45	51'0"	82'0"	30'0"	31'0"	Hard felcites + quartzite with quartz seams	
30	6	51						
Sep 2	8	59						
3	6	65						
4	9	74						
6	8	82	82'0"	114'0"	29'0"	32'0"	Grey + greenish slate heavily impregnated with small + up to 1 1/2" seams of ruggy quartz. Some pyrites.	
9	8	90						
10	7	97						
11	9	106						
13	8	114	114'0"	137'0"	20'0"	23'0"	Quartzite slates.	
16	8	122						
17	7	129						
18	8	137	137'0"	142'0"	5'0"	5'0"	Hugly quartz.	
19	5	142	142'0"	144'0"	1'10"	2'0"	Quartz seams + grey slate.	
21	8	150	144'0"	154'0"	9'0"	10'0"	Quartz seams + black slate.	
27	6	156	154'0"	156'0"	1'8"	2'0"	Quartz black slate (alichennid) Pyrites (clade channel)	
30	6	162						
Oct 1	8	170	156'0"	177'0"	18'4"	21'0"	Black slate with numerous quartz seams up to 1 1/2"	

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388
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SECRET

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

7825

Locality: Ballal Head North Mt. Farrell Drm: Junior Stratline
 Bore No.: 1 Commenced: 22nd August 1946 Completed: 1st May 1947 25-11-46
 Location of Bore:
 Co-ordinates of Collar: R.L. of Collar:
 Bearing: Inclination: Final Depth:

Date	Footage	Total Depth	BORE LOG				Particulars of Cora	Remarks Details of Ore Intersection
			From	To	Core	Thickness		
Sept 3	7	177	177'0"	180'0"	3'0"	3'0"	White Quartz	
4	8	185	180'0"	184'0"	3'4"	4'0"	Black slate	
7	8	193	184'0"	185'0"	1'0"	1'0"	White Quartz	
8	7	200	185'0"	215'0"	28'0"	30'0"	Black slate quartz and schist, some pyrites. All country folded.	
9	8	208						
11	7	215						
14	8	223	215'0"	244'0"	26'6"	29'0"	plombated. Mostly parallel with Bore Numerous quartz seams in black & grey slate	
15	7	230						
17	9	239						
18	5	244	244'0"	276'0"	30'0"	32'0"	Black slate numerous quartz seams schist.	
21	8	252						
22	7	259						
23	8	267						
25	9	276	276'0"	298'0"	18'0"	22'0"	Slate schist & quartz seams	
28	8	284						
29	8	292	298'0"	306'0"	7'3"	8'0"	Quartz seams in slate, quartz Predominant	Would appear that the lode channel was from 298' to 319'. Nothing defined, but the most likely country l at the estimated depth.
31	10	302						
Oct 1	4	306	306'0"	319'0"	12'2"	13'0"	Much quartz in Black slate. Speck of lead some pyrites	
4	7	313						
5	8	321	319'0"	338'0"	17'2"	19'0"	Slate, schist, some quartz, no mineral	
7	9	330						

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7825

Locality: Jullah head North Mt Farrell Drill: Junior Strait Line
 Bore No.: 1 Commenced: 22nd August 1946 Completed: 15th May 1947 25-11-46
 Location of Bore:
 Co-ordinates of Collar: R.L. of Collar:
 Bearing: Inclination: 55° Final Depth: 414'

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Date	Footage	Total Depth	BORE LOG					Remarks Details of Ore Intersection
			From	To	Core	Thickness	Particulars of Core	
08	8	338	338'0"	371'0"	29'2"	33'0"	Schist, slate, quartz.	
11	9	347						
12	9	356						
13	7	363						
15	8	371	371'0"	400'0"	27'8"	29'0"	Slate + small quartz clams.	No mineral in this rock.
18	8	379						
19	9	388						
20	4	392						
22	8	400	400'0"	414'0"	14'0"	14'0"	Block slate (said to be definite footwall country)	
25	14	414						

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