MAP NO.: 115 O 9, 10

PLACER ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL
OPEN FILE X

DOCUMENT NO: 120112
MINING DISTRICT: Dawson
TYPE OF WORK: Rotary Drilling

REPORT FILED UNDER: Hughes Lang Corporation

DATE PERFORMED: November 1988 - February 1989

DATE FILED: May 1989

LOCATION: LAT.: 63° 35' N

LONG.: 138° 25' W

AREA: Australia Creek

VALUE $: 79, 200.00

CLAIM NAME & NO.: P 35230- P 35328
PL 8045, PL 8048, PL 8051, PL 8053, PL 8054
PL 8198

WORK DONE BY: S. Tomlinson

WORK DONE FOR: Hughes Lang Corporation

DATE TO GOOD STANDING:

REMARKS: Australia Creek

PLACER

120112

HUGHES-LANG CORP.

ROTARY DRILLING REPORT ON THE AUSTRALIA CREEK PROPERTY, DAWSON MINING DISTRICT YUKON TERRITORY NTS 115 O/9,10

BY
SCOTT TOMLINSON, B.Sc.

MARCH 1989

CLAIMS WORKED

GRANT NUMBER	TYPE	LENGTH	ANNIVERSARY DATE
P 35230-279	CREEK CLAIMS	-	12 JAN
P 35280-328	BENCH CLAIMS	-	12 JAN
PL 8045	CREEK LEASE	5 MILES	2 AUG
PL 8048	CREEK LEASE	5 MILES	1 AUG
PL 8051	BENCH LEASE	5 MILES	3 AUG
PL 8053	CREEK LEASE	4 MILES	4 AUG
PL 8054	CREEK LEASE	5 MILES	7 AUG
PL 8198	CREEK LEASE	2 MILES	9 DEC

LOCATION: 63°35'N LATITUDE / 138°25'W LONGITUDE
OWNER: HUGHES-LANG CORP.
OPERATOR: HUGHES-LANG CORP.
PROJECT GEOLOGIST: SCOTT TOMLINSON, B.Sc.
MARK MANAGEMENT LTD.

SUMMARY

Hughes-Lang Corp.'s Australia Creek property is comprised of 99 Placer Claims and 42 kilometres of Placer Leases in the Dawson Mining District. The property is centred approximately 70 kilometres southeast of Dawson City, in west-central Yukon. Access to the confluence of Australia Creek and Indian River is by an all-weather gravel road; however, there is no road onto the placer leases located three kilometres from the confluence.

The Klondike is famous for its very rich placer gravels. In the Australia Creek area, gold has been mined from Sulphur and Dominion Creeks since the early 1900's. More recently, the Indian River has been mined starting in the early 1980's, and has proven to be a very important deposit. Aside from minor drilling at the mouth of Australia Creek by the Yukon Consolidated Gold Corporation, no major exploration for gold has been attempted on the creek.

In 1988, the Hughes-Lang Corp. staked the present ground based on regional geological studies. Later that year, 66 reverse circulation rotary drill holes, totalling 1,000 metres, tested selected areas of the leases. Eight of these holes returned economic values of greater than 0.4 grammes/tonne. In early 1989, a further 22 holes totalling 302 metres was drilled in the area of the two highest grade holes. Some of these holes also returned economic values.

Due to the non-homogenous nature of placer gold, the drill results only indicate areas warranting further testing. Based on the encouraging drill programme, a follow up bulk testing programme is recommended. If the bulk testing is successful in delineating mineable reserves, a pilot mining operation should be started this summer.

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FIGURES

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APPENDIX

1. INTRODUCTION

The Australia Creek property is a placer gold prospect located south-east of Dawson City, Yukon Territory. Hughes-Lang Corp. holds a total of 99 Placer Claims and 42 kilometres of Placer Leases along Australia Creek.

Historically, work in the area has concentrated on placer gold, and Quartz, Sulphur, Dominion, and Gold-Run Creeks have produced approximately one million ounces of gold since the late 1890's. More recently, the Indian River has become a major producer.

No extensive exploration has previously been done on Australia Creek. In 1988, Hughes-Lang staked most of the present ground and from November 1988 to February 1989 carried out a rotary drill programme to test the ground. Also, a small ground based radar geophysical survey was undertaken to determine the depth to bedrock.

1.1 LOCATION AND ACCESS

The placer claims and leases are situated along Australia and Melba Creeks, originating three kilometres upstream from the confluence of Australia Creek and Indian River. The claims are approximately 70 kilometres southeast of Dawson City. The claims and leases lie within an area $63^{o}32'$ to $63^{o}38'$ North latitude and $138^{o}13'$ to $138^{o}38'$West longitude, and are covered by NTS claim sheets 115 O/9,10 (FIGURE 1).

Access to the main area of work is by the all weather gravel road along Hunker and Dominion Creeks to the Indian River. There is currently only seasonal access to the property across snow bridges; the eastern sections of the property are most easily accessed by helicopter.

1.2 PHYSICAL FEATURES

Australia Creek is a very mature creek system, with a broad valley and a meandering creek. The valley is covered mostly with short grasses and bushes; in the lower reaches of the creek, large coniferous trees are restricted to the present day creek banks, but they eventually cover the valley as the creek nears its headwaters. The valley generally has a steep slope on the southern side and a gradual slope, with paleobenches, on the north side.

The Klondike region was not glaciated and, as a result, the deeply weathered, pre-glacial, gently rolling upland surface has been preserved. Depths to bedrock average 12 metres, and the bedrock is deeply weathered.

HUGHES-LANG CORPORATION

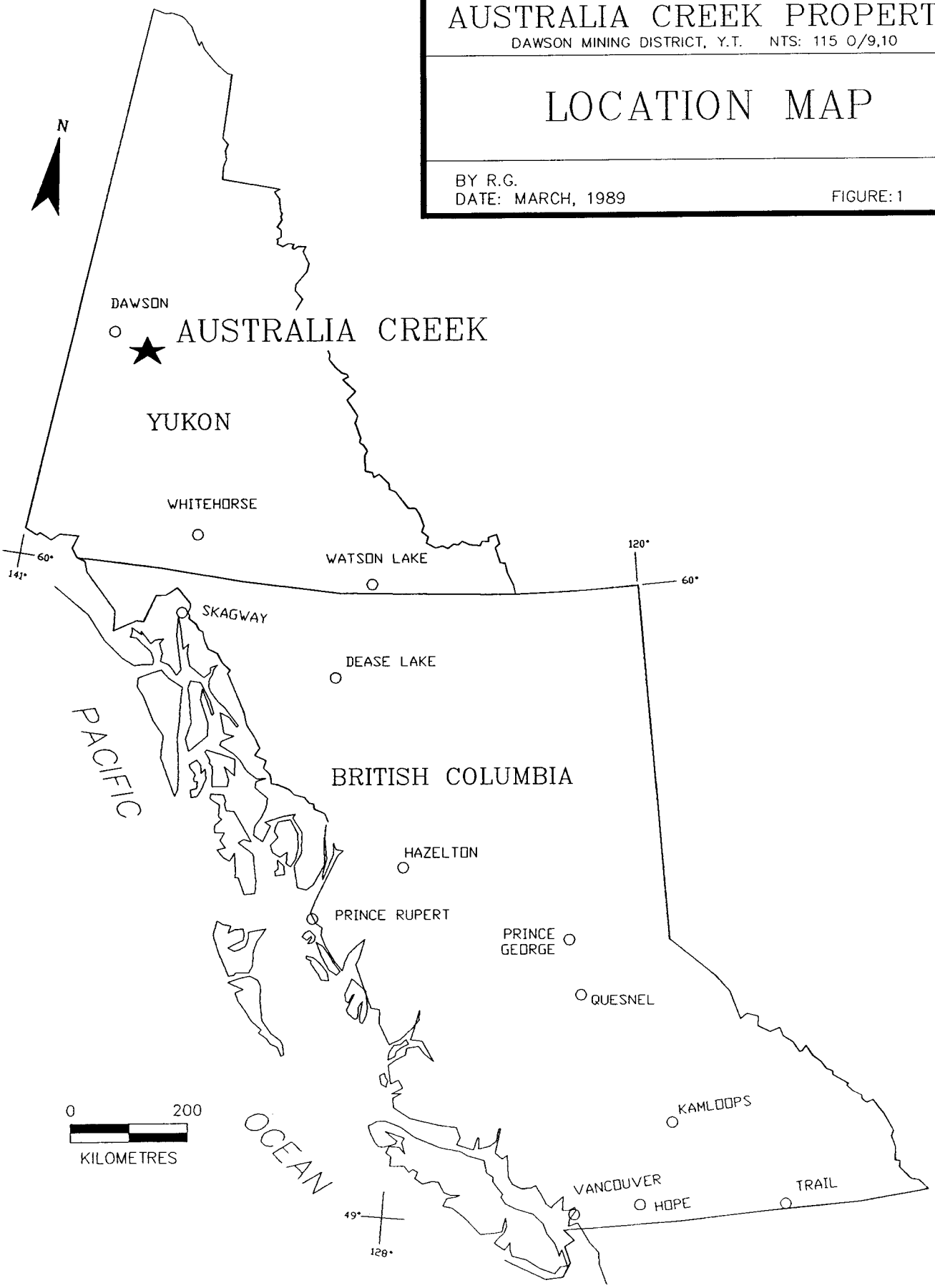
AUSTRALIA CREEK PROPERTY

DAWSON MINING DISTRICT, Y.T. NTS: 115 O/9,10

LOCATION MAP

BY R.G.
DATE: MARCH, 1989

FIGURE: 1



1.3 CLAIM INFORMATION

The Australia Creek property (FIGURE 2) consists of 99 Placer Claims (Lisa 1-99) and 42 kilometres of Placer Lease. Disposition of the claims is as follows:

TABLE I - CLAIM STATUS

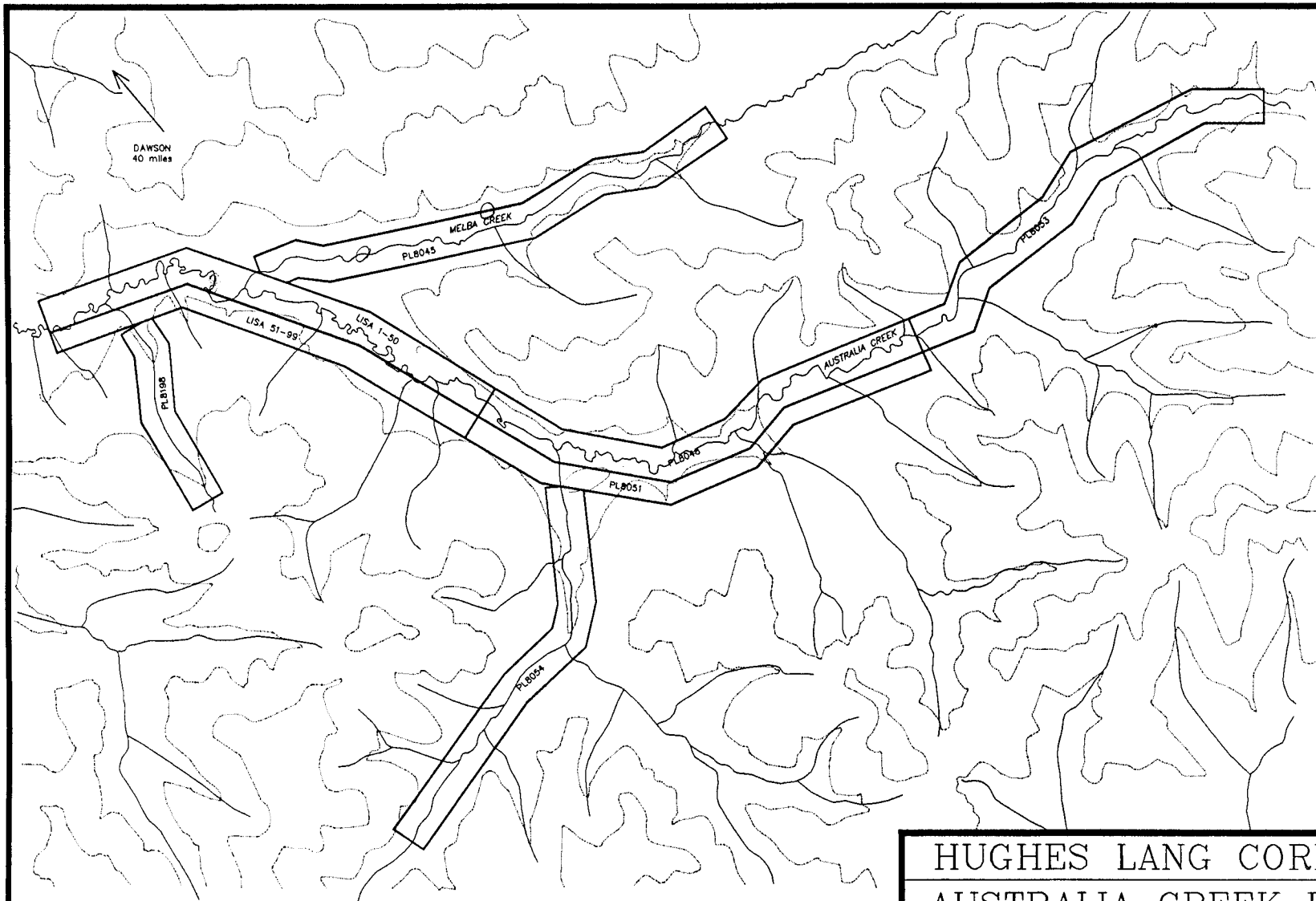
DESIGNATION	TYPE	LENGTH	DATE RECORDED
P 35230-279	Creek Claims	-	12 Jan 1989
P 35280-328	Bench Claims	-	12 Jan 1989
PL 8045	Creek Lease	5 miles	2 Aug 1988
PL 8048	Creek Lease	5 miles	1 Aug 1988
PL 8051	Bench Lease	5 miles	3 Aug 1988
PL 8053	Creek Lease	4 miles	4 Aug 1988
PL 8054	Creek Lease	5 miles	7 Aug 1988
PL 8198	Creek Lease	2 miles	9 Dec 1988

1.4 HISTORY

The Klondike is well known for its placer gold history, and only the areas adjacent to Australia Creek will be discussed here. Following the initial discovery of gold on Bonanza Creek in 1896, gold was soon found in the drainages to the southeast. The main producers were Sulphur, Gold Run, and Dominion Creeks. No work was done on Australia Creek at this time.

Following the early mining using hand methods, dredges were introduced into the region. Dredges were active on the three creeks mentioned above, and mined down Dominion Creek to the confluence with Australia Creek. The Yukon Consolidated Gold Corporation (Y.C.G.C.), the main dredge operator, did limited churn drilling at the mouth of Australia Creek, but no further exploration. Y.C.G.C. did construct a dam and ditch system on Australia and Wounded Moose Creeks to supply water for its operations on nearby creeks. Dredging continued until the 1960's.

In the late 1970's placer activity in the area increased, and continues to the present. Modern operations use heavy machinery to move large volumes of gravels through sluice boxes. Aside from the historically productive creeks, mining occurs on the Indian River, which is currently the most important gold producer in the Yukon. Since the late 1970's, 13 holes were drilled on Wounded Moose Creek, but the samples were not systematically analysed and the claims were allowed to lapse (R.K. Resources, personal communications, 1989).



SCALE 1:100,000

0 1 2 3 4

KILOMETRES

HUGHES LANG CORPORATION

AUSTRALIA CREEK PROPERTY

DAWSON MINING DISTRICT, Y.T.

CLAIM MAP

BY: S.T./p.s.
MARCH, 1989

FIGURE: 2

1.5 PROPERTY WORK

In July of 1988, Hughes-Lang Corp. staked seven Placer Leases covering 55 kilometres of Australia and Melba Creeks. The ground was acquired based on regional geological trends and the possibility that the rich placer ground of the Indian River would extend onto Australia Creek. Subsequently, ten miles of these leases were converted into 99 Placer Claims, and an additional two miles of Placer Leases was staked.

No work was done by Hughes-Lang Corp. until November, when a drill programme report was initiated. The 1988 and 1989 programme was designed to test the placer gold potential of the property by drilling. Work commenced in November of 1988, and continued until February of 1989, with a hiatus from mid December to early January. The samples from the drilling were processed at facilities near Dawson City concurrently with the drill programme.

Also in January of 1989, approximately 800 line-metres of a Georadar survey was conducted between holes 88AUS-1 and 88AUS-6. This survey forms a separate report and was done by Amerok Geophysics of Whitehorse,Yukon.

2.GEOLOGY

2.1 REGIONAL GEOLOGY

There are five major units in the Klondike area; the Nasina Series, the Klondike Series, the Moosehide Assemblage, early Tertiary volcanics/volcanoclastics, and Tertiary intrusives (FIGURE 3). The basement unit is the Nasina Series, consisting of metamorphosed schists and quartzites. It is overlain by the Klondike Series, which is thought to be genetically related to the placer gold of the Klondike.

The Klondike Series is dominantly quartzofeldspathic schists of Early Permian (280 m.y.) age. This suite underlies all of the rich placer gold deposits in the area, and has been found to contain economic values of hard rock gold. To the south and west, the Klondike Series is in contact with a Late Devonian to Mississippian orthogneiss.

Structurally overlying the Klondike and Nasina Series are greenstone and altered ultramafics of the Moosehide Assemblage. In the east and south, early Tertiary andesitic volcanics and clastic sediments occur.

All of the above units are intruded by diabase to rhyolite Tertiary dykes and sills.

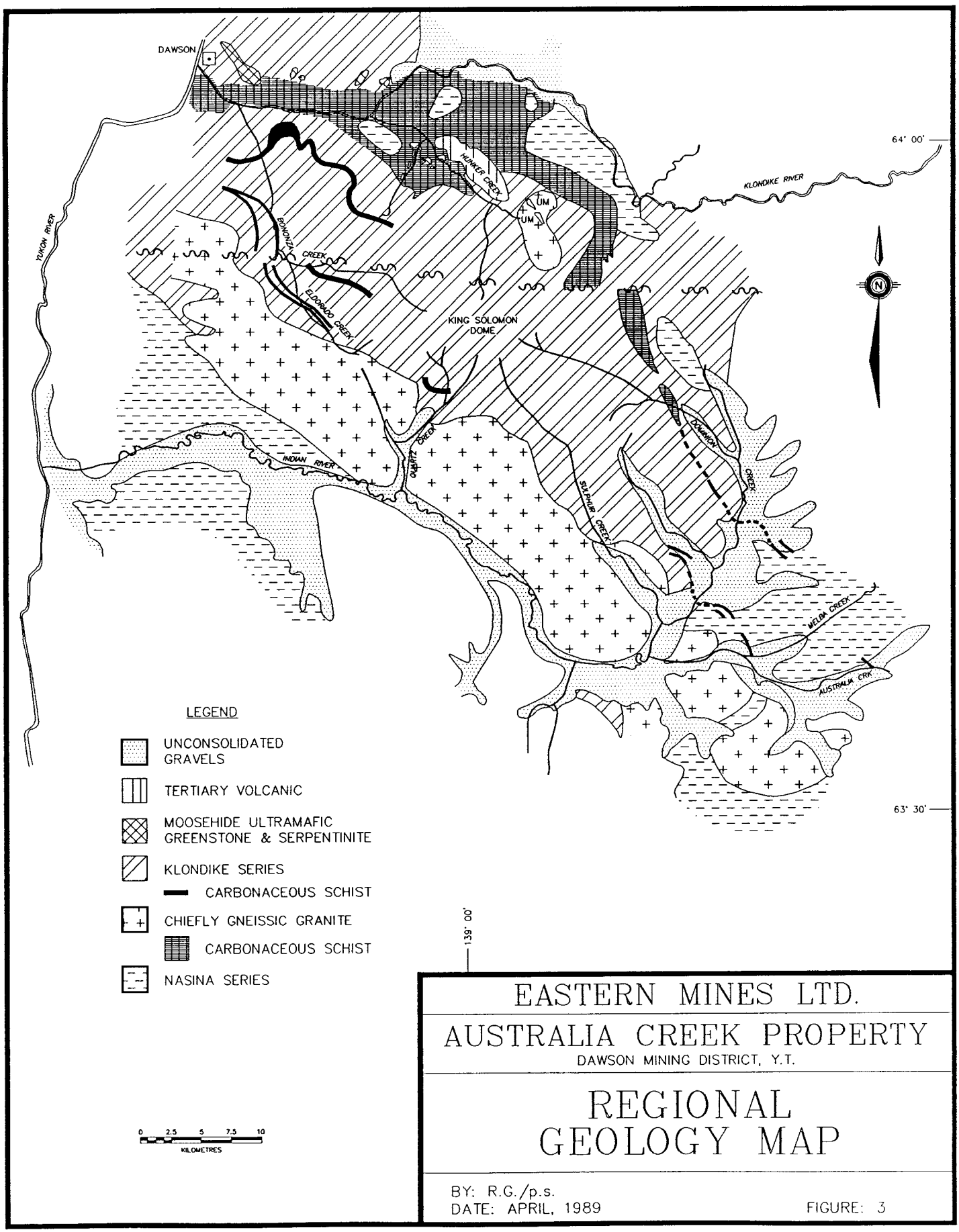
2.2 PROPERTY GEOLOGY

Surficial and drill geology confirmed the published data on the area i.e. a schist with minor graphitic and dyke units underlies most of the property, with an orthogneiss at the western edge.

Only two outcrops were observed, due to snow cover, and they were; an orthogneiss near the western limit of the property, and a schist approximately five miles further upstream along Australia Creek.

Due to the nature of tricone drilling, only small (<1 cm) rock chips were recovered, and much of the sample was pulverized to sand sized particles. This made identification of the schist type difficult, although the large amount of quartz present indicates it is a quartz muscovite schist. This was the most common bedrock drilled. The other bedrock unit is an orthogneiss, which occurred in some of the western holes. The gravel recovered contained rock fragments of two additional units. Graphite fragments were noted in several holes throughout the property, indicating there were several seams trending north-south. Volcanic (dyke?) fragments were more common, occurring in most of the holes. For details of the lithologies

encountered in the drilling, the Appendix contains the drill logs.



EASTERN MINES LTD.

AUSTRALIA CREEK PROPERTY

DAWSON MINING DISTRICT, Y.T.

REGIONAL GEOLOGY MAP

BY: R.G./p.s.
DATE: APRIL, 1989

FIGURE: 3

3. DRILLING

3.1 ROTARY DRILLING

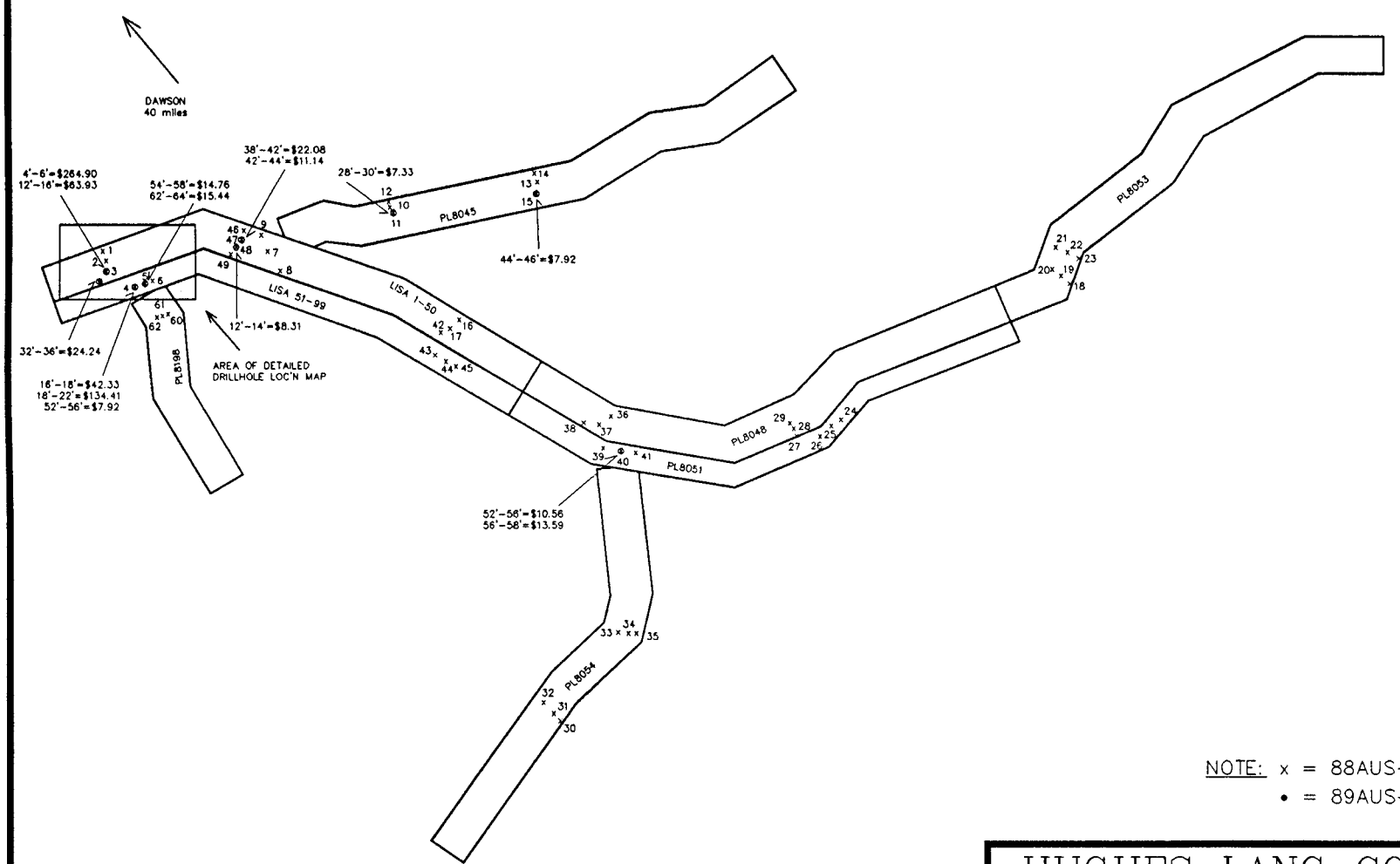
A total of 66 reverse circulaton rotary drill holes were drilled in 1988, and a further 22 were drilled in 1989. A Schramm T450H air rotary rig mounted on a TF 360 Nodwell carrier was used to drill 13.0 centimetre diameter holes. Drilling was carried out by Midnight Sun Drilling of Whitehorse, Yukon.

All holes were drilled vertically at sites marked by flagging tape. All of the holes encountered an overlying layer of black organic muck, averaging 3 to 6 metres in depth. Previous mining in the region indicates that this layer never carries economic gold, so after testing the first few holes, this layer was not recovered to facillitate drilling. Below the organic layer is a layer of clay, sand, and gravels averaging 6 to 12 metres thick. These sediments were collected every 0.6 metres in labled plastic bags. At an average depth of 6 to 12 metres bedrock was encountered, although a few holes extended to over 30 metres. A 0.6 to 1.2 metre sample of bedrock was also collected.

Holes 88AUS-1 through 88AUS-49 were drilled as reconaissance holes over the entire length of the property (FIGURE 4). There were two principles for the targeting of these drill holes: first, that placer gold is concentrated where a tributary enters a stream, and second, to test tributaries for their placer gold. The first principle was tested by drilling a fence of three holes across the major streams downstream from where a large tributary entered, one fence approximately every two kilometres. The second principle was tested by drilling a fence of three holes across the mouthes of large tributaries.

Holes 88AUS-50 through 88AUS-66 were concentrated around the western limit of the property to follow up encouraging results from 88AUS-3 and 4 (FIGURE 5). Eight of these holes were located along the southern bench to test the possibility of a bench placer deposit.

In 1989, holes 89AUS-1 to 89AUS-22 were drilled, also near 88AUS-3 and 4. These holes were pattern drilled to delineate an area suitable for a bulk testing programme.



SCALE 1:100,000

0 1 2 3 4

KILOMETRES

NOTE: x = 88AUS-
• = 89AUS-12

HUGHES LANG CORPORATION

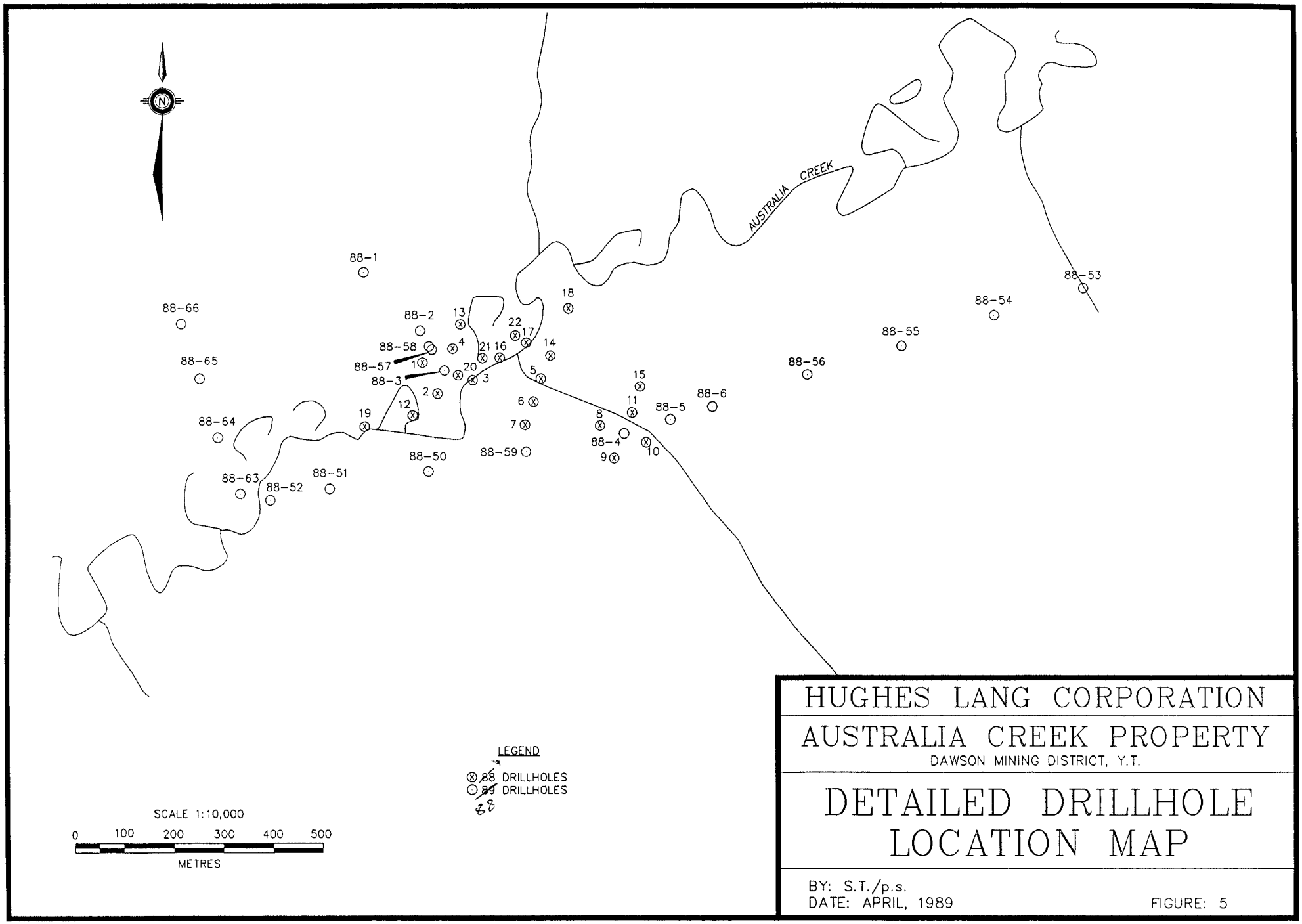
AUSTRALIA CREEK PROPERTY

DAWSON MINING DISTRICT, Y.T.

REGIONAL DRILLHOLE LOCATION MAP

BY: S.T./p.s.
MARCH, 1989

FIGURE: 4



HUGHES LANG CORPORATION

AUSTRALIA CREEK PROPERTY

DAWSON MINING DISTRICT, Y.T.

DETAILED DRILLHOLE LOCATION MAP

BY: S.T./p.s.
DATE: APRIL, 1989

FIGURE: 5

3.2 SAMPLE PROCESSING

To test a placer property realistically, the drill samples should be processed using a technique that is representative of a full scale mining operation; otherwise the test results may be unobtainable when mining. For this reason a 9.5 inch gravity concentrator, followed by amalgamating with mercury, was used. The concentrator was built and operated by Hy-G Manufacturing, of Vancouver, B.C.

After the samples were collected they were transported to a warehouse near Dawson City, with the exception of a few holes which were too deep to be of economic interest. The samples were then thawed to allow processing. Each 0.6 metre section was logged describing colour, grain sizes, and grain composition. These logs are contained in the Appendix. Each sample was then measured to accurately determine its volume.

The sample was then fed through the concentrator, which left approximately 9 kilogrammes of concentrate. The machine was thoroughly cleaned after each run so as to minimize contamination. The concentrate was then amalgamated with mercury; the amalgam was then dissolved in Nitric Acid and any gold recovered was noted on the log sheets, and later accurately weighed in Vancouver by Orex Labs.

3.3 DRILL RESULTS

All of the gold recovered from the sample processing is recorded in the Appendix. Economic values (i.e.>$5.00/cubic yard) are listed below as TABLE II.

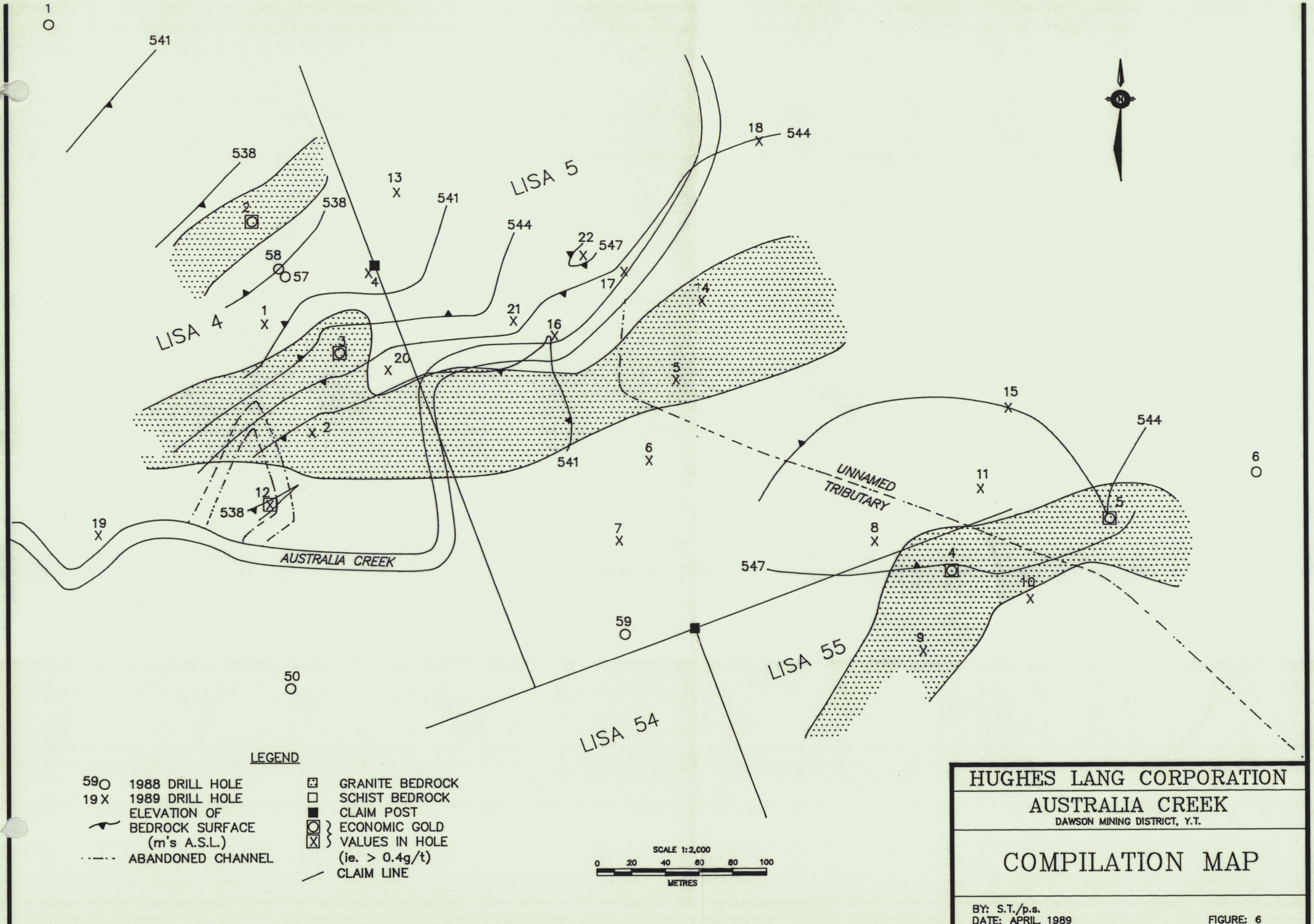
TABLE II - ECONOMIC DRILL RESULTS

HOLE NO.	INTERVAL (feet)	Au CONTENT (g/cu m)	Au CONTENT (Cdn$/cu yd)
88AUS- 3	4-6	21.68	264.90
88AUS- 3	12-16	5.232	63.93
88AUS- 4	16-18	3.464	42.33
88AUS- 4	18-22	11.000	134.41
88AUS- 4	52-56	0.648	7.92
88AUS- 5	54-58	1.208	14.76
88AUS- 5	62-64	1.264	15.44
88AUS-11	28-30	0.600	7.33
88AUS-15	44-46	0.648	7.92
88AUS-40	52-56	0.864	10.56

88AUS-40	56-58	1.112	13.59
88AUS-47	38-42	1.808	22.09
88AUS-47	42-44	0.912	11.14
88AUS-48	12-14	0.680	8.31
89AUS-12	32-36	1.984	24.24

N.B.: For an explanation as to how the gold content was derived, please see the Appendix.

Although the gold values are erratic, there are some extremely high values which may represent an economic pay streak, particularly near holes 88AUS-3 and 4. The best values near these holes correspond to a bedrock high that is possibly due to an underlying granite dyke.



HUGHES LANG CORPORATION

AUSTRALIA CREEK

DAWSON MINING DISTRICT, Y.T.

COMPILATION MAP

BY: S.T./p.s.

DATE: APRIL, 1989

FIGURE: 6

4. CONCLUSIONS

The Hughes-Lang Corp.'s rotary drilling program along Australia Creek and its tributaries proved that the creek does contain significant placer gold. Further, an area near the western boundary of the property was delineated as being a likely target for a bulk testing operation. Additional work is needed to determine if a large scale mining operation would be economic. Specifically, a series of three trenches cross-cutting the bedrock high detected should be systematically bulk tested.

Respectfully submitted,

Scott Tomlinson, B.Sc.

REFERENCES

Grunenberg, P., 1988; Geological, Geochemical, Geophysical, Diamond and Rotary Drilling Report on the Lone Star Property, Private Report for Arbor Resources Inc.

Power, M.A., 1989: A Ground Probing Radar Survey of the Upper Indian River Property, Private Report for R.K. Resources Ltd.

STATEMENT OF QUALIFICATIONS

120112

SCOTT TOMLINSON, B.Sc.

ACADEMIC

1983	B.Sc. Geology	University of British Columbia

PROFESSIONAL

1988	Mark Management Ltd. Vancouver, B.C.	Project Geologist on diamond and rotary drilling programmes in B.C. and the Yukon.
1987 1986	Mark Management Ltd. Vancouver, B.C.	Assistant Project Geologist on geological, geophysical, geochemical, and diamond and rotary drilling programmes in the Yukon.
1985	Gewargis Geological Consulting Vancouver, B.C.	Geologist on geological, geophysical, geochemical, and drilling programmes in B.C. and California.
1984 1983	Mark Management Ltd. Vancouver, B.C.	Geologist on geological, geophysical, and geochemical programmes in northern B.C.

SUMMER EMPLOYMENT

1982	B.C. Hydro	Senior Assistant
1981	Mark Management	Junior Assistant

DATED MAY 18, 1989

Scott Tomlinson

Scott Tomlinson, Geologist

EASTERN MINES LTD.
COST STATEMENT
October 7,1988 - April 19,1989.

GENERAL COSTS

Food and accommodation,74mdays @ $96.32	
(The Eldorado,includes field contractors)	$ 7,127.49
Shipping	1,231.74
Supplies	1,429.82
Rentals	
Mark Management Ltd. skidoo	1,100.00
Hinnek Placer Ltd., shop	3,825.00
Norcan, 2 4WD trucks	5,307.30
Helicopters	
TNA 206B, 2.8hrs	1,806.40
Fixed Wing	
Air North	572.60
CAI	180.00
Fuel	1,522.17
Fees	368.50
Maintenance	37.20
Telephone service	72.68
Consultants fees	
Adder Exploration and Development	3,625.00
Archean Engineering Ltd.	4,850.00
Report preparation	4,079.95
TOTAL GENERAL COSTS	$ 37,135.85

ROTARY DRILLING AND SAMPLING COST

Salaries,wages and benefits	
Scott Tomlinson,66days	$ 10,559.73
Rotary drilling	
Midnight Sun,88 holes 1,302m	195,642.35
Samples processing	
Transporting by Hinnek Placer Ltd.	1,150.00
Testing by HY-G Manufacturing	26,158.00
Analyses	
Christian L. Soux	13,266.21
General costs apportioned 66/74 x $37,135.85	33,121.16
TOTAL ROTARY DRILLING AND SAMPLING COST	$279,897.45

GEOLOGICAL SURVEY COST

Salaries,wages and benefits	
Scott Tomlinson,4days	$ 639.98
General costs apportioned 4/74 x $37,135.85	2,007.34
TOTAL GEOLOGICAL SURVEY COST	$ 2,647.32

ROADS, GROUNDS AND DRILL SUPPORT

Salaries,wages and benefits	
Scott Tomlinson,2days	$ 319.99
Bulldozing	
Klondike Transport	26,362.50
General costs apportioned 2/74 x $37,135.85	1,003.67
TOTAL ROADS AND DRILL SUPPORT COST	$ 27,686.16

CONTRACTED RADAR SURVEY COST

Georadar survey	
R K Resources Ltd.	$ 2,325.00

STAKING COST

Salaries,wages and benefits	
Scott Tomlinson,2days	$ 319.99
Placer Leases staked by MBW	36,000.00
Placer Claims staked by MBW	11,000.00
General costs apportioned 2/74 x $37,135.85	1,003.67
TOTAL STAKING COST	$ 48,323.66

COST SUMMARY

Rotary Drilling and Sample Processing	$279,897.45
Geological Survey	2,647.32
Roads,Grounds and Drill Support	27,686.16
Contracted Radar Survey	2,325.00
Staking Cost	48,323.66
TOTAL COST	$360,879.59

GOLD VALUES

SAMPLE Nº EASTERN AUSTRALIA CREEK	Au WEIGHT (mg)	VOLUME (litres)	Au CONTENT (g/m^3) (80% fine)	Au CONTENT (oz/yd^3)	Au CONTENT (Cdn$/yd^3) (@ $500/oz)
1-22-24	---	12	---	---	---
1-26-28	< 0.1	11	0.008	0.0002	0.10
1-28-30	0.8	12	0.056	0.0014	0.68
1-30-32	0.1	17	0.008	0.0002	0.10
2-16-20	< 0.1	18	0.008	0.0002	0.10
2-20-22	< 0.1	9	0.008	0.0002	0.10
2-22-24	0.7	11	0.048	0.0012	0.59
2-26-30	---	17	---	---	---
2-34-38	3.1	8	0.312	0.0076	3.81
3-4-6	81.3	3	21.680	0.5298	264.90
3-12-16	170.0	26	5.232	0.1279	63.93
4-16-18	13.0	3	3.464	0.0847	42.33
4-18-22	151.3	11	11.000	0.2688	134.41
4-22-24	0.4	7	0.048	0.0012	0.59
4-42-46	7.4	20	0.296	0.0072	3.62
4-52-56	18.6	23	0.648	0.0158	7.92
5-44-48	0.1	15	0.008	0.0002	0.10
5-54-58	21.1	14	1.208	0.0295	14.76
5-62-64	14.2	9	1.264	0.0309	15.44
5-64-66	0.6	6	0.080	0.0020	0.98
11-28-30	3.0	4	0.600	0.0147	7.33
14-24-28	0.8	15	0.040	0.0010	0.49
14-38-40	3.6	12	0.240	0.0059	2.93
15-32-33	0.1	18	0.008	0.0002	0.10
15-36-38	3.3	13	0.200	0.0049	2.44
15-38-42	< 0.1	25	0.008	0.0002	0.10
15-44-46	15.3	19	0.648	0.0158	7.92
15-46-48	< 0.1	5	0.016	0.0004	0.20
15-48-50	---	11	---	---	---
16-18-22	3.4	14	0.192	0.0047	2.35
16-22-26	6.2	16	0.312	0.0076	3.81
21-22-26	0.2	14	0.008	0.0002	0.10
24-12-14	0.4	4	0.080	0.0020	0.98
25-52-54	0.8	19	0.032	0.0008	0.39
25-56-58	0.2	17	0.008	0.0002	0.10

SAMPLE Nº	Au WEIGHT	VOLUME	Au CONTENT	Au CONTENT	Au CONTENT
EASTERN	(mg)	(litres)	(g/m^3)	(oz/yd^3)	(Cdn$/yd^3)
AUSTRALIA			(80% fine)		(@ $500/oz)
CREEK					
27-20-22	< 0.1	6	0.016	0.0004	0.20
27-60-62	1.2	9	0.104	0.0025	1.27
27-72-74	2.8	20	0.112	0.0027	1.37
28-52-54	0.2	16	0.008	0.0002	0.10
28-54-56	3.9	19	0.168	0.0041	2.05
30-48-50	0.1	5	0.016	0.0004	0.20
30-58-60	< 0.1	5	0.016	0.0004	0.20
30-72-74	< 0.1	14	0.008	0.0002	0.10
30-76-78	0.2	12	0.016	0.0004	0.20
31-38-40	< 0.1	2	0.040	0.0010	0.49
31-50-54	< 0.1	17	0.008	0.0002	0.10
31-62-64	< 0.1	15	0.008	0.0002	0.10
34-46-50	1.2	21	0.048	0.0012	0.59
34-50-54	2.3	27	0.072	0.0018	0.88
34-64-66	0.1	18	0.008	0.0002	0.10
35-82-86	1.0	18	0.048	0.0012	0.59
35-96-98	< 0.1	11	0.008	0.0002	0.10
36-12-14	0.1	3	0.024	0.0006	0.29
36-18-20	0.1	6	0.016	0.0004	0.20
36-24-26	0.5	15	0.024	0.0006	0.29
36-26-28	< 0.1	15	0.008	0.0002	0.10
40-52-56	6.5	6	0.864	0.0211	10.56
40-56-58	9.7	7	1.112	0.0272	13.59
41-56-58	0.7	10	0.056	0.0014	0.68
41-58-60	3.0	9	0.264	0.0065	3.23
41-60-62	0.5	17	0.024	0.0006	0.29
41-64-66	< 0.1	14	0.008	0.0002	0.10
42-44-46	< 0.1	10	0.008	0.0002	0.10
42-50-54	< 0.1	28	0.008	0.0002	0.10
42-54-56	0.1	20	0.008	0.0002	0.10
44-82-84	1.2	9	0.104	0.0025	1.27
45-84-86	1.9	7	0.216	0.0053	2.64
45-86-88	4.0	18	0.176	0.0043	2.15
45-88-90	< 0.1	16	0.008	0.0002	0.10
46-24-28	< 0.1	15	0.008	0.0002	0.10

SAMPLE Nº	Au WEIGHT	VOLUME	Au CONTENT	Au CONTENT	Au CONTENT
EASTERN	(mg)	(litres)	(g/m^3)	(oz/yd^3)	(Cdn$/yd^3)
AUSTRALIA			(80% fine)		(@ $500/oz)
CREEK					
47-14-18	---	16	---	---	---
47-38-42	45.2	20	1.808	0.0442	22.09
47-42-44	12.5	11	0.912	0.0223	11.14
47-44-46	0.3	15	0.016	0.0004	0.20
47-46-50	9.8	36	0.216	0.0053	2.64
48-12-14	5.1	6	0.680	0.0166	8.31
48-16-18	1.4	9	0.128	0.0031	1.56
48-34-38	8.4	28	0.240	0.0059	2.93
48-38-40	2.8	17	0.128	0.0031	1.56
48-44-46	0.3	18	0.016	0.0004	0.20
48-46-48	< 0.1	19	0.008	0.0002	0.10
50-44-46	4.0	14	0.232	0.0057	2.83
50-48-50	0.2	18	0.008	0.0002	0.10
51-36-40	2.3	32	0.056	0.0014	0.68
51-40-44	0.2	41	0.008	0.0002	0.10
53-28-30	0.8	7	0.088	0.0022	1.08
54-34-36	0.1	13	0.008	0.0002	0.10
57-13-14	0.1	5	0.016	0.0004	0.20
58-30-32	0.1	11	0.008	0.0002	0.10
58-36-38	3.9	14	0.224	0.0055	2.74
59-28-30	0.2	2	0.080	0.0020	0.98
59-56-58	1.4	18	0.064	0.0016	0.78
63-32-34	0.1	14	0.008	0.0002	0.10
64-22-24	0.4	15	0.024	0.0006	0.29
65-18-20	< 0.1	9	0.008	0.0002	0.10

EASTERN AUSTRALIA CREEK SAMPLE Nº	Au WEIGHT (mg)	VOLUME (litres)	Au CONTENT (g/m^3) (80% fine)	Au CONTENT (oz/yd^3) oz(troy)=31.10g yd^3=0.76m^3	Au CONTENT (Cdn$/yd^3) @$500/oz(troy)
89-4-08-10	0.1	11	0.007	0.0002	0.09
89-4-18-22	0.1	22	0.004	0.0001	0.05
89-4-22-26	1.4	24	0.046	0.0011	0.57
89-4-28-30	< 0.1	12	0.006	0.0002	0.08
89-4-30-34	0.1	26	0.003	0.0001	0.04
89-5-20-24	0.8	26	0.025	0.0006	0.30
89-5-28-32	< 0.1	31	0.002	0.0001	0.03
89-5-42-44	0.3	13	0.018	0.0004	0.22
89-7-30-34	0.6	16	0.030	0.0007	0.37
89-9-45-52	< 0.1	9	0.009	0.0002	0.11
89-10-26-30	0.3	25	0.010	0.0002	0.12
89-11-28-30	< 0.1	4	0.020	0.0005	0.24
89-11-30-38	< 0.1	20	0.004	0.0001	0.05
89-11-38-46	0.3	35	0.007	0.0002	0.09
89-11-50-52	0.5	14	0.029	0.0007	0.35
89-12-14-16	2.0	10	0.160	0.0039	1.95
89-12-32-36	62.0	25	1.984	0.0485	24.24
89-15-56-58	0.1	12	0.006	0.0002	0.08
89-16-10-12	0.2	7	0.023	0.0006	0.28
89-17-14-16	0.1	13	0.006	0.0002	0.08
89-17-16-20	6.4	19	0.270	0.0066	3.29
89-18-10-14	0.6	19	0.026	0.0006	0.31
89-18-26-28	0.2	10	0.016	0.0004	0.20
89-19-24-26	0.8	12	0.054	0.0013	0.65
89-19-30-34	4.7	36	0.105	0.0026	1.28
89-21-16-18	0.2	8	0.020	0.0005	0.24
89-21-20-24	0.3	17	0.014	0.0004	0.18

DRILL LOGS

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-1 | PAGE: 1

LEGEND

Classification — Gravel, Sand, Clay, Au Content •

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics

DEPTH (ft.)	CLASSIFICATION (%)	COMPOSITION OF SAND AND GRAVEL (%)	Au Content g/m^3
	20 40 60 80	20 40 60 80	0.125 0.5 2 8 32
16			
18			
20	Some Muscovite		
22	Top of Bedrock	Abundant Muscovite	
24	Bedrock	Abundant Muscovite	
26	Bedrock	Abundant Muscovite	•
28	Bedrock	Abundant Muscovite	•
30	Bedrock	Abundant Muscovite	•
32			

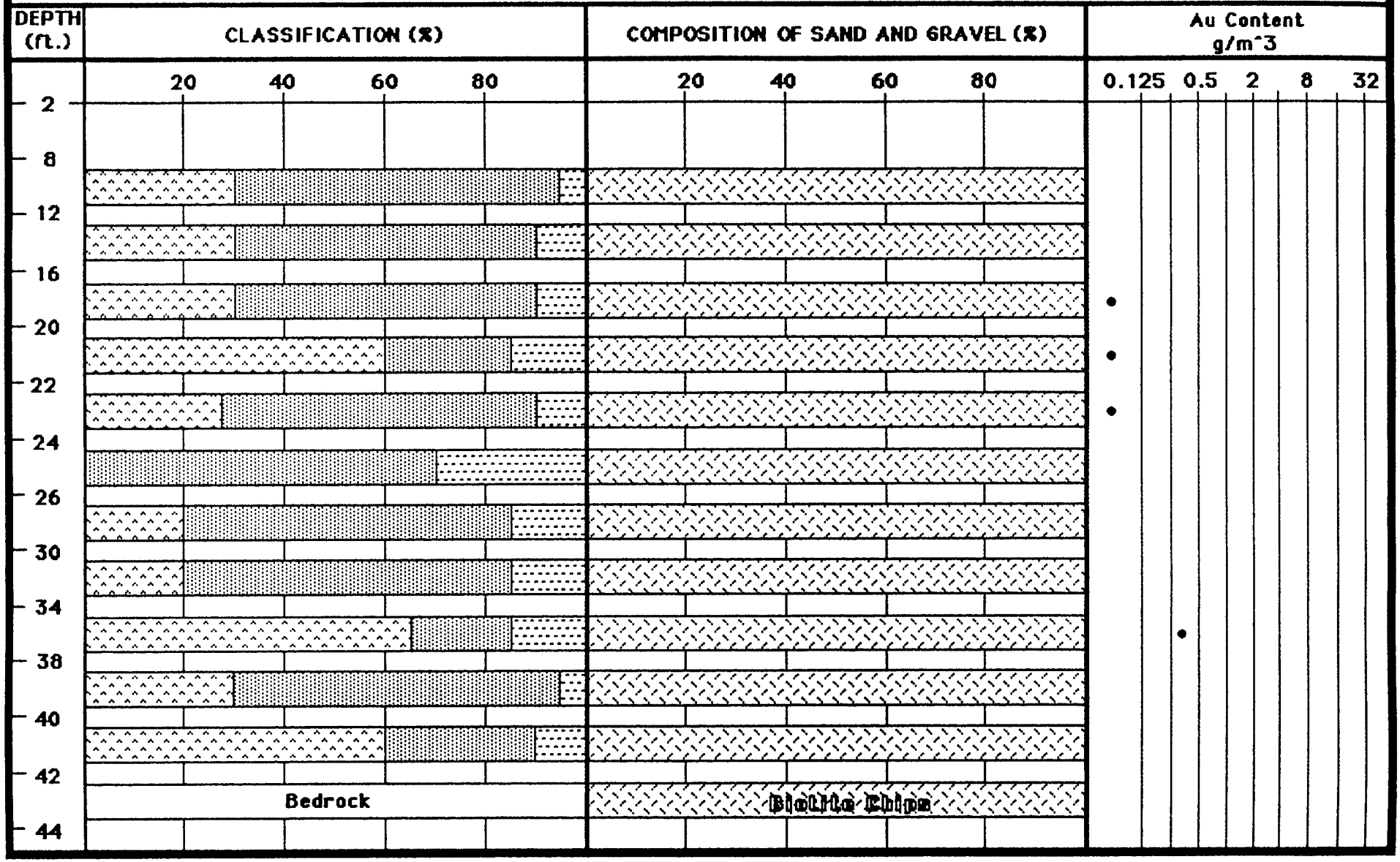
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-2 | PAGE: 2

LEGEND

Classification Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-3 | PAGE: 3

LEGEND

Classification Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics

DEPTH (ft.)	CLASSIFICATION (%)	COMPOSITION OF SAND AND GRAVEL (%)	Au Content g/m^3
	20 40 60 80	20 40 60 80	0.125 0.5 2 8 32
0		Contains Rhyolite	
2		Contains Rhyolite	
4			●
6			
8			
10			
12	Bedrock	~15% Quartz	
14	Bedrock	~15% Quartz	●
16	Ground up Bedrock	~15% Quartz	
18	Ground up Bedrock	~15% Quartz	
20			

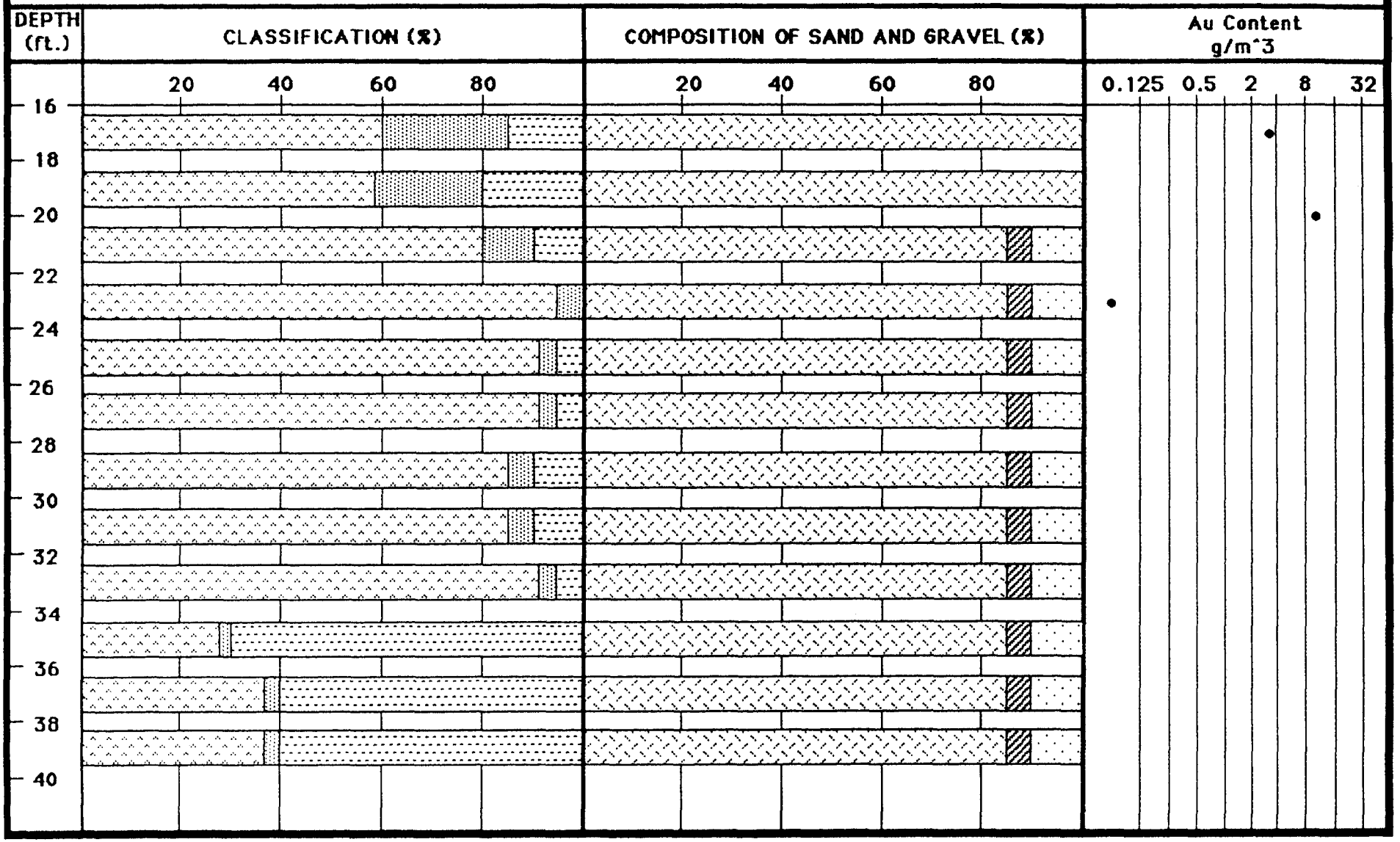
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-4 | PAGE: 4(a)

LEGEND

Classification Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics



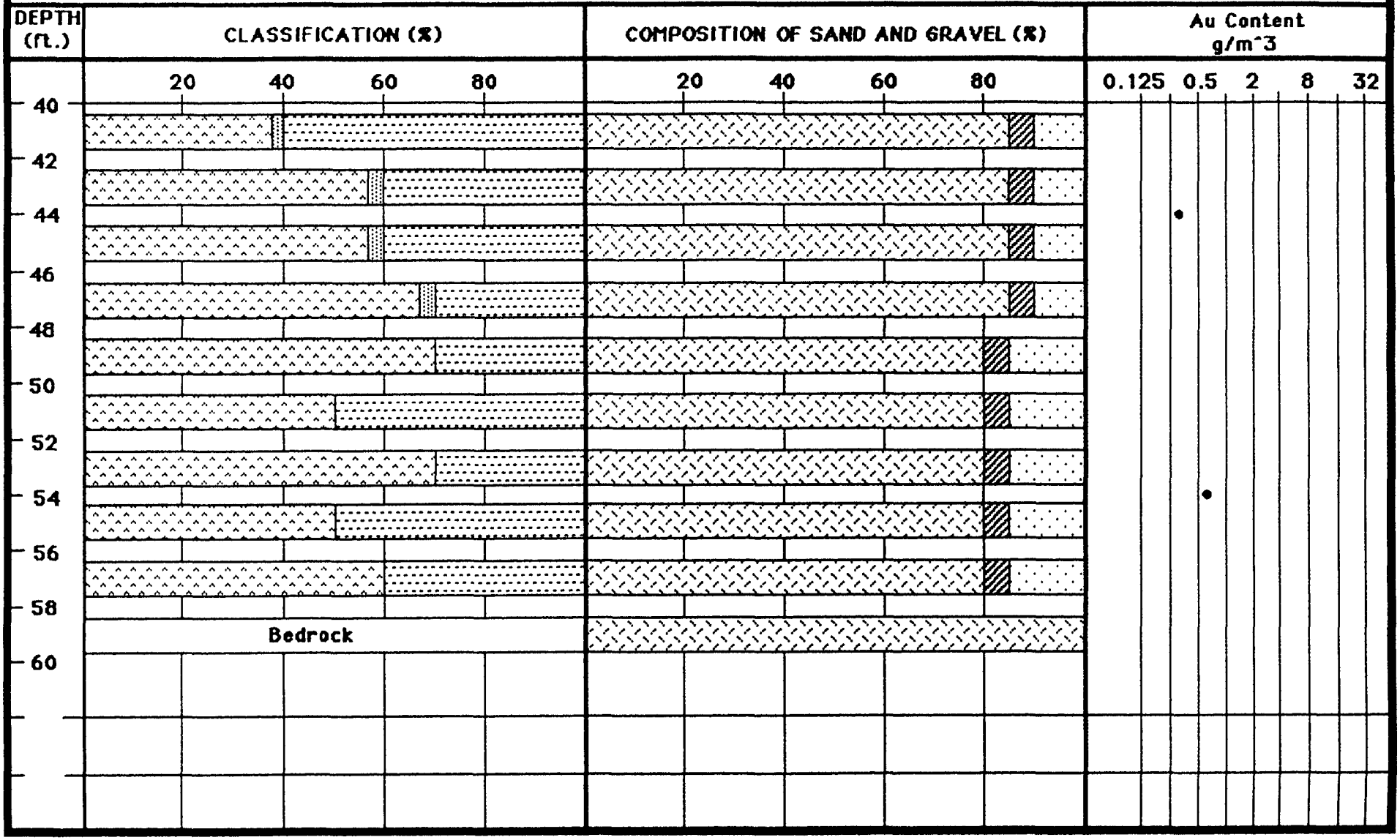
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-4 | PAGE: 4(b)

LEGEND

Classification Gravel | Sand | Clay | Au Content •

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-5 | PAGE: 5

LEGEND

Classification: Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition: granitic, green schist, tan, siliceous schist, quartz, dark volcanics

DEPTH (ft.)	CLASSIFICATION (%)	COMPOSITION OF SAND AND GRAVEL (%)	Au Content g/m^3
	20 40 60 80	20 40 60 80	0.125 0.5 2 8 32
44			
46			●
48			
50			
52			
54			●
56			
58	Minor Conglomerate?		
60	Minor Conglomerate?		
62			●
64	Bedrock	Abundant Muscovite (ortho-gneissic)	●
66	Bedrock	Abundant Muscovite (ortho-gneissic)	
68	Bedrock	Abundant Muscovite (ortho-gneissic)	
70			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-6 | PAGE: 6

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
18			
	18	-tan, coarse gravel (gravel 80%; sand 5%0 -clasts: 25% siliceous schist, 40% quartz, 35% fine grained black andesite volcanics	15
20			
	18	-tan, coarse gravel (gravel 80%; sand 5%0 -clasts: 25% siliceous schist, 40% quartz, 35% fine grained black andesite volcanics	5
22			
	15	-tan, coarse gravel (gravel 80%; sand 5%0 -clasts: 25% siliceous schist, 40% quartz, 35% fine grained black andesite volcanics	< 5
24			
	15	-tan, coarse gravel (gravel 80%; sand 5%0 -clasts: 25% siliceous schist, 40% quartz, 35% fine grained black andesite volcanics	10
26			
	7	-tan, sandy gravel (gravel 60%; sand 25%) -clasts: 25% siliceous schist, 40% quartz, 35% fine grained black andesite volcanics	15
28			
	11	-tan, medium coarse gravel -clasts: 25% siliceous schist, 40% quartz, 35% fine grained black andesite volcanics	< 5
32			
	9	-tan, medium coarse sand (sand 70%; no gravel) -clasts: 25% siliceous schist, 40% quartz, 35% fine grained black andesite volcanics	30
34			
	11	-grey, pebbly clay (30% gravel; no sand) -55% schist, 25% siliceous schist, 20% quartz	70
36			
	19	-green schist bedrock (grey green, clayey) -55% schist, 25% siliceous schist, 20% quartz	20
38			
	19	-green schist bedrock (grey green, clayey) -55% schist, 25% siliceous schist, 20% quartz	30
40			

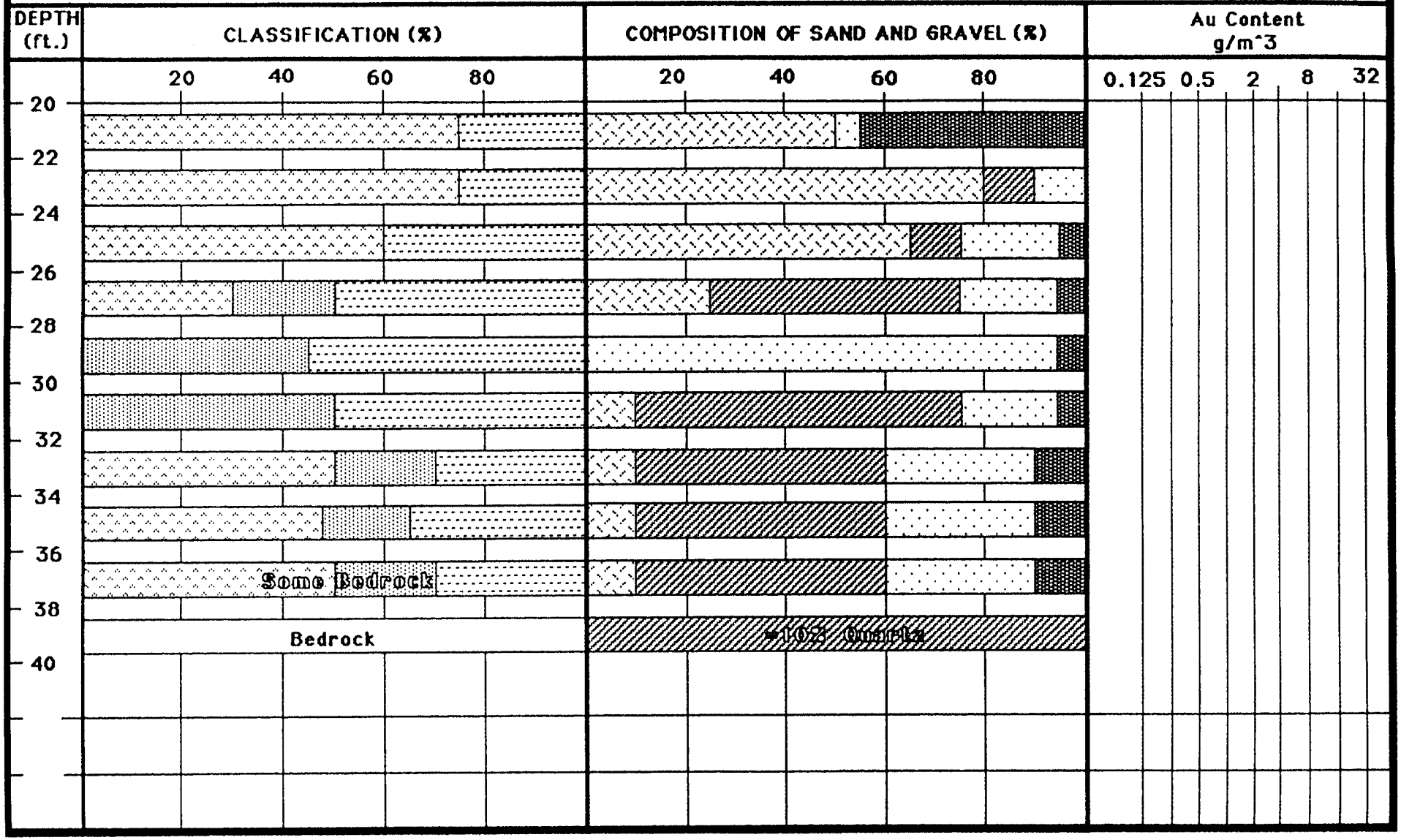
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-7 | PAGE: 7

LEGEND

Classification Gravel Sand Clay Au Content •

Sand and Gravel Composition granitic green schist tan, siliceous schist quartz dark volcanics



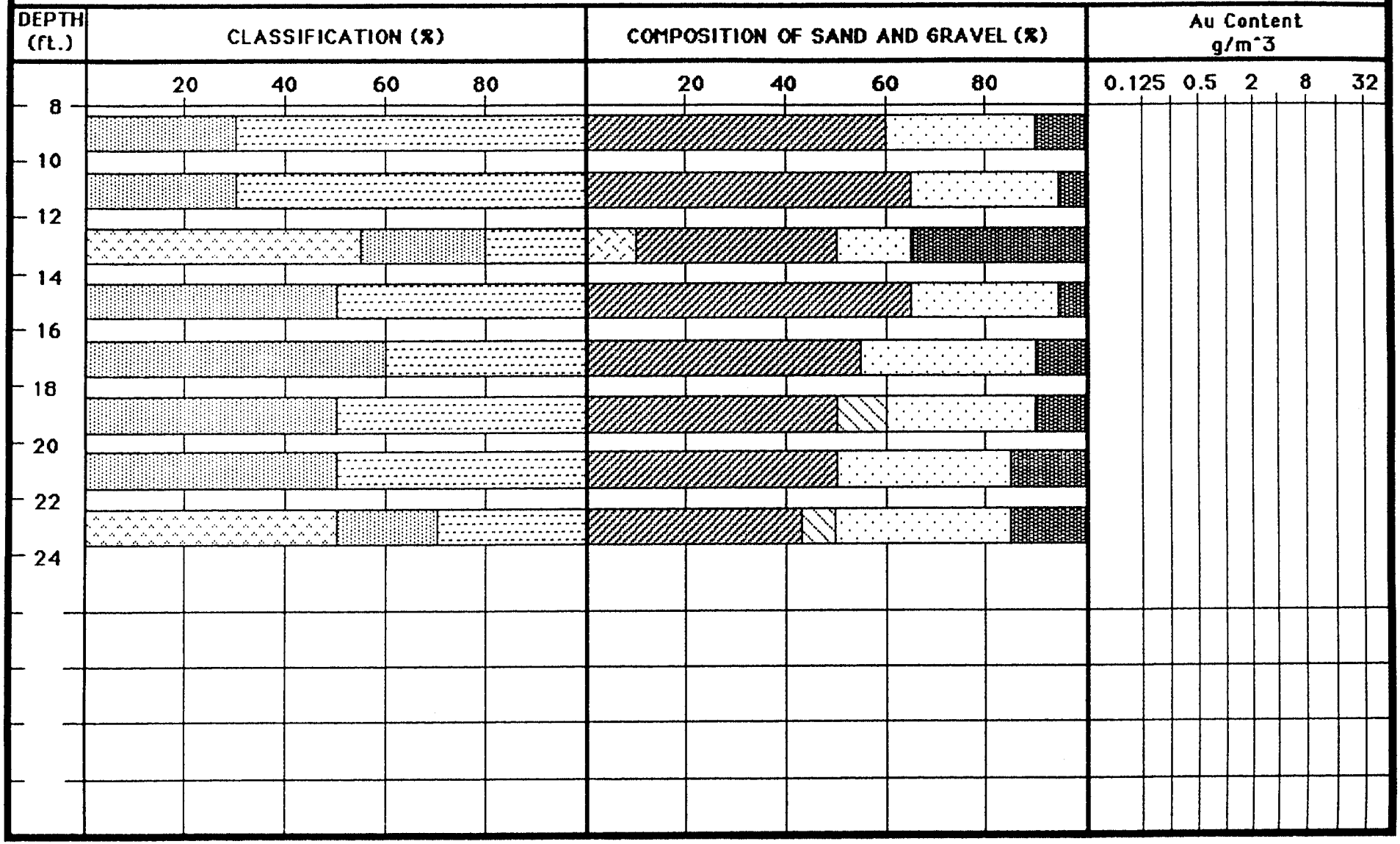
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-8 | PAGE: 8

LEGEND

Classification Gravel Sand Clay Au Content •

Sand and Gravel Composition granitic green schist tan, siliceous schist quartz dark volcanics



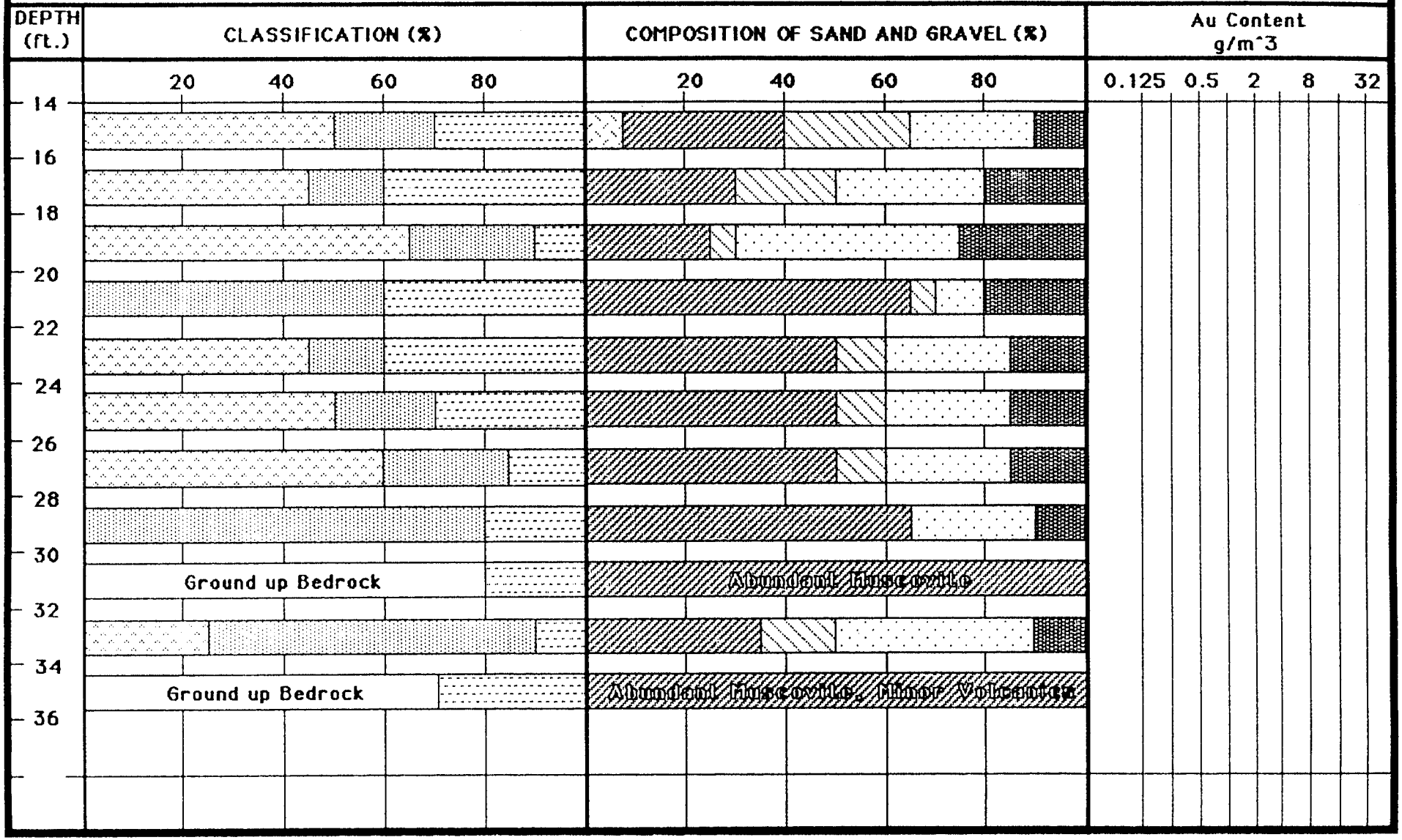
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-9 | PAGE: 9

LEGEND

Classification Gravel | Sand | Clay | Au Content •

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



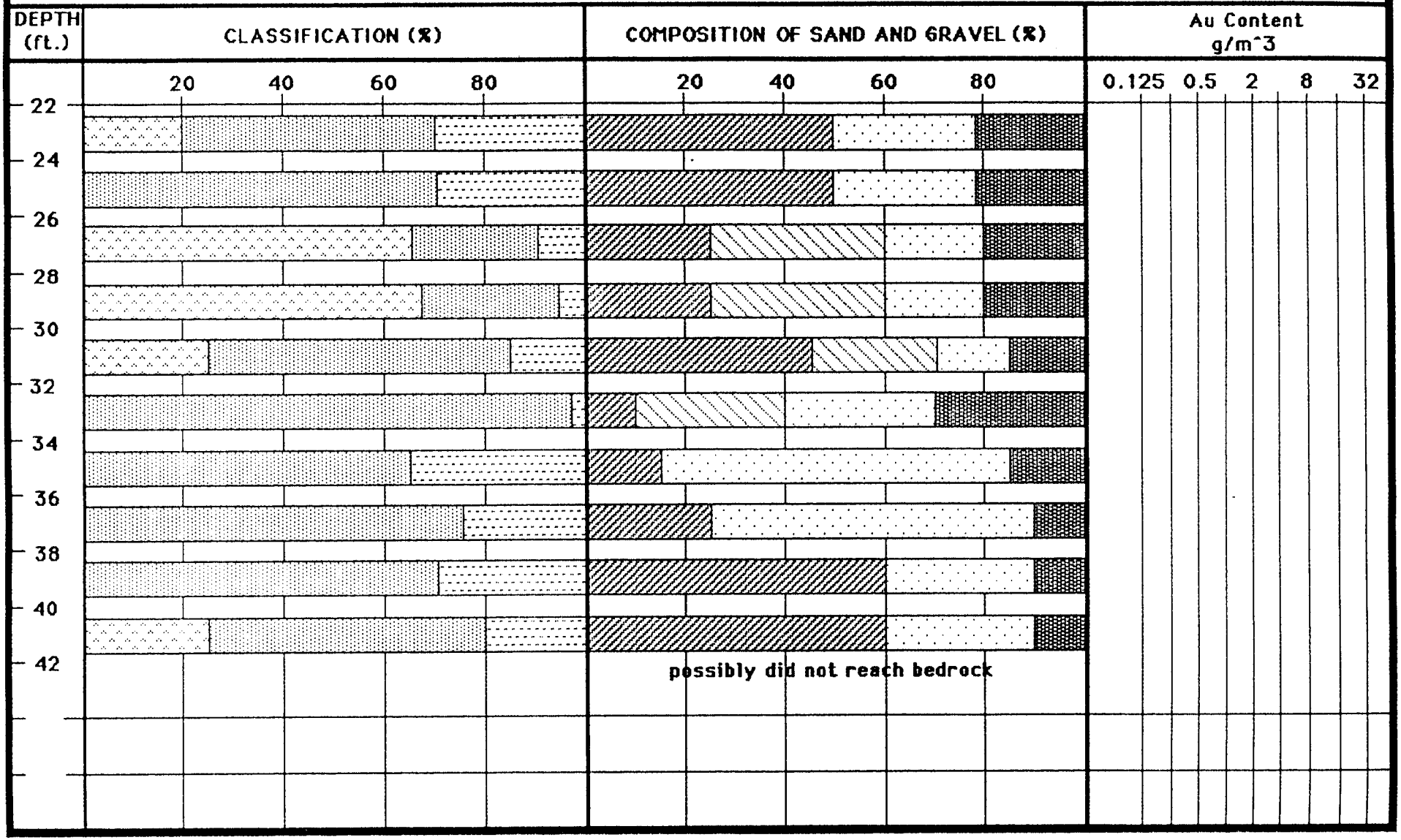
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-10 | PAGE: 10

LEGEND

Classification Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-10 | PAGE: 10

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
6		-tan, sandy gravel (50% sand) -10% green ultramafics, 30% siliceous schist, 60% quartz	45
8		-tan, sandy gravel (50% sand) -10% green ultramafics, 30% siliceous schist, 60% quartz	45
10	14	-tan, sandy gravelly clay (5% gravel) -5% green ultramafics, 5% siliceous schist, 90% quartz	65
12		-tan, sandy gravelly clay (5% gravel) -5% green ultramafics, 5% siliceous schist, 90% quartz	75
14		-tan, sandy gravelly clay (5% gravel) -5% green ultramafics, 5% siliceous schist, 90% quartz	80
16		-yellowish, sandy gravel (15% sand) -50% siliceous schist, 50% quartz	45
18	24	-black to tan, sandy gravel (10% sand) -5% granitic, 30% siliceous schist, 50% quartz, 5% black volcanics, 10% chert breccia	10
20		-black to tan, sandy gravel (10% sand) -5% granitic, 30% siliceous schist, 50% quartz, 5% black volcanics, 10% chert breccia	10
22			
42	13	-light tan, gravelly sand (10% gravel) -5% mafic intrusives, 15% siliceous schist, 80% quartz	10
44			

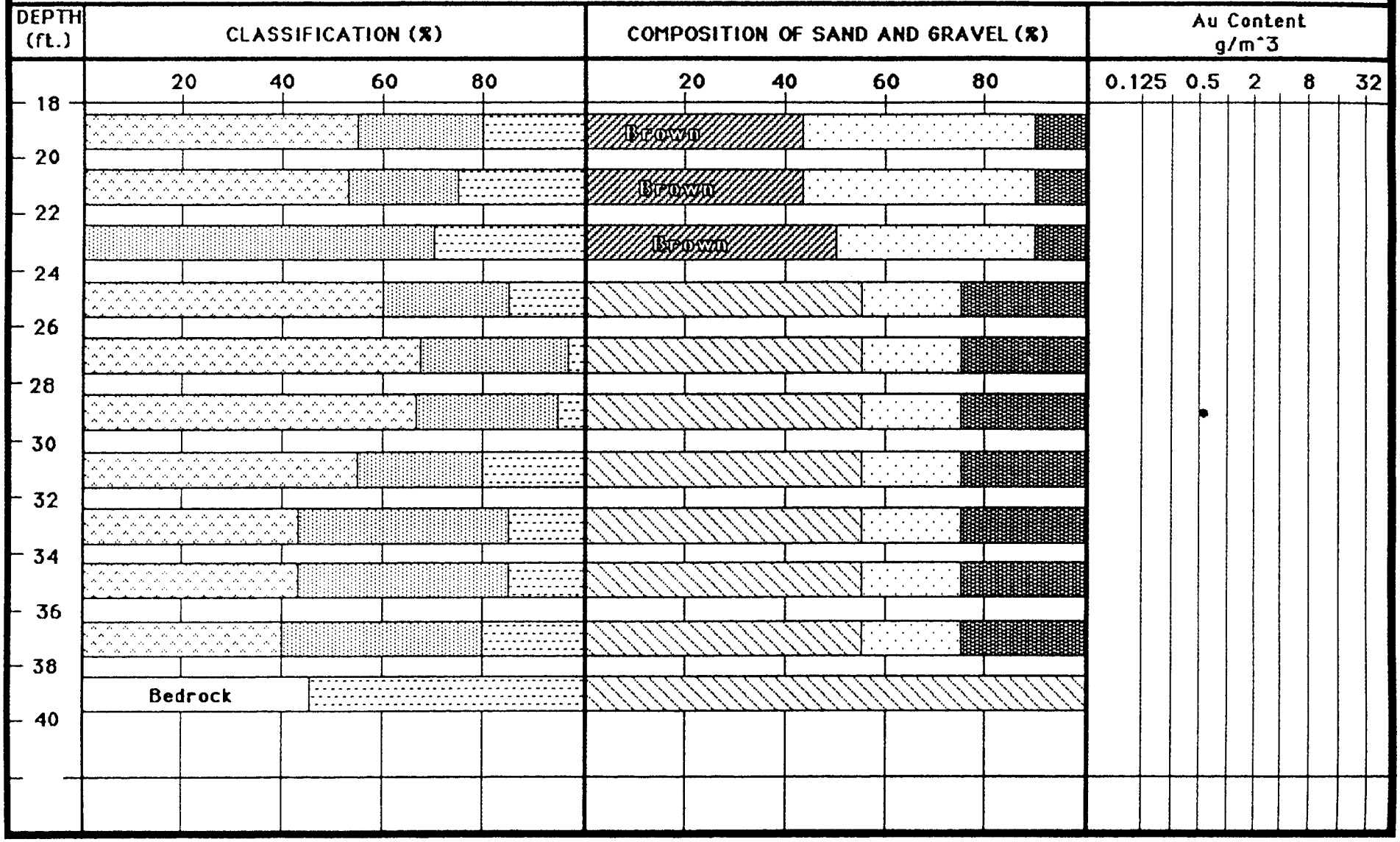
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-11 | PAGE: 11

LEGEND

Classification — Gravel, Sand, Clay, Au Content •

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



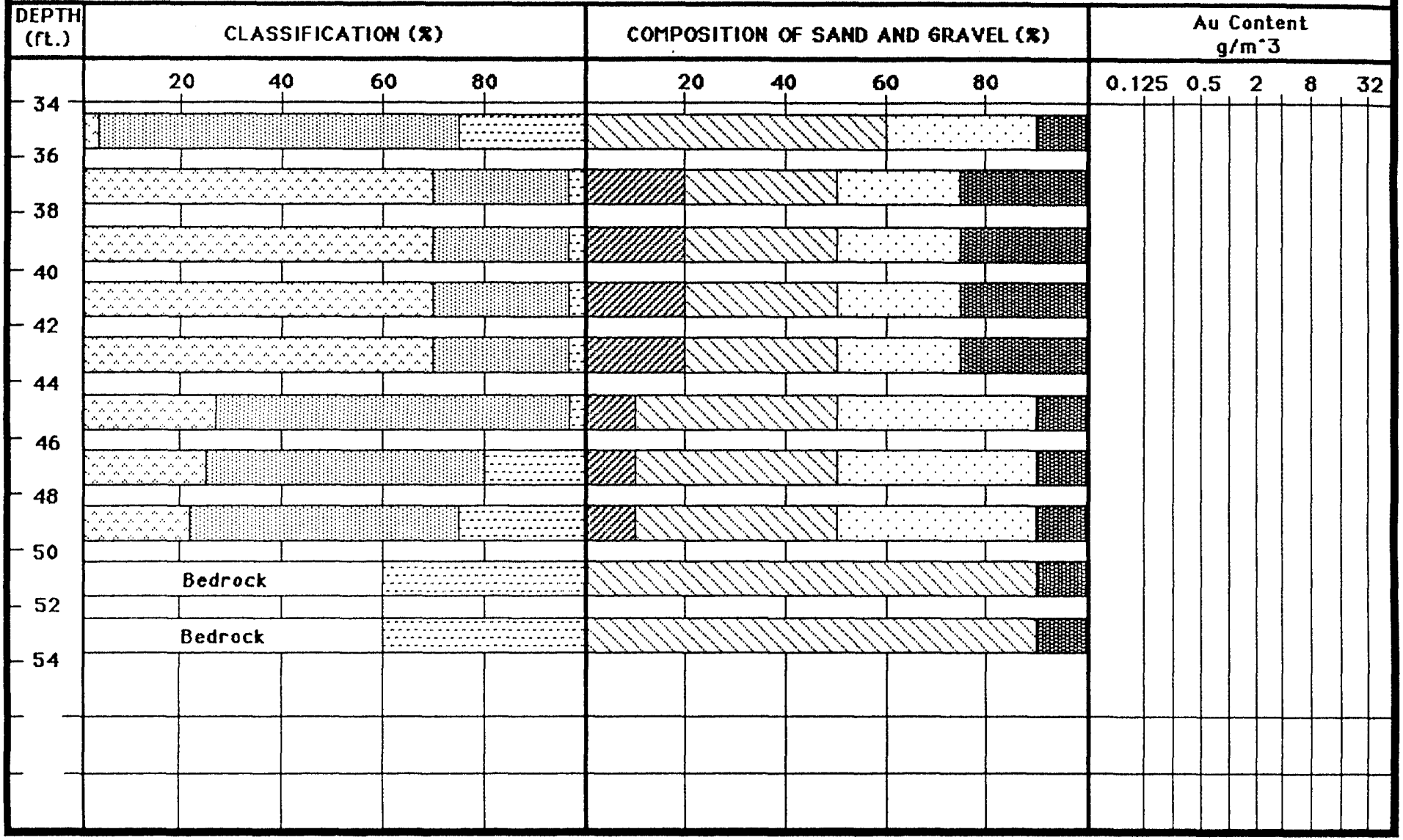
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-12 | PAGE: 12

LEGEND

Classification Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics



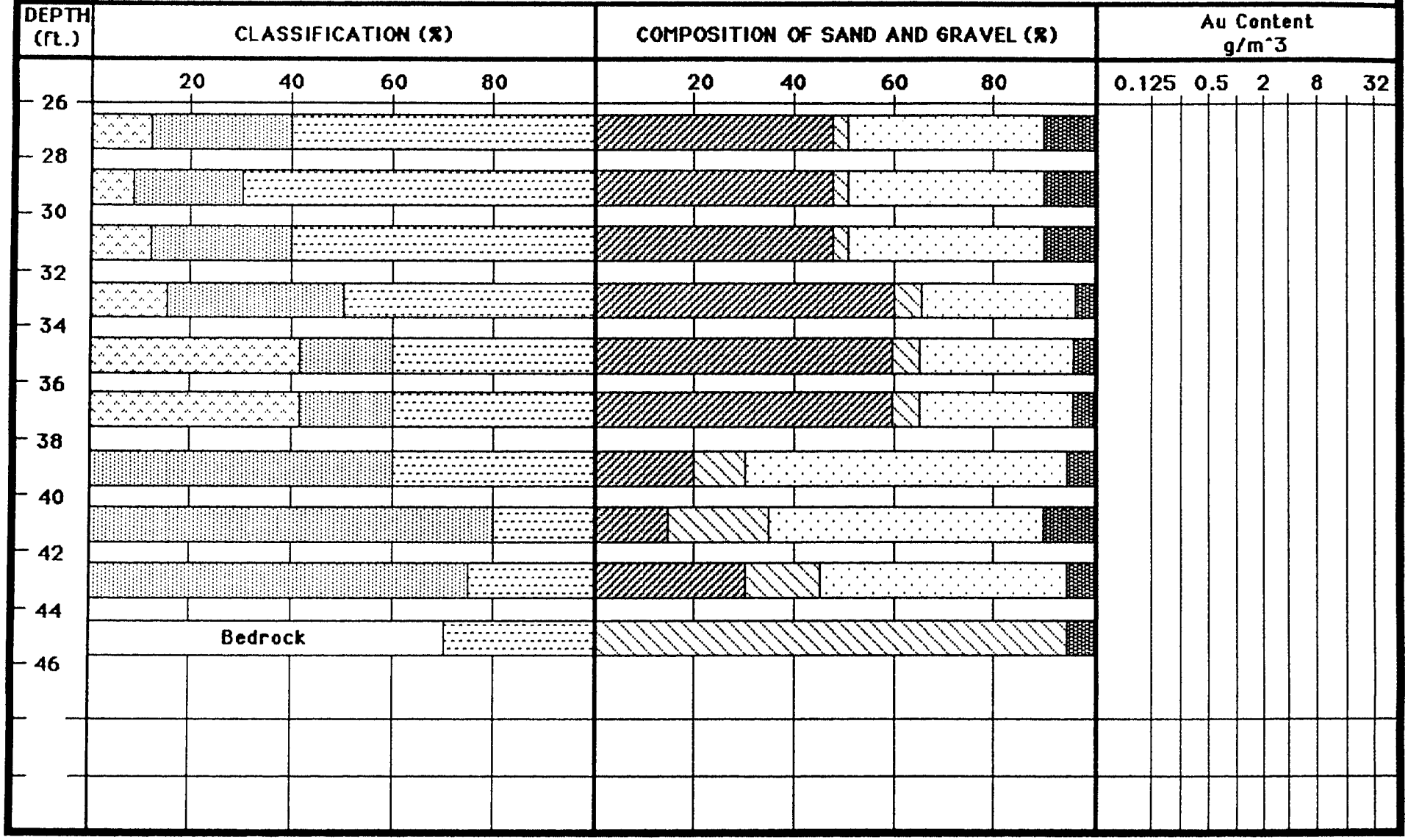
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-13 | PAGE: 13

LEGEND

Classification — Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



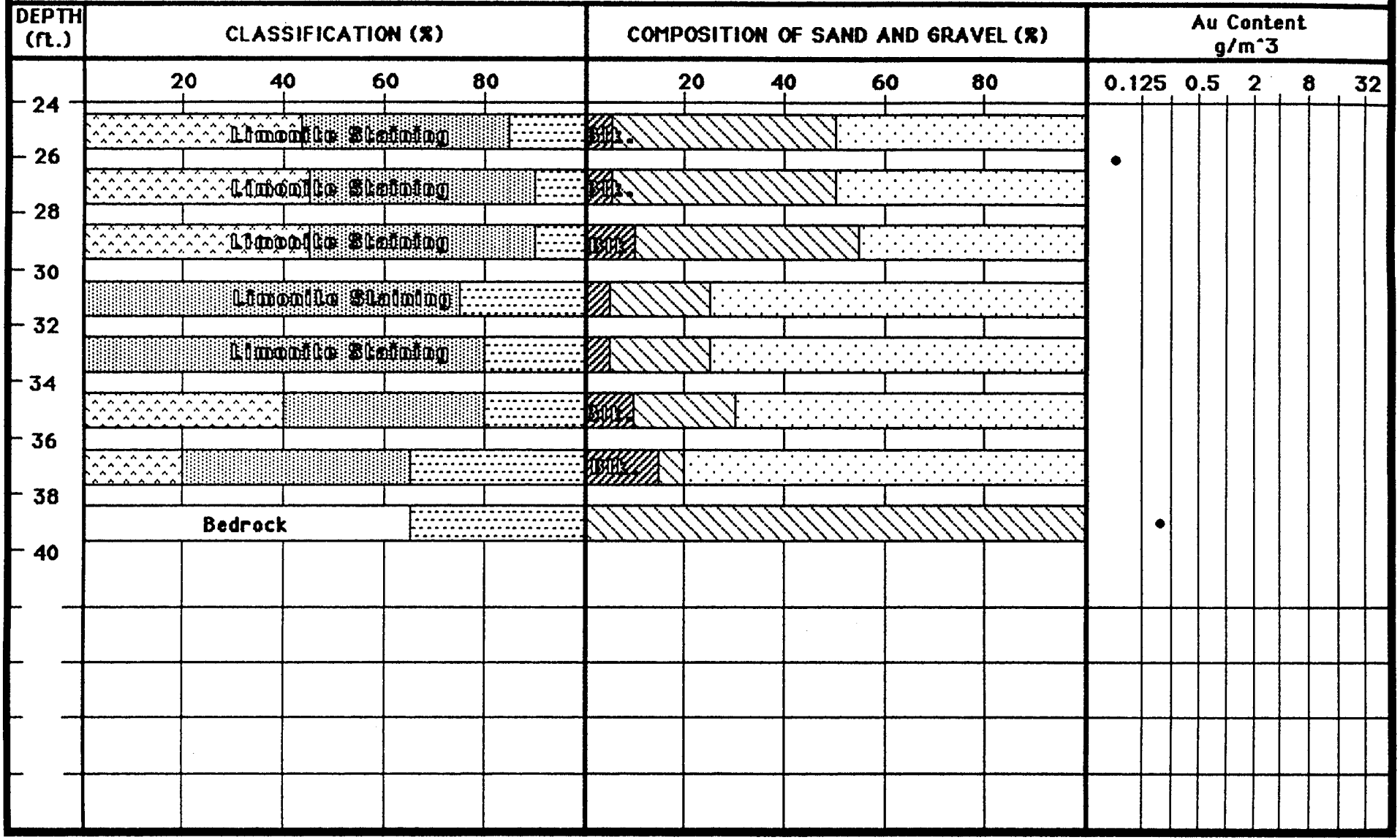
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-14 | PAGE: 14

LEGEND

Classification — Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



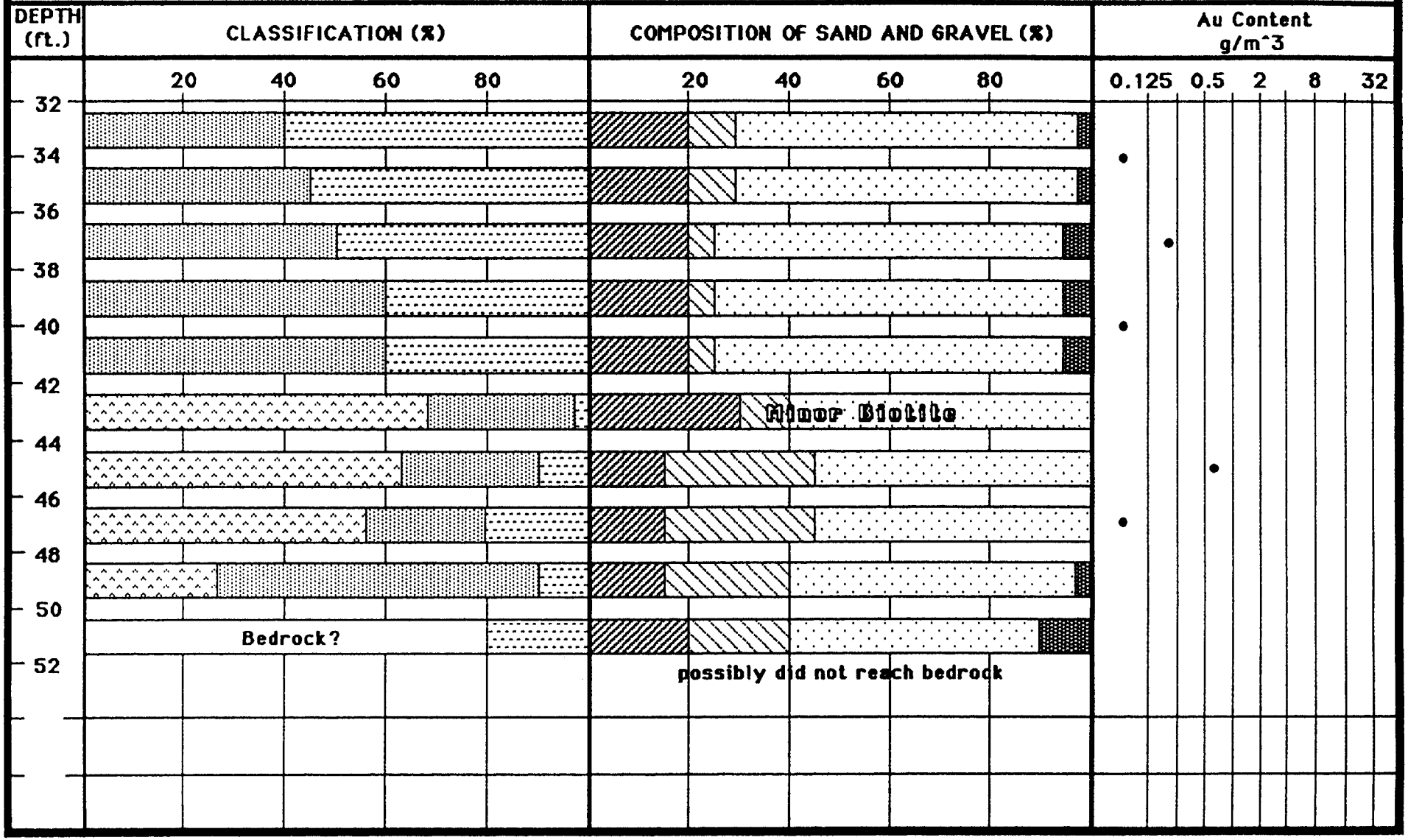
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-15 | PAGE: 15

LEGEND

Classification Gravel, Sand, Clay, Au Content •

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics



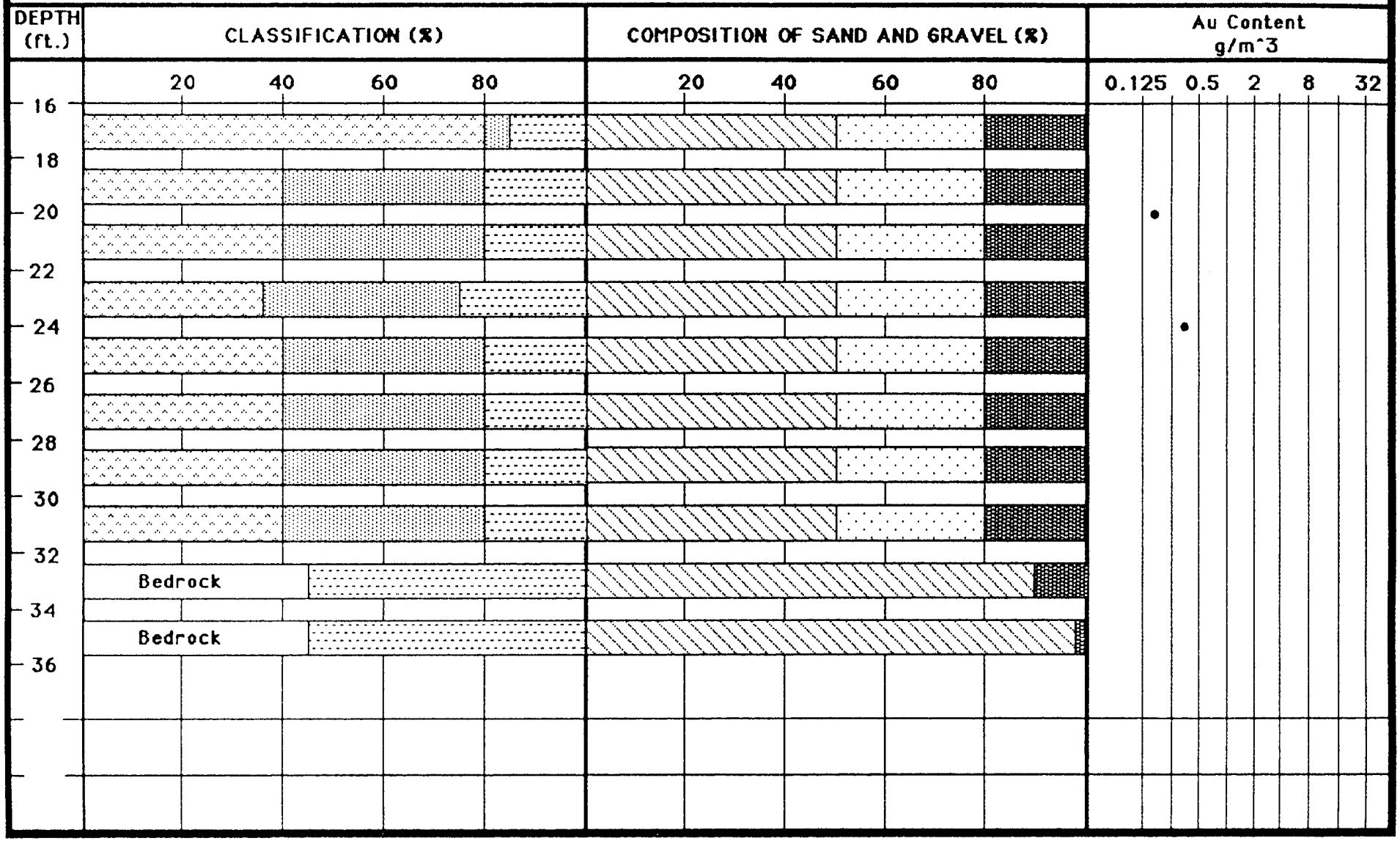
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-16 | PAGE: 16

LEGEND

Classification Gravel | Sand | Clay | Au Content ●

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-17 | PAGE: 17

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
18			
	10	-tan, sandy gravel (50% sand) -40% siliceous schist, 30% quartz, 30% volcanics	20
20			
	14	-tan, coarse to fine pebbly sand (< 5% pebbles) -55% tan siliceous schist, 30% quartz, 15% volcanics	15
22			
	8	-tan, sandy gravel -40% tan siliceous schist, 30% quartz, 30% volcanics	< 5
24			
	11	-tan, sandy gravel (50% sand) -40% siliceous schist, 30% quartz, 30% volcanics	20
26			
	7	-tan, coarse to fine pebbly sand (< 5% pebbles) -30% siliceous schist, 40% quartz, 30% volcanics	20
28			
	10	-tan, coarse to fine pebbly sand (10% pebbles) -30% siliceous schist, 60% quartz, 10% volcanics	20
30			
	8	-tan, coarse to fine pebbly sand (< 5% pebbles) -20% siliceous schist, 70% quartz, 10% volcanics	35
32			
	10	-bedrock (tan siliceous schist) -5% volcanics	40
34			
	34	-bedrock (tan siliceous schist) -5% volcanics	50
38			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-18 | PAGE: 18

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
20			
	7	-bedrock (tan siliceous schist; contains abundant muscovite) - ≠ 30% quartz	20
22			
	21	-bedrock (tan siliceous schist; contains abundant muscovite) - ≠ 30% quartz	20
26			
	30	-bedrock (tan siliceous schist; contains abundant muscovite) - ≠ 30% quartz	20
30			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-19 | PAGE: 19

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
48			
	7	-yellowish tan to dark grey, sandy coarse gravel (≈ 10% sand) -70% dark grey schist, 10% tan siliceous schist, 20% quartz	10
50			
	7	-yellowish tan to dark grey, sandy coarse gravel (≈ 10% sand) -70% dark grey schist, 10% tan siliceous schist, 20% quartz	5
52			
	3	-yellowish tan to dark grey, sandy coarse gravel (≈ 10% sand) -60% dark grey schist, 20% siliceous schist, 20% quartz	25
54			
	20	-grey, sandy clay -83% schist, 5% siliceous schist, 10% quartz, 2% black volcanics	60
56			
	20	-grey, sandy clay (≈5% gravel) -83% schist, 5% siliceous schist, 10% quartz, 2% black volcanics	55
58			
	9	-grey, sandy gravelly clay (≈15% gravel) -83% schist, 5% siliceous schist, 10% quartz, 2% black volcanics	50
60			
	19	-grey, clayey gravelly sand (≈30% gravel) -75% schist, 10% siliceous schist, 15% quartz	45
62			
	19	-grey, clayey gravelly sand (≈30% gravel) -75% schist, 10% siliceous schist, 15% quartz	40
64			
	14	-grey, clayey gravelly sand (≈30% gravel) -75% schist, 10% siliceous schist, 15% quartz	20
66			
	15	-bedrock (light grey siliceous schist) - ≈ 70% muscovite, ≈ 25% quartz	20
68			
		(samples of coarse material in bags)	

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-20 | PAGE: 20

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
8			
	6	-yellowish tan to dark grey, sandy gravel (≈30% sand) -30% black schist, 35% tan siliceous schist, 35% quartz (limonitic)	20
10			
	6	-yellowish tan to dark grey, sandy gravel (≈30% sand) (coarser gravel) -30% black schist, 35% tan siliceous schist, 35% quartz (limonitic)	20
12			
	12	-yellowish tan to dark grey, sandy gravel (≈30% sand) (coarser gravel) -30% black schist, 35% tan siliceous schist, 35% quartz (limonitic)	20
16			
	7	-tan, gravelly sand -20% dark schist, 50% tan siliceous schist, 30% quartz	25
18			
	8	-yellowish tan to dark grey, sandy gravel (≈20% sand) -30% black schist, 35% tan siliceous schist, 35% quartz	5
20			
	8	-tan to grey, gravelly sand -30% black schist, 35% tan siliceous schist, 35% quartz	10
22			
	4	-tan to light grey, sandy gravel (≈30% sand) -30% black schist, 35% tan siliceous schist, 35% quartz	5
24			
	14	-sand (tan siliceous schist) - BEDROCK? -10% black schist, 60% tan siliceous schist, 30% quartz	2
26			
	12	-tan to grey, gravelly sand (≈10% gravel) -30% black schist, 35% siliceous schist, 35% quartz	10
28			
	18	-bedrock (tan siliceous schist; contains abundant muscovite)	40
30			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-21 | PAGE: 21

LEGEND

Classification — Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics

DEPTH (ft.)	CLASSIFICATION (%)	COMPOSITION OF SAND AND GRAVEL (%)	Au Content g/m^3
	20 40 60 80	20 40 60 80	0.125 0.5 2 8 32
12		Black	
14		Black	
16		Black	
18		Black	
20		Black	
22		Black	
24		Black	●
26		Black	
28		Black	
30	Bedrock	≈100% Hornblende	
32	Bedrock	≈100% Hornblende	
34			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-22 | PAGE: 22

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
10		-light grey, sandy gravel (≈30% sand) -60% graphite schist, 10% siliceous schist, 30% quartz	60
12	4	-light grey, sandy gravel (≈30% sand) -60% graphite schist, 10% siliceous schist, 30% quartz	20
14		-grey to yellowish tan, sandy coarse gravel (10% sand) -60% graphite schist, 10% siliceous schist, 30% quartz	10
16		-grey, sandy gravel (≈20% sand) -60% graphite schist, 10% siliceous schist, 30% quartz	50
18	10	-grey, sandy gravel (≈20% sand) -60% graphite schist, 10% siliceous schist, 30% quartz	40
20		-black to dark grey, sandy gravel (20% sand) -95% graphite schist, 5% siliceous schist & quartz (graphite component floats)	20
22	7	-black to dark grey, sandy gravel (30% sand) -95% graphite schist, 5% siliceous schist & quartz	25
24		-black to dark grey, sandy gravel (30% sand) -95% graphite schist, 5% siliceous schist & quartz	10
26	16	-black to dark grey, sandy gravel (50% sand) -95% graphite schist, 5% siliceous schist & quartz	40
28	13	-black to dark grey, sandy gravel (50% sand) -95% graphite schist, 5% siliceous schist & quartz (contains more muscovite)	40
30	16	-bedrock (green schist) -almost 100% muscovite, < 5% quartz	30
32	16	-bedrock (green schist) -almost 100% muscovite, < 5% quartz	30
34			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-23 | PAGE: 23

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
12			
	1	-light grey, sandy gravelly clay (≈70% sand) -50% black schist, 10% siliceous schist, 40% quartz	55
14			
	7	-tan yellow, sandy gravel (10% sand) -gravel: 30% black schist, 20% siliceous schist, 50% quartz / sand: black schist predominant	20
16			
		-tan yellow, sandy gravel (10% sand) -gravel: 30% black schist, 20% siliceous schist, 50% quartz / coarse quartz predominant (some limonitic fragments)	10
18			
	10	-grey, sandy gravelly clay (< 5% gravel) -60% black schist, 20% siliceous schist, 20% quartz	50
20			
	4	-grey, sandy gravel (40% sand) -55% black schist, 10% siliceous schist, 35% quartz	30
22			
	15	-black, sandy gravel (50% sand) -88% graphitic schist, 2% siliceous schist, 10% quartz (some limonitic quartz)	40
24			
		-black, sandy gravel (10% sand) -90% graphitic schist, 10% quartz (schist shows some limonitization)	20
26			
	19	-black, sandy gravel (10% sand) -95% graphitic schist, 5% quartz (schist shows some limonitization)	20
30			
	12	-black, sandy gravel (10% sand) -95% graphitic schist, 5% quartz (schist shows some limonitization)	30
32			
	3	-black and white, sandy coarse gravel (≈10% sand) -gravel:30% graphitic schist, 70% quartz (schist clasts show some limonitization) / sand:graphitic schist predominant	30
34			
		DID NOT REACH BEDROCK	

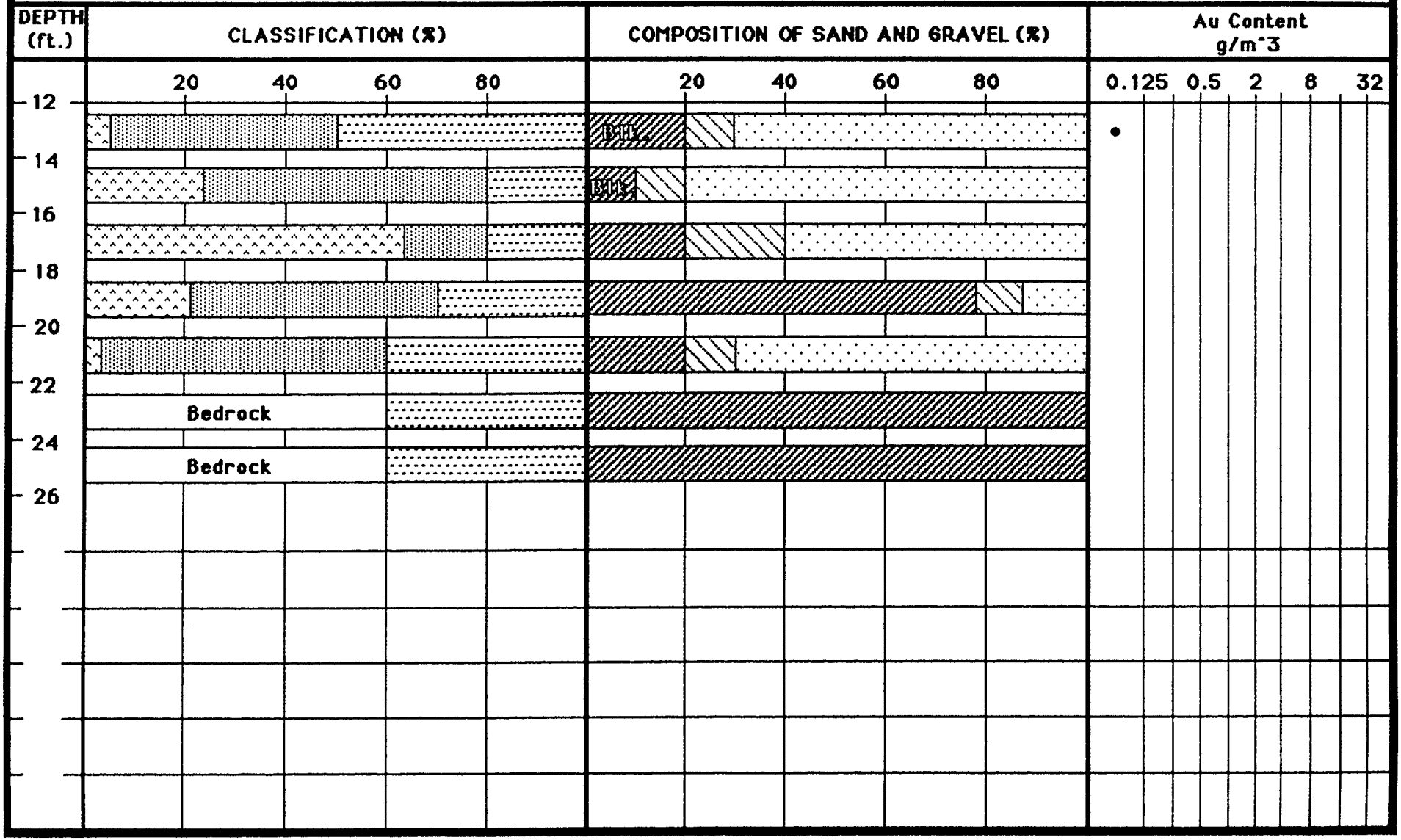
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-24 | PAGE: 24

LEGEND

Classification Gravel | Sand | Clay | Au Content ●

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



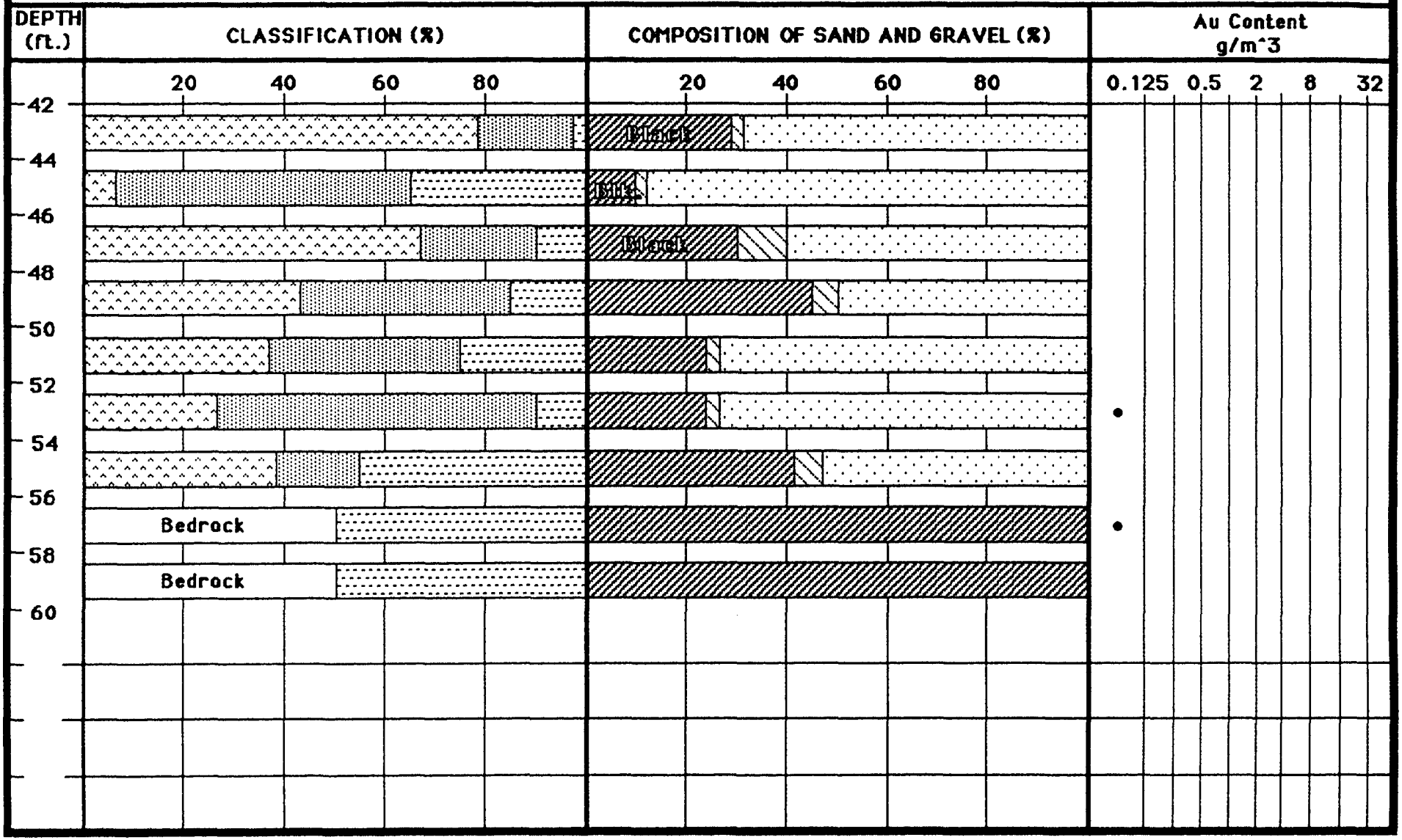
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | **HOLE Nº:** 88-Aus-25 | **PAGE:** 25

LEGEND

Classification — Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-26 | PAGE: 26

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
26			
	6	-dark green, sandy gravel (green schist bedrock appearance) -90% green schist, 10% quartz	20
28			
36			
	10	-light grey, fine sandy clay -mainly quartz (> 98%)	97
40A		-white green, sandy gravel (50% sand) -10% green schist, < 2% siliceous schist, 90% quartz	15
38B	17	-white green, sandy gravel (50% sand) -20% green schist, 80% quartz	20
42		-missing	
44		-white green, sandy gravel (20% sand) -25% green schist, < 2% siliceous schist, 75% quartz	< 2
46	19	-white, gravelly sand (25% gravel) -5% green schist, 95% quartz	35
48			
	15	-greenish white, gravelly sand (30% gravel) -50% green schist, 50% quartz (minor biotite)	40
50			
	16	-bedrock (dark grey graphitic schist)	20
52			
	16	-bedrock (dark grey graphitic schist)	20
54			
		-missing	
56			
	15	-bedrock (dark grey graphitic schist)	20
58			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-27 | PAGE: 27

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
30	13	-tan to grey, sandy gravel (20% sand) -40% schist, 30% siliceous schist, 30% quartz	2
34	18	-tan to grey, sandy gravel (40% sand) -40% schist, 30% siliceous schist, 30% quartz	15
36		-light grey, gravelly sand (20% gravel) -50% schist, 20% siliceous schist, 30% quartz	30
38	28	-light grey, gravelly sand (5% gravel) -50% schist, 20% siliceous schist, 30% quartz	40
40		-light grey, sandy gravelly clay (5% gravel)	60
42		-light grey, sandy gravelly clay (5% gravel)	90
44		-light grey, sandy gravelly clay (5% gravel)	95
46	29	-light grey, sandy gravelly clay (5% gravel)	97
48		-light grey, sandy gravelly clay (5% gravel)	95
50		-light grey, sandy gravelly clay (5% gravel)	95
52		-light grey, sandy gravelly clay (5% gravel)	97
54			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-27 | PAGE: 27

LEGEND

Classification Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics

DEPTH (ft.)	CLASSIFICATION (%)	COMPOSITION OF SAND AND GRAVEL (%)	Au Content g/m^3
	20 40 60 80	20 40 60 80	0.125 0.5 2 8 32
18		Black	
20		Black	●
22			
54		Black	
56		Black	
58			
60			●
62			
64			
66		Trace Graphitic Siltstone to (Clay)	
68			
70	Bedrock	Very Siliceous	
72	Bedrock	Very Siliceous	●
74			

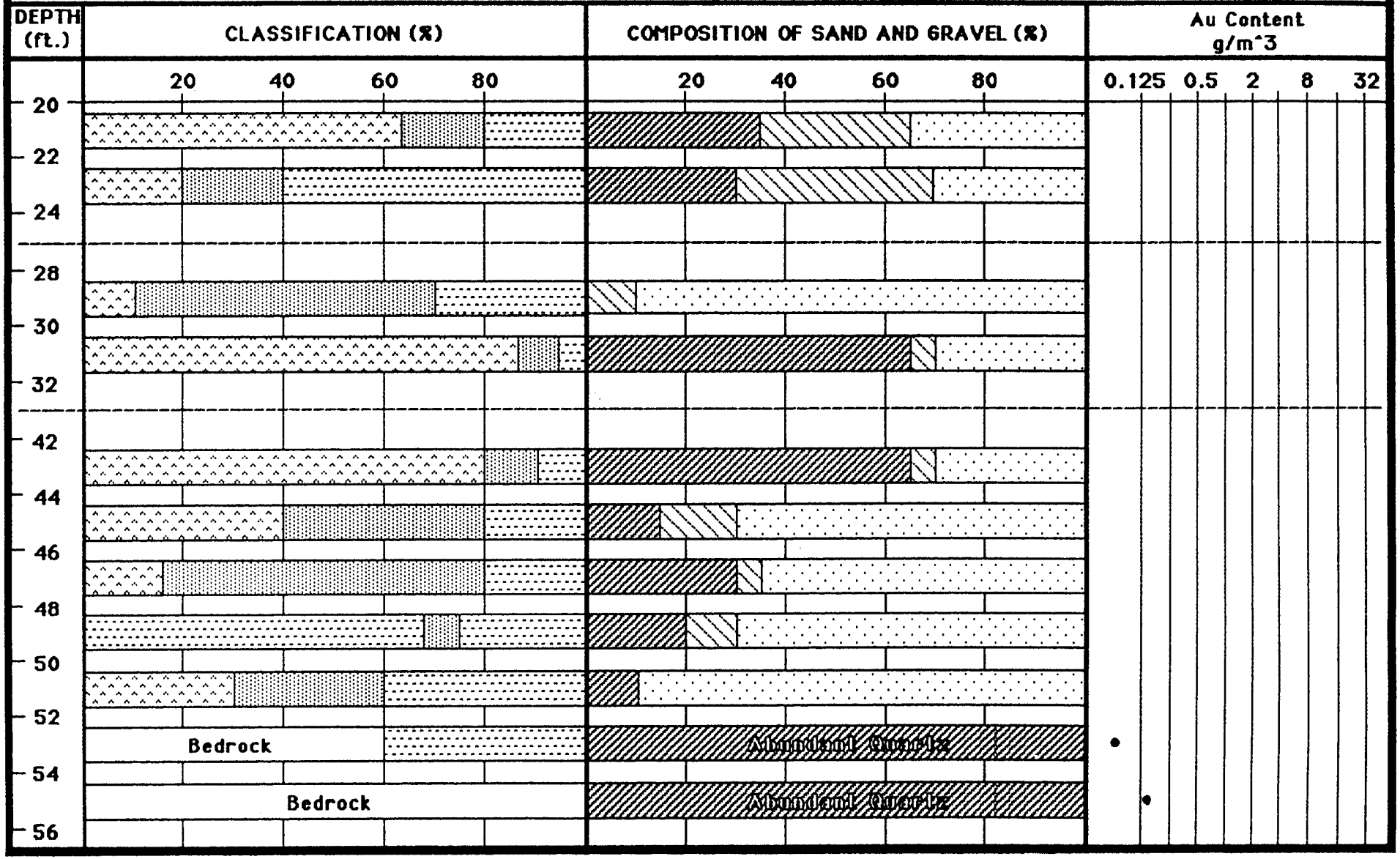
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | **HOLE Nº:** 88-Aus-28 | **PAGE:** 28

LEGEND

Classification — Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-29 | PAGE: 29

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
10			
	3	-tan to yellow, limonitic sandy gravel (20% sand) -10% schist, 50% siliceous schist, 40% quartz	25
12			
	12	-grey to tan, sandy gravel (20% sand) -60% schist, 15% siliceous schist, 25% quartz	15
14			
		-grey to tan, sandy gravel (20% sand) -60% schist, 15% siliceous schist, 25% quartz	10
16			
	5	-grey to tan, sandy coarse gravel (20% sand) -65% schist, < 5% siliceous schist, 30% quartz	< 2
18			
	13	-grey to tan, sandy gravel (20% sand) -60% schist, 15% siliceous schist, 25% quartz	20
20			
		-grey to tan, sandy gravel (20% sand) -60% schist, 15% siliceous schist, 25% quartz	10
22			
	3	-grey, gravelly sand (40% gravel) -65% schist, 5% siliceous schist, 30% quartz	20
24			
	5	-bedrock (very siliceous schist) -10% black schist	25
26			
	10	-bedrock (very siliceous schist) -10% black schist	25
28			
	22	-bedrock (very siliceous schist) -10% black schist	25
32			

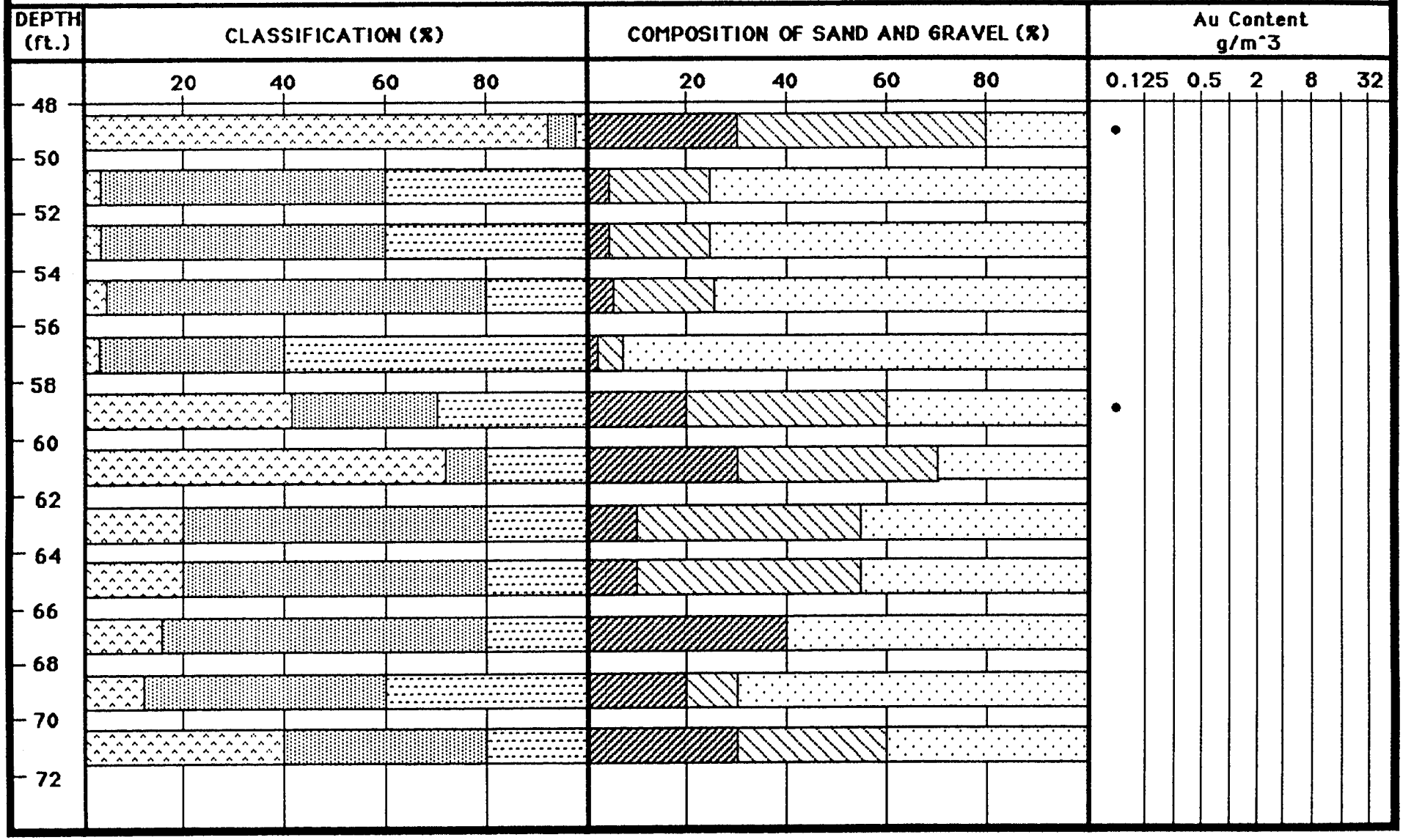
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-30 | PAGE: 30(a)

LEGEND

Classification Gravel | Sand | Clay | Au Content ●

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



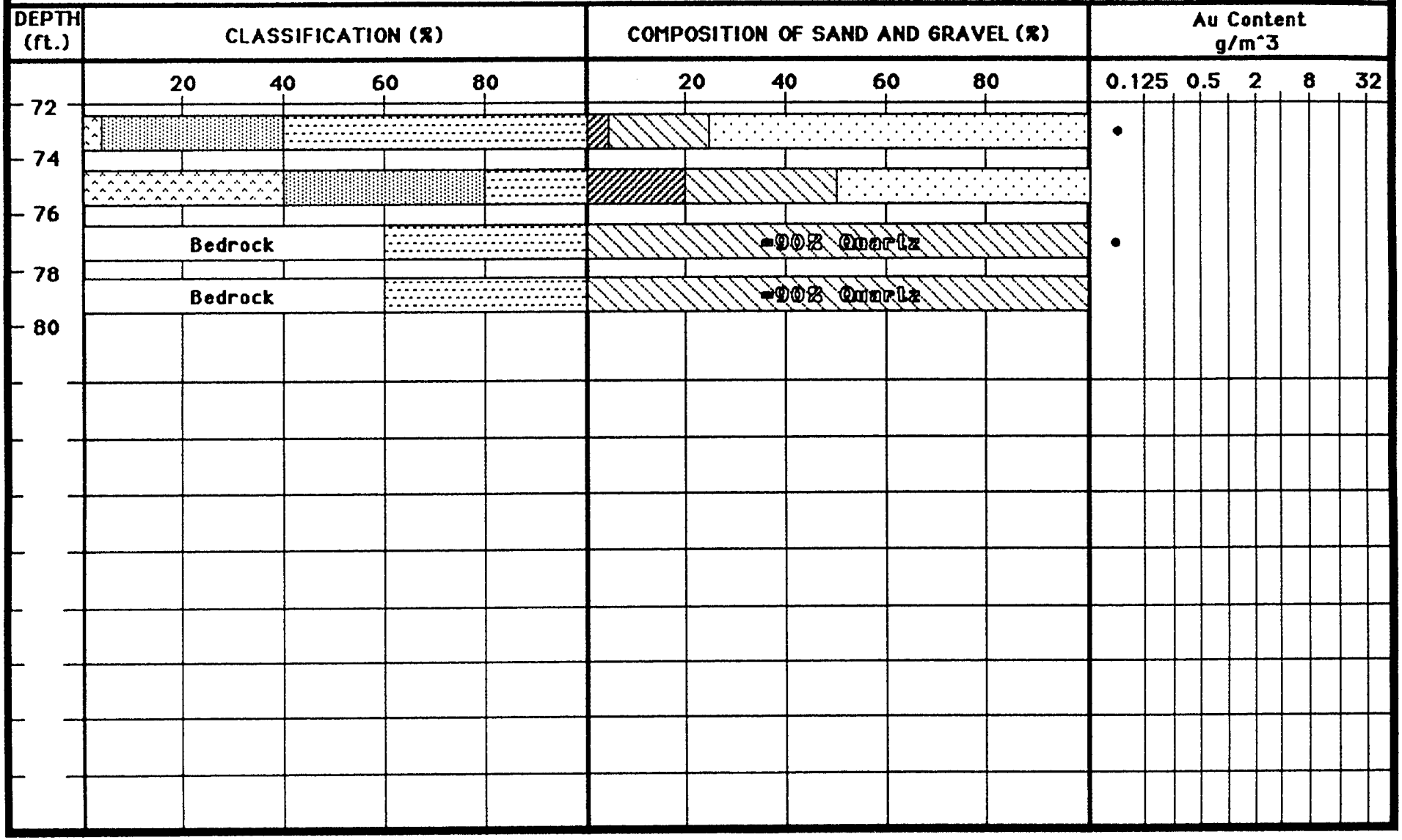
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | **HOLE Nº:** 88-Aus-30 | **PAGE:** 30(b)

LEGEND

Classification — Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



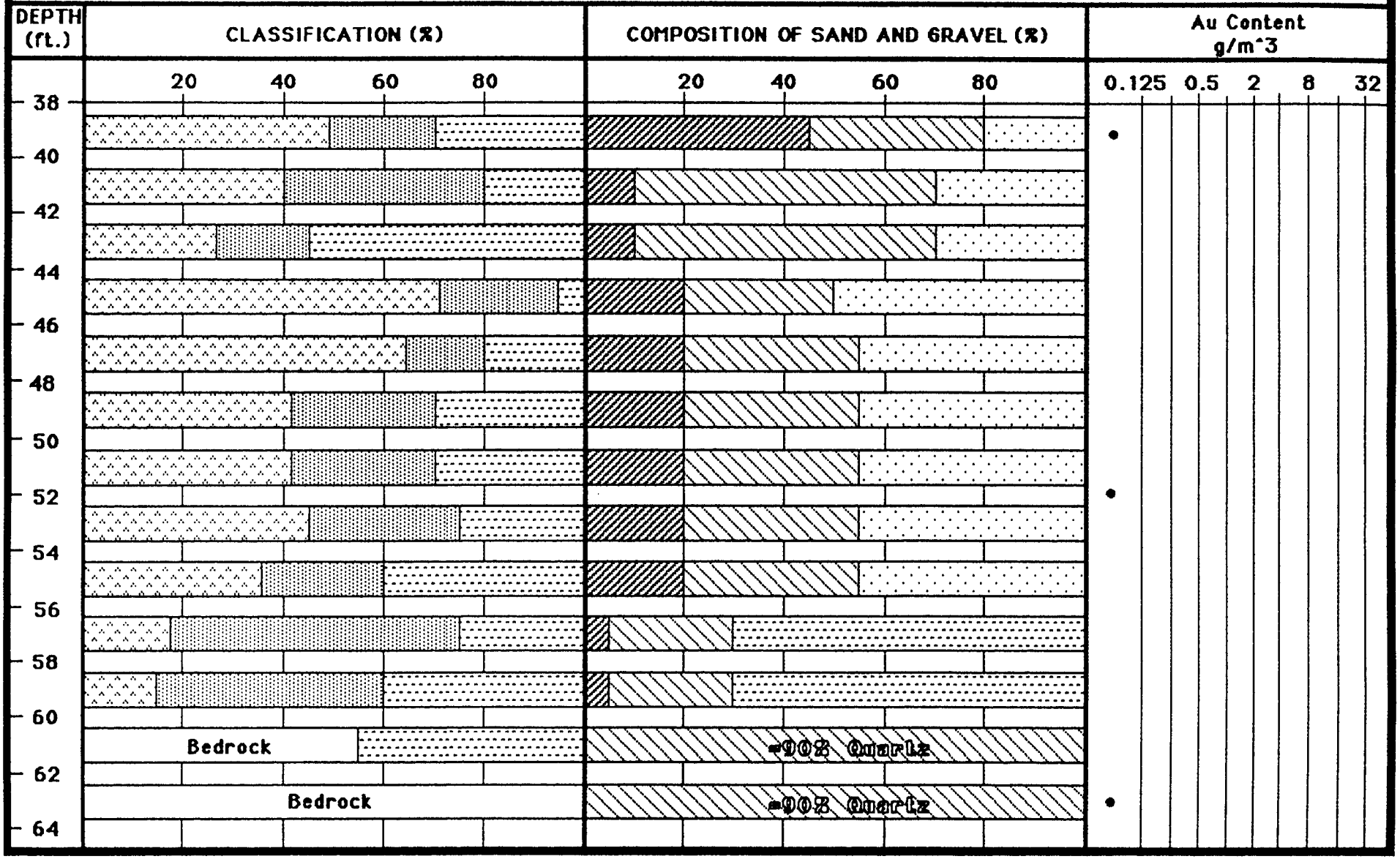
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | **HOLE Nº:** 88-Aus-31 | **PAGE:** 31

LEGEND

Classification — Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-32 | PAGE: 32

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
24			
	14	-tan, sandy gravel (20% sand) -10% schist, 40% siliceous schist, 50% quartz	20
26			
	13	-tan, sandy coarse gravel (5% sand) -20% schist, 50% siliceous schist, 30% quartz	3
28			
	11	-bedrock (tan siliceous schist) -quartz > 90%	20
30			
	14	-bedrock (tan siliceous schist) -quartz > 90%	20
32			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-33 | PAGE: 33

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
18			
	5	-light grey to tan, gravelly sand (30% gravel) -10% schist, 60% siliceous schist, 30% quartz	50
20			
		-grey, sandy clay (20% sand) -50% schist, 20% siliceous schist, 30% quartz	70
22			
	20	-tan to yellow, sandy coarse gravel (40% sand) -20% schist, 40% siliceous schist, 40% quartz	< 2
24			
		-tan to yellow, sandy coarse gravel (40% sand) -20% schist, 40% siliceous schist, 40% quartz	20
26			
	23	-dark grey, sandy gravel (50% sand) -80% graphitic schist, 10% siliceous schist, 10% quartz	20
28			
		-dark grey, sandy gravel (5% sand) -80% graphitic schist, 10% siliceous schist, 10% quartz (slightly limonitic)	20
30			
	13	-grey to tan, limonitic sandy gravel (20% sand) -65% graphitic schist, 15% siliceous schist, 20% quartz	20
32			
	9	-tan to grey, sandy gravel (40% sand) -65% graphitic schist, 15% siliceous schist, 20% quartz (slightly limonitic)	10
34			
	17	-tan, sandy gravel (40% sand) -20% graphitic schist, 30% siliceous schist, 50% quartz	20
36			
		DID NOT REACH BEDROCK	

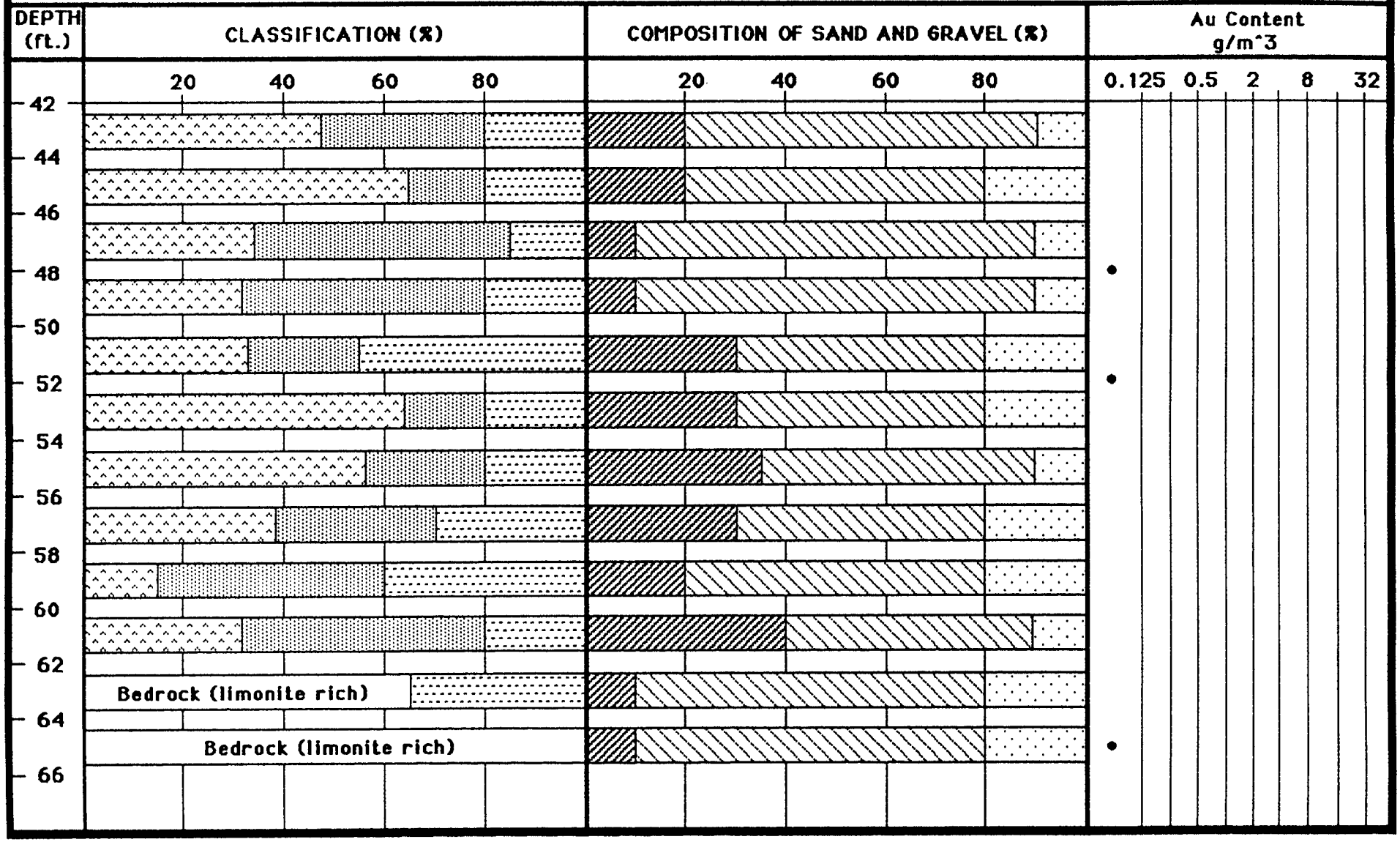
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-34 | PAGE: 34

LEGEND

Classification Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics



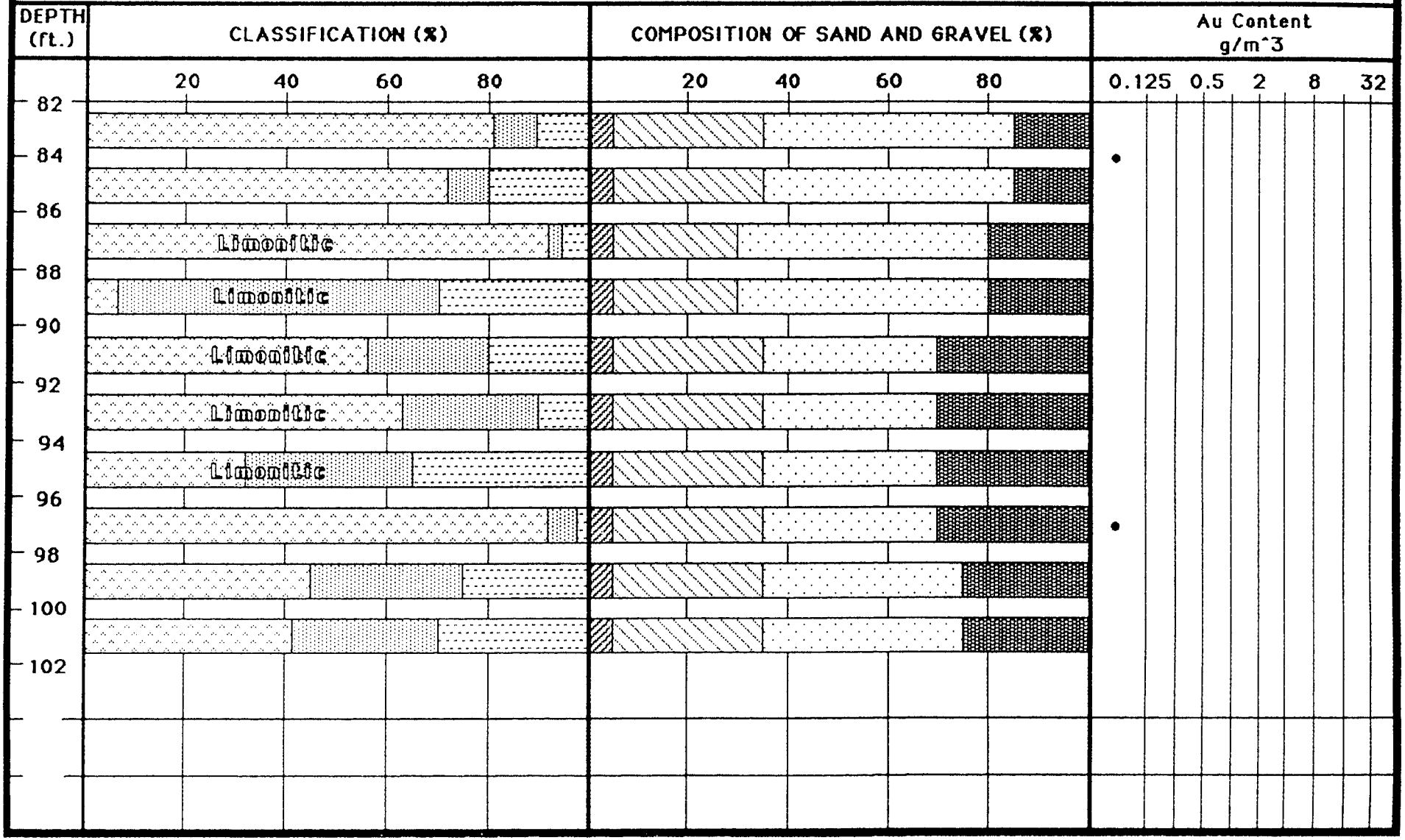
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-35 | PAGE: 35

LEGEND

Classification Gravel | Sand | Clay | Au Content •

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



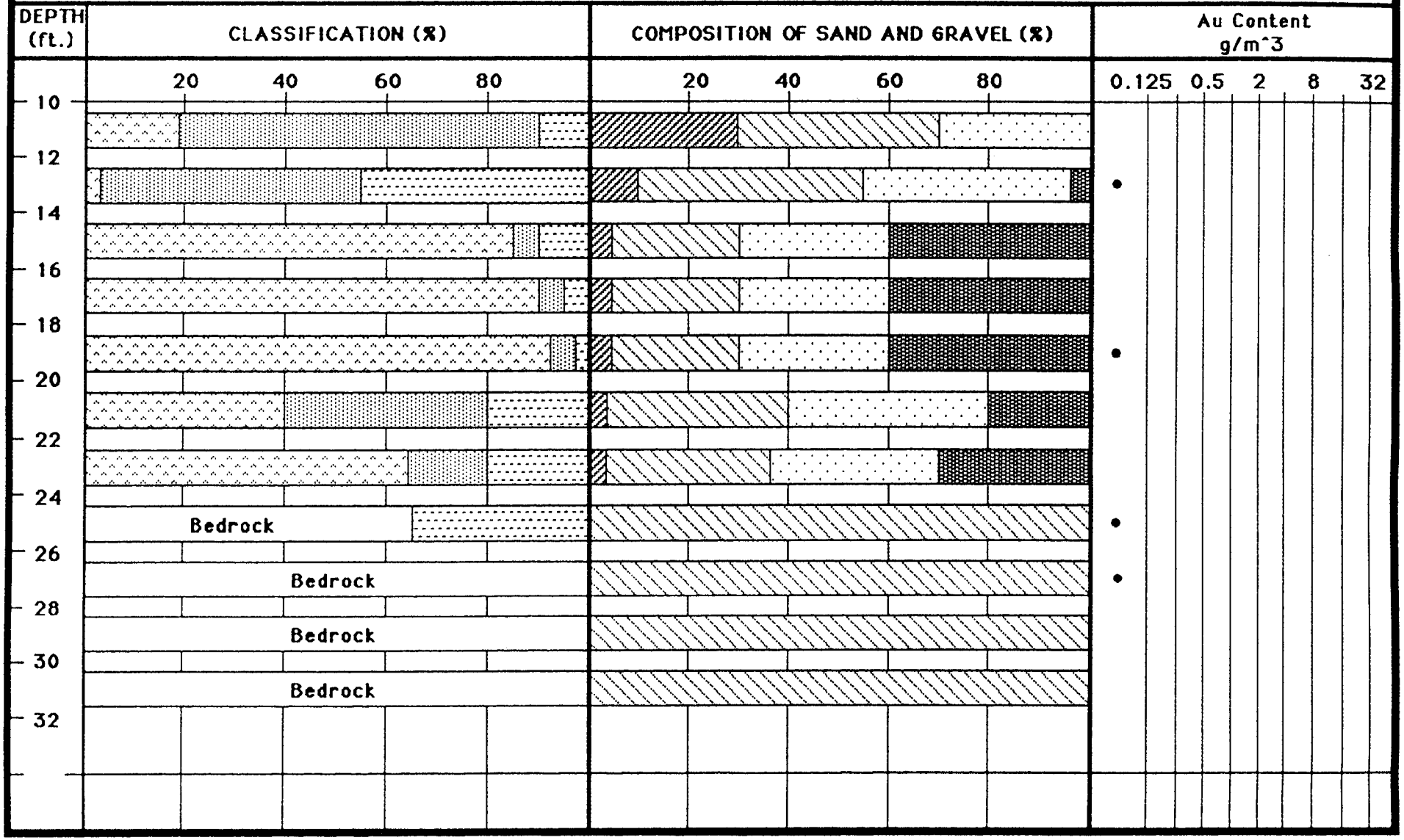
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-36 | PAGE: 36

LEGEND

Classification — Gravel, Sand, Clay, Au Content •

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-37 | PAGE: 37(a)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
8		-yellowish tan, sandy gravel (40% sand) -30% schist, 30% siliceous schist, 35% quartz, 5% volcanics	5
10	22	-tan, gravelly sand (15% gravel) -10% schist, 40% siliceous schist, 45% quartz, 5% volcanics	40
12		-tan to yellow, gravelly sand (40% gravel) -5% schist, 40% siliceous schist, 40% quartz, 15% volcanics	25
14		-tan, sandy gravel (50% sand) -35% siliceous schist, 40% quartz, 25% dark volcanics	20
16		-tan to yellow, sandy gravel (20% sand) -30% siliceous schist, 40% quartz, 30% dark volcanics	20
18	44	-tan to yellow, sandy gravel (20% sand) -30% siliceous schist, 40% quartz, 30% dark volcanics	20
20		-tan to yellow, sandy gravel (20% sand) -30% siliceous schist, 40% quartz, 30% dark volcanics	20
22		-tan, gravelly sand (30% gravel) -30% siliceous schist, 40% quartz, 30% dark volcanics	30
24		-tan, sandy gravel (30% sand) -30% siliceous schist, 40% quartz, 30% dark volcanics	20
26	47	-tan, sandy gravel (30% sand) -30% siliceous schist, 40% quartz, 30% dark volcanics	25
28		-tan, sandy gravel (30% sand) -30% siliceous schist, 40% quartz, 30% dark volcanics	20
30		-tan to white, sandy gravel (30% sand) -10% siliceous schist, 60% quartz, 30% dark volcanics	2
32		-tan, sandy gravel (50% sand) -10% siliceous schist, 60% quartz, 30% dark volcanics	15
34	34	-tan, sandy gravel (50% sand) -10% siliceous schist, 60% quartz, 30% dark volcanics	15
36		-tan, sandy gravel (50% sand) -10% siliceous schist, 60% quartz, 30% dark volcanics	15
38			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-37 | PAGE: 37(b)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
38		-tan to white, gravelly sand (2% gravel) -10% siliceous schist, 60% quartz, 30% dark volcanics	30
40		-tan to white, sandy gravel (30% sand) -10% siliceous schist, 60% quartz, 30% dark volcanics	15
42	48	-tan to white, gravelly sand (20% gravel) -10% siliceous schist, 60% quartz, 30% dark volcanics	10
44		-tan to white, sandy gravel (50% sand) -10% siliceous schist, 60% quartz, 30% dark volcanics	20
46	7	-white to tan to grey, fine to coarse gravel -20% siliceous schist, 40% quartz, 40% dark volcanics	0
48	10	-tan to white, gravelly sand (10% gravel) -10% siliceous schist, 70% quartz, 20% dark volcanics	20
50	8	-white to tan to grey, sandy gravel (< 2% sand) -30% siliceous schist, 35% quartz, 35% fine grained dark volcanics	10
52		-tan, sandy gravel (40% sand) -40% siliceous schist, 35% quartz, 25% dark volcanics	15
54	18	-tan, sandy gravel (10% sand) -40% siliceous schist, 40% quartz, 20% dark volcanics	20
56	7	-greenish tan, sandy gravel (10% sand) -30% siliceous schist, 30% quartz, 40% dark volcanics (sand contains schist)	5
58	11	-bedrock (green schist)	40
60	13	-bedrock (green schist)	40
62	32	-bedrock (green schist)	40
66			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-38 | PAGE: 38(a)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
8		-tan to grey, sandy gravel (20% sand) -35% schist, 15% siliceous schist, 50% quartz	5
10		-tan, sandy gravel (40% sand) -5% schist, 40% siliceous schist, 50% quartz, 5% volcanics	2
12	18	-tan to grey, sandy gravel (20% sand) -3% granitic, 20% schist, 40% siliceous schist, 35% quartz, 2% volcanics	5
14		-tan, gravelly sand (10% gravel) -3% granitic, 20% schist, 40% siliceous schist, 35% quartz, 2% volcanics	25
16		-light grey, sandy gravel (40% sand) -20% siliceous schist, 50% quartz, 30% black volcanics	35
18		-light grey, sandy gravel (40% sand) -20% siliceous schist, 50% quartz, 30% black volcanics	30
20	26	-light grey, sandy gravel (40% sand) -20% siliceous schist, 50% quartz, 30% black volcanics	20
22		-light grey, sandy gravel (40% sand) -20% siliceous schist, 50% quartz, 30% black volcanics	20
24		-tan, gravelly sand (25% gravel) -20% siliceous schist, 60% quartz, 20% black volcanics	20
26		-tan, gravelly sand (25% gravel) -20% siliceous schist, 60% quartz, 20% black volcanics	20
28	45	-tan to white gravelly sand (40% gravel) -10% siliceous schist, 60% quartz, 30% dark volcanics	25
30		-tan to white gravelly sand (40% gravel) -10% siliceous schist, 60% quartz, 30% dark volcanics	20
32		-tan to white gravelly sand (40% gravel) -10% siliceous schist, 60% quartz, 30% dark volcanics	25
34	47	-light tan, gravelly sand (5% gravel) -10% siliceous schist, 60% quartz, 30% dark volcanics	40
36		-light tan, gravelly sand (5% gravel) -10% siliceous schist, 60% quartz, 30% dark volcanics	40
38			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-38 | PAGE: 38(b)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
38		-light tan, sandy gravel (20% sand) -15% siliceous schist, 55% quartz, 30% dark volcanics	20
40		-light tan, sandy gravel (20% sand) -10% siliceous schist, 50% quartz, 40% dark volcanics	2
42	31	-tan to white, sandy gravel (5% sand) -10% siliceous schist, 50% quartz, 40% dark volcanics	2
44		-tan to white, sandy gravel (2% sand) -10% siliceous schist, 40% quartz, 50% dark volcanics	< 2
46			
48	10	-white to dark grey, sandy gravel (15% sand) -25% siliceous schist, 40% quartz, 35% dark volcanics	5
50		-white to tan, gravelly sand (20% gravel) -20% siliceous schist, 60% quartz, 20% dark volcanics	30
52	28	-white to tan, gravelly sand (20% gravel) -20% siliceous schist, 60% quartz, 20% dark volcanics	25
54		-NO SAMPLE	
56	18	-tan, sandy gravel (50% sand) -25% siliceous schist, 55% quartz, 20% dark volcanics	35
58		-tan, gravelly sand (20% gravel) -30% siliceous schist, 60% quartz, 10% dark volcanics	35
60	22	-tan to yellow, gravelly sand (20% gravel) -20% schist, 35% siliceous schist, 40% quartz, 5% dark volcanics (slightly limonitic)	35
62	17	-bedrock (greenish tan schist)	40
64	33	-bedrock (greenish tan schist)	40
68			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-39 | PAGE: 39(a)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
22			
	7	-grey, sandy gravel (20% sand) -40% schist, 30% siliceous schist, 30% quartz	5
24			
		-yellowish grey, sandy gravel (10% sand) -40% granitic, 10% siliceous schist, 30% quartz, 20% dark volcanics	2
26			
	35	-yellowish grey, sandy gravel (30% sand) -10% granitic, 20% siliceous schist, 40% quartz, 30% dark volcanics	2
28			
		-yellowish grey, sandy gravel (20% sand) -5% granitic, 5% schist, 30% siliceous schist, 30% quartz, 30% volcanics	2
30			
		-yellowish, sandy gravel (10% sand) -10% granitic, 30% siliceous schist, 40% quartz, 20% volcanics	2
32			
		-yellowish tan, sandy gravel (10% sand) -15% granitic, 20% siliceous schist, 45% quartz, 20% volcanics	15
34			
	48	-yellowish tan, sandy gravel (10% sand) -15% granitic, 20% siliceous schist, 45% quartz, 20% volcanics	10
36			
		-tan, gravelly sand (10% gravel) -5% granitic, 35% siliceous schist, 50% quartz, 10% volcanics	50
38			
		-tan, gravelly sand (20% gravel) -40% siliceous schist, 50% quartz, 10% volcanics (some of the siliceous schist contains abundant limonite)	30
40			
	9	-brown, sandy gravel (< 2% sand) -70% siliceous schist, 20% quartz, 10% volcanics	5
42			
	11	-tan, gravelly sand (10% gravel) -5% schist, 55% siliceous schist, 30% quartz, 10% black volcanics	15
44			
	8	-tan to grey, sandy gravel (10% sand) -5% schist, 35% siliceous schist, 30% quartz, 30% black volcanics	< 2
46			
		-tan, gravelly sand (30% gravel) -5% schist, 50% siliceous schist, 40% quartz, 5% dark volcanics	5
48	25		
		-tan, gravelly sand (30% gravel) -5% schist, 50% siliceous schist, 40% quartz, 5% dark volcanics	25
50			
	8	-tan, sandy coarse gravel (5% sand) -5% schist, 74% siliceous schist, 20% quartz, < 2% dark volcanics	< 2
52			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-39 | PAGE: 39(b)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
52			
	12	-tan, gravelly sand (5% gravel) -5% schist, 50% siliceous schist, 40% quartz, 5% dark volcanics	30
54			
	10	-bedrock (tan siliceous schist)	35
56			
	31	-bedrock (tan siliceous schist)	35
60			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-40 | PAGE: 40

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
17			
		-tan, sandy gravel (40% sand) -50% siliceous schist, 30% quartz, 20% dark volcanics	20
18			
		-tan, sandy gravel (50% sand) -30% siliceous schist, 40% quartz, 30% dark volcanics	20
20	27		
		-tan, sandy gravel (15% sand) -30% siliceous schist, 35% quartz, 35% dark volcanics	5
22			
		-tan, sandy gravel (15% sand) -30% siliceous schist, 35% quartz, 35% dark volcanics	10
24			
		-tan, sandy gravel (15% sand) -30% siliceous schist, 35% quartz, 35% dark volcanics	5
26			
		-tan, sandy gravel (25% sand) -40% siliceous schist, 30% quartz, 30% dark volcanics	< 2
28	32		
		-tan, sandy gravel (25% sand) -40% siliceous schist, 30% quartz, 30% dark volcanics	5
30			
		-light tan, gravelly sand (10% gravel) -30% siliceous schist, 50% quartz, 20% dark volcanics	20
32			
		-tan, sandy gravel (50% sand) -30% siliceous schist, 40% quartz, 30% dark volcanics	< 2
34			
		-tan, sandy gravel (50% sand) -30% siliceous schist, 40% quartz, 30% dark volcanics	5
36	39		
		-tan, gravelly sand (10% gravel) -30% siliceous schist, 40% quartz, 30% dark volcanics	20
38			
		-tan, gravelly sand (10% gravel) -30% siliceous schist, 40% quartz, 30% dark volcanics	20
40			
		-tan, gravelly sand (5% gravel) -40% siliceous schist, 50% quartz, 10% dark volcanics	35
42			
	33	-tan, gravelly sand (5% gravel) -40% siliceous schist, 50% quartz, 10% dark volcanics	55
44			
		-tan, gravelly sand (20% gravel) -40% siliceous schist, 50% quartz, 10% dark volcanics	15
46			

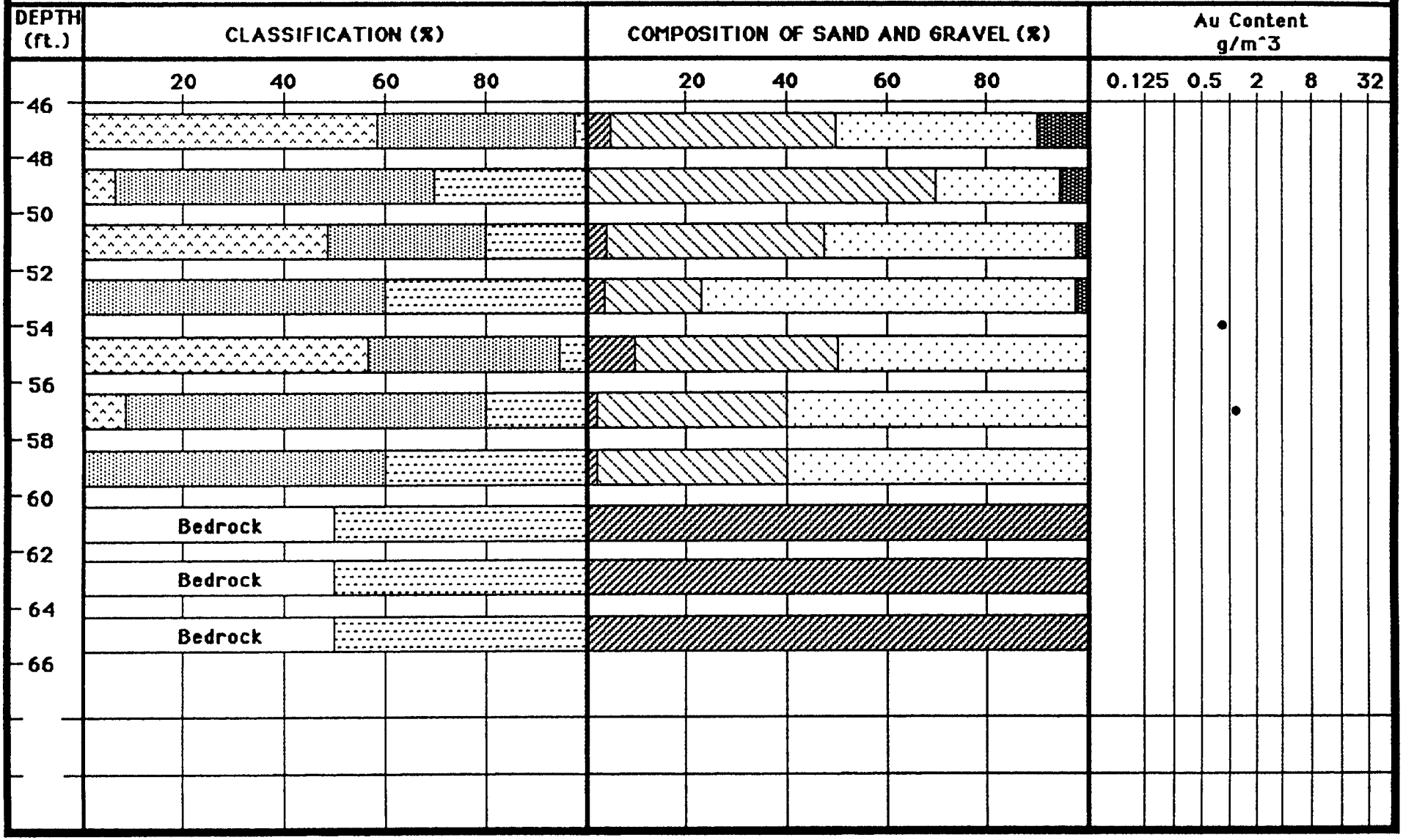
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-40 | PAGE: 40

LEGEND

Classification Gravel Sand Clay Au Content ●

Sand and Gravel Composition granitic green schist tan, siliceous schist quartz dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-41 | PAGE: 41(a)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
10		-tan, sandy gravel (20% sand) -5% granitic, 45% siliceous schist, 30% quartz, 20% volcanics	5
12		-tan, sandy gravel (20% sand) -5% granitic, 45% siliceous schist, 30% quartz, 20% volcanics	< 2
14	25	-tan to white, sandy gravel (10% sand) -2% granitic, 23% siliceous schist, 50% quartz, 25% volcanics	< 2
16		-tan to white, sandy gravel (50% sand) -2% granitic, 23% siliceous schist, 50% quartz, 25% volcanics	15
18		-tan to white, sandy gravel (10% sand) -2% granitic, 23% siliceous schist, 50% quartz, 25% volcanics	5
20		-tan to white, sandy gravel (10% sand) -2% granitic, 23% siliceous schist, 50% quartz, 25% volcanics	2
22	21	-tan to white, sandy gravel (10% sand) -2% granitic, 23% siliceous schist, 50% quartz, 25% volcanics	< 2
24		-tan, gravelly sand (10% gravel) -2% granitic, 43% siliceous schist, 45% quartz, 10% volcanics	20
26		-tan to white, sandy gravel (10% sand) -2% granitic, 23% siliceous schist, 50% quartz, 25% volcanics	< 2
28	31	-tan to white, sandy gravel (10% sand) -2% granitic, 23% siliceous schist, 50% quartz, 25% volcanics	10
30		-tan, sandy gravel (50% sand) -< 2% granitic, 40% siliceous schist, 40% quartz, 20% volcanics	10
32		-tan, sandy gravel (50% sand) -< 2% granitic, 40% siliceous schist, 40% quartz, 20% volcanics	20
34	20	-tan, sandy gravel (50% sand) -< 2% granitic, 40% siliceous schist, 40% quartz, 20% volcanics	15
36		-tan, sandy gravel (20% sand) -5% granitic, 40% siliceous schist, 35% quartz, 20% volcanics	2
38			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-41 | PAGE: 41(b)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
38			
	23	-tan, gravelly sand (15% gravel) -5% granitic, 40% siliceous schist, 35% quartz, 20% volcanics	35
40			
		-tan, gravelly sand (15% gravel) -< 2% granitic, 40% siliceous schist, 40% quartz, 20% volcanics	35
42			
	7	-tan, sandy gravel (25% sand) -35% siliceous schist, 40% quartz, 25% dark volcanics	2
44			

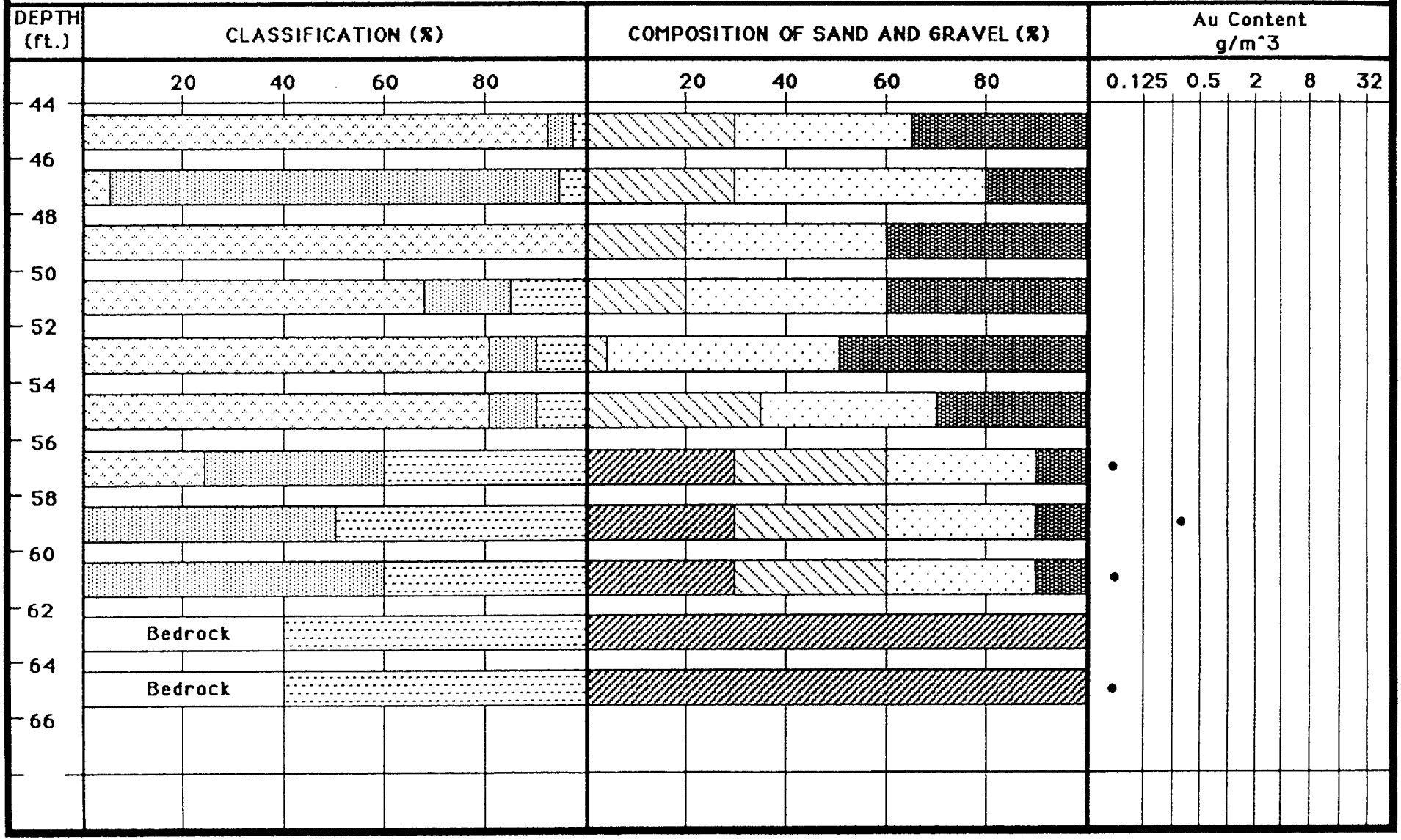
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-41 | PAGE: 41

LEGEND

Classification — Gravel, Sand, Clay, Au Content •

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



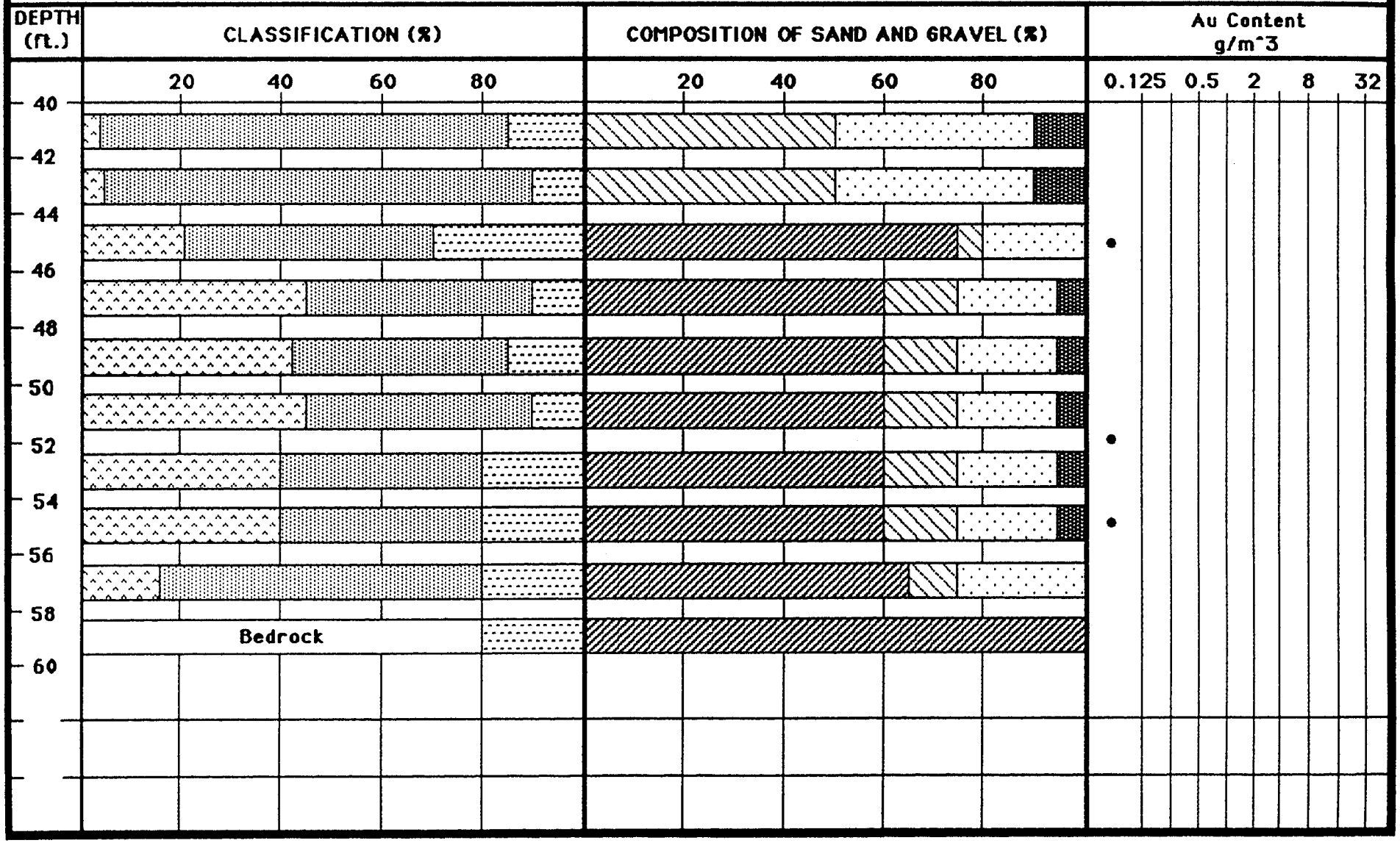
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-42 | PAGE: 42

LEGEND

Classification Gravel, Sand, Clay, Au Content •

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-43 | PAGE: 43

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
60			
	12	-tan to dark grey, sandy gravel (< 5% sand) -35% siliceous schist, 35% quartz, 30% dark volcanics	< 5
64			
	6	-tan to dark grey, sandy gravel (no sand) -35% siliceous schist, 35% quartz, 30% dark volcanics	< 2
66			
	18	-tan to dark grey, sandy gravel (10% sand) -35% siliceous schist, 35% quartz, 30% dark volcanics	10
70			
	11	-tan, gravelly sand (10% gravel) -35% siliceous schist, 40% quartz, 25% dark volcanics	10
72			
		-tan to white to black, sandy gravel (10% sand) -35% siliceous schist, 40% quartz, 25% dark volcanics	< 5
74	10		
		-tan to white to black, sandy gravel (10% sand) -35% siliceous schist, 40% quartz, 25% dark volcanics	10
76			
	9	-tan to white to black, sandy gravel (10% sand) -35% siliceous schist, 40% quartz, 25% dark volcanics	25
78			
	15	-tan, gravelly sand (5% gravel) (contains 50% bedrock) -10% schist, 40% siliceous schist, 40% quartz, 10% dark volcanics	30
80			

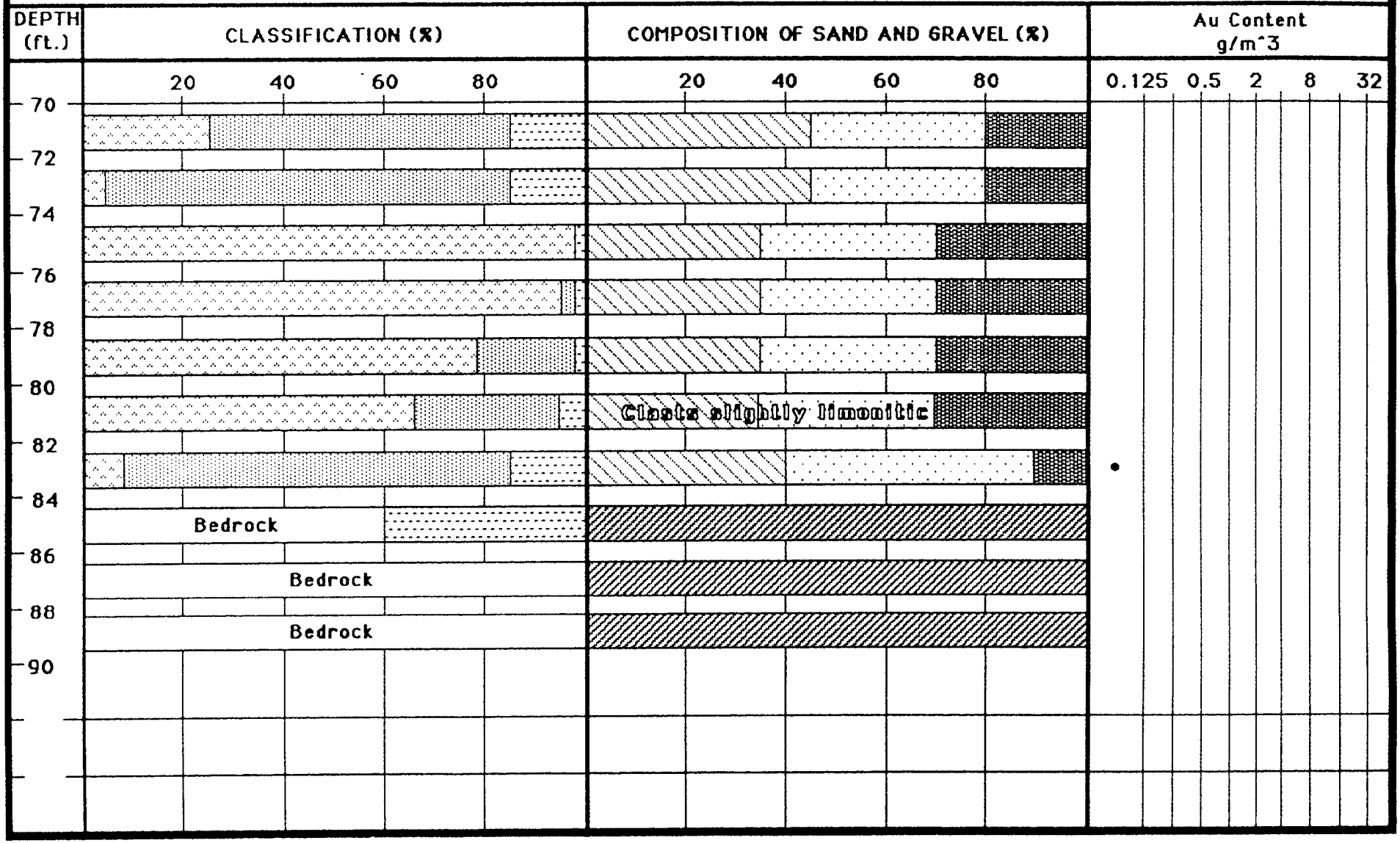
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-44 | PAGE: 44

LEGEND

Classification — Gravel, Sand, Clay, Au Content •

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



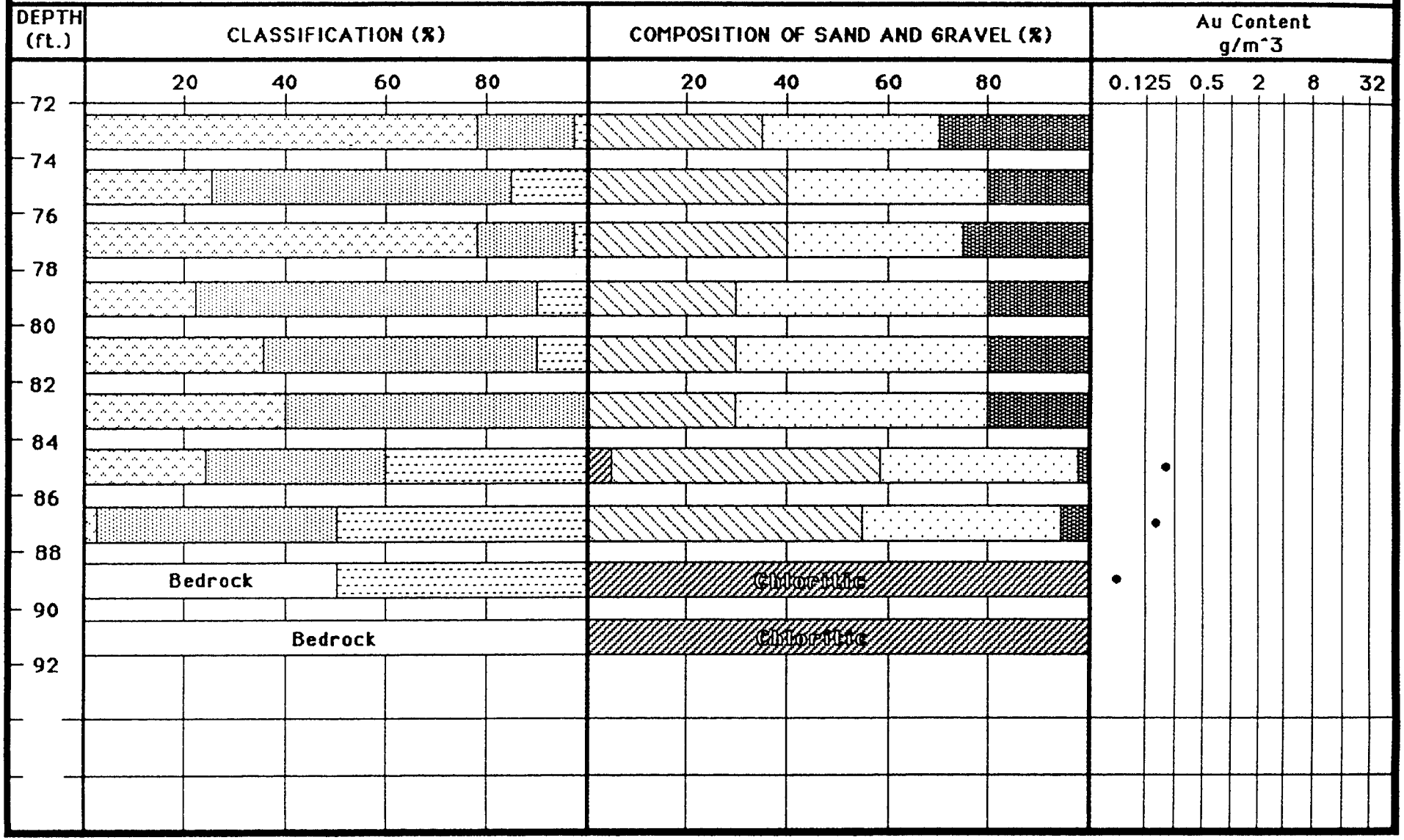
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-45 | PAGE: 45

LEGEND

Classification Gravel Sand Clay Au Content ●

Sand and Gravel Composition granitic green schist tan, siliceous schist quartz dark volcanics



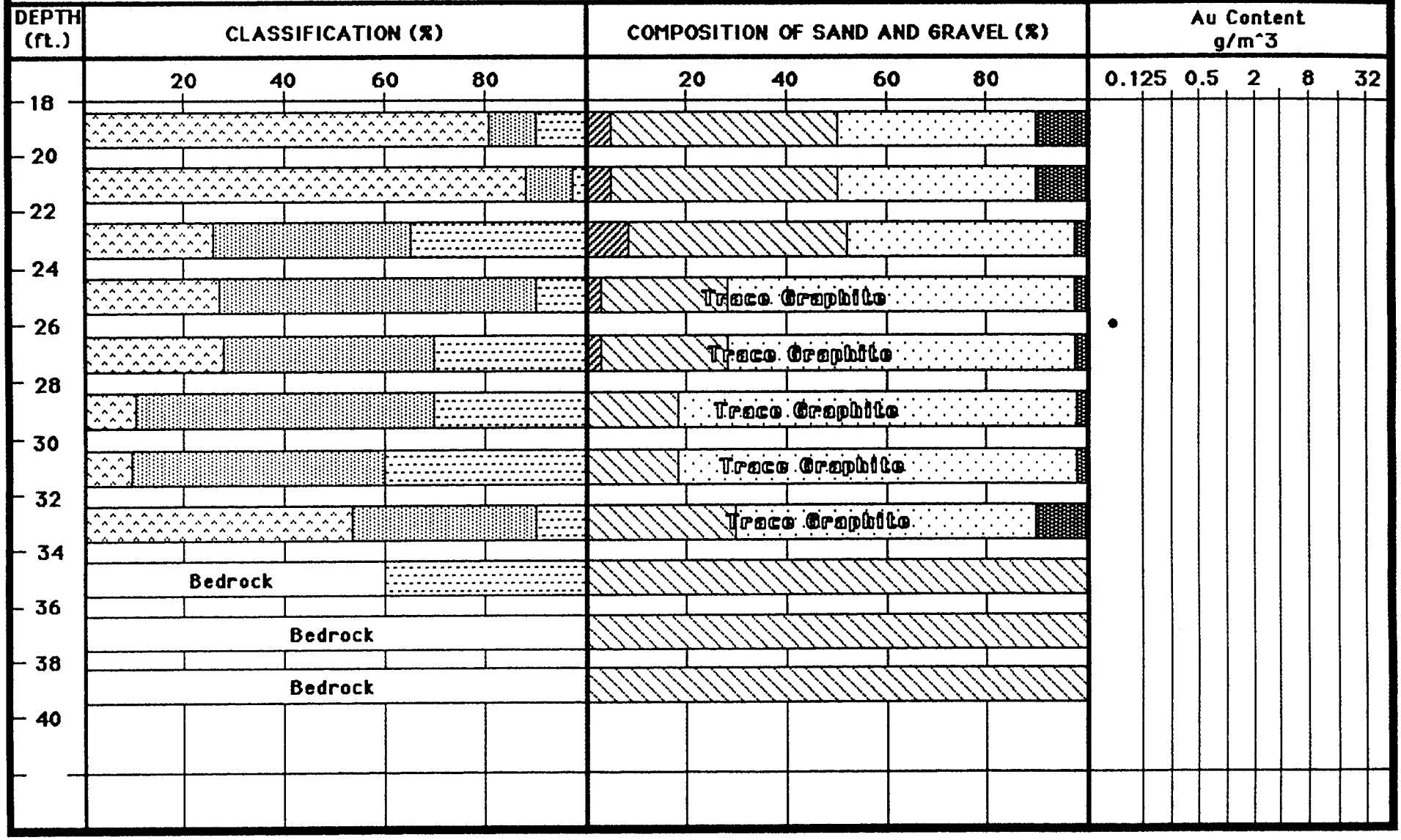
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-46 | PAGE: 46

LEGEND

Classification Gravel | Sand | Clay | Au Content •

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



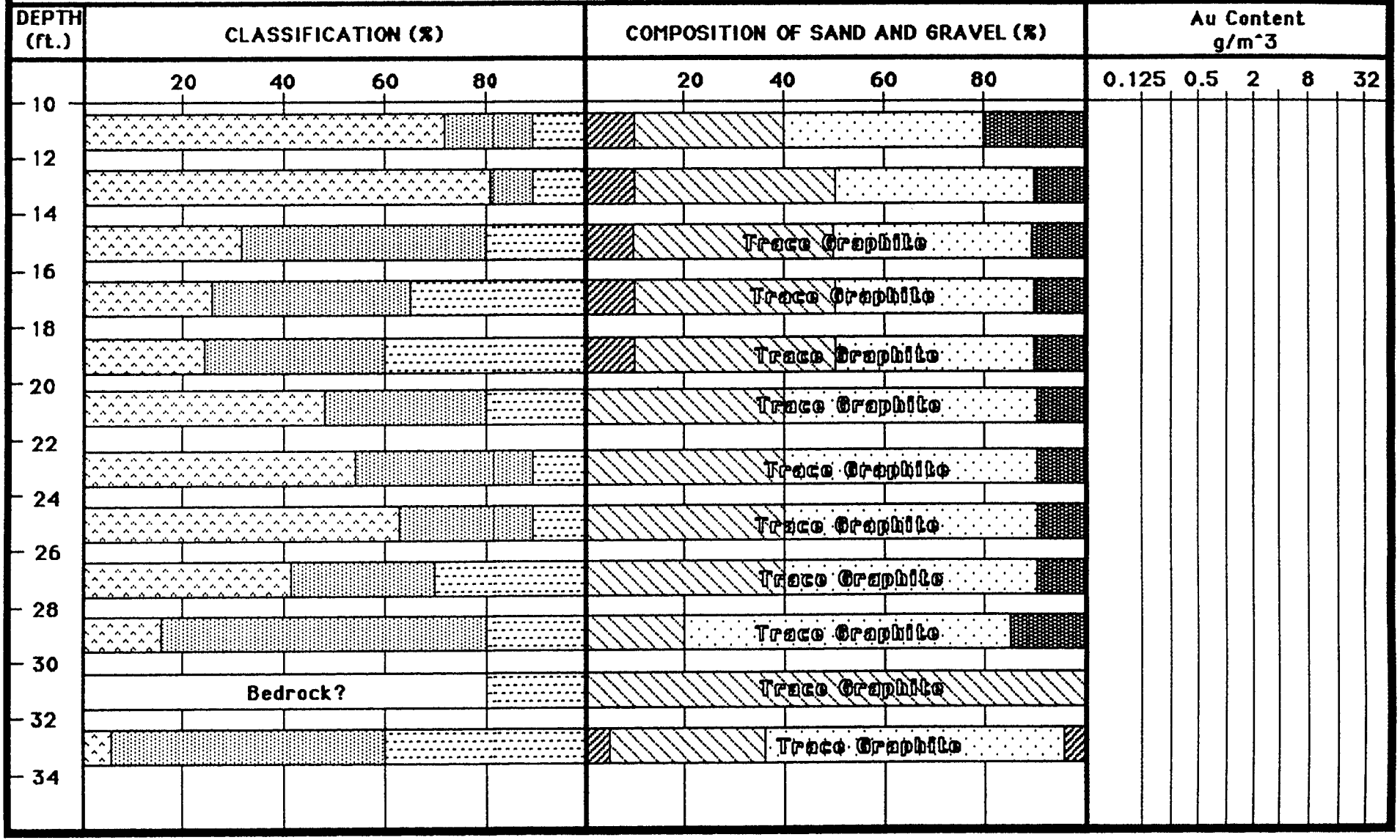
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-47 | PAGE: 47(a)

LEGEND

Classification Gravel | Sand | Clay | Au Content ●

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



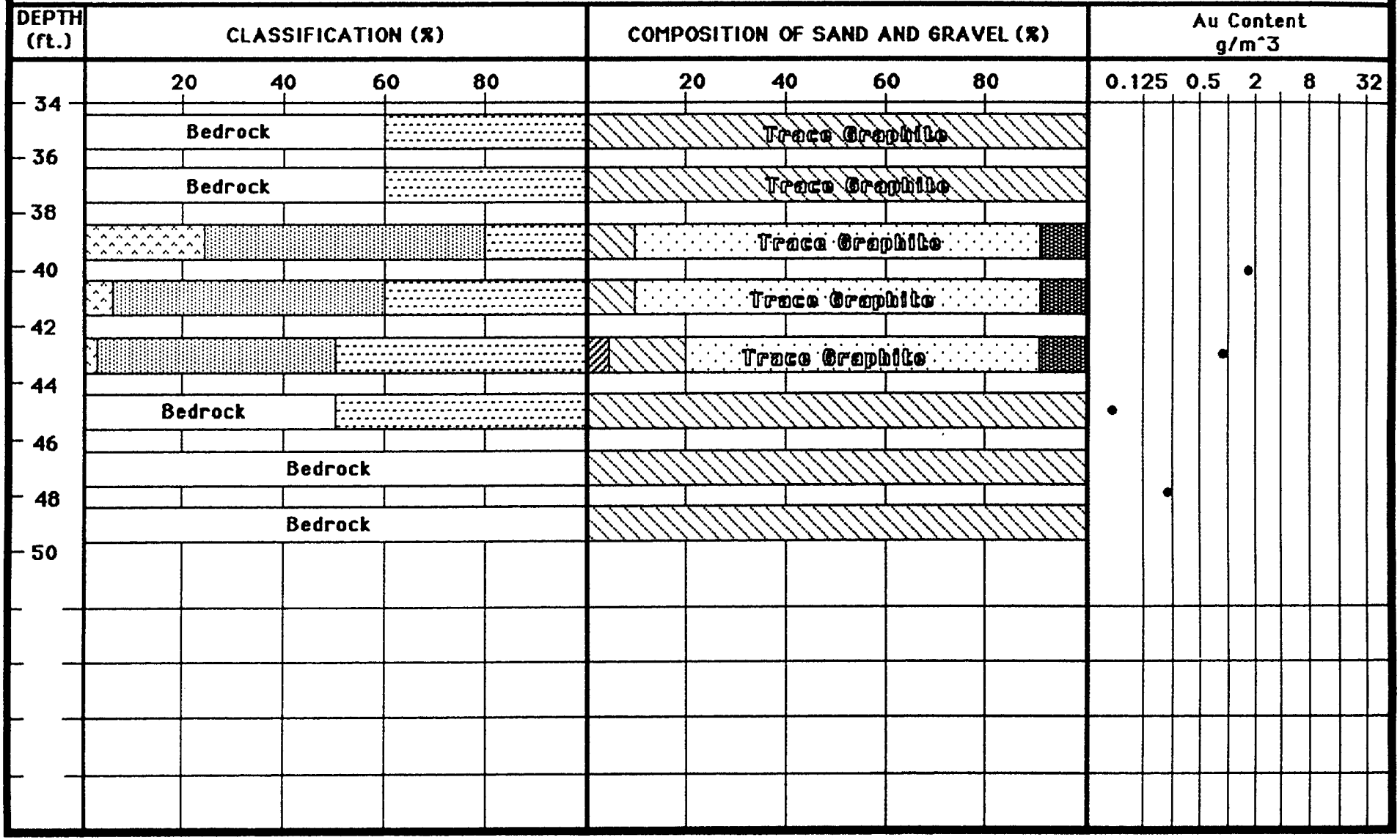
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-47 | PAGE: 47(b)

LEGEND

Classification Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics



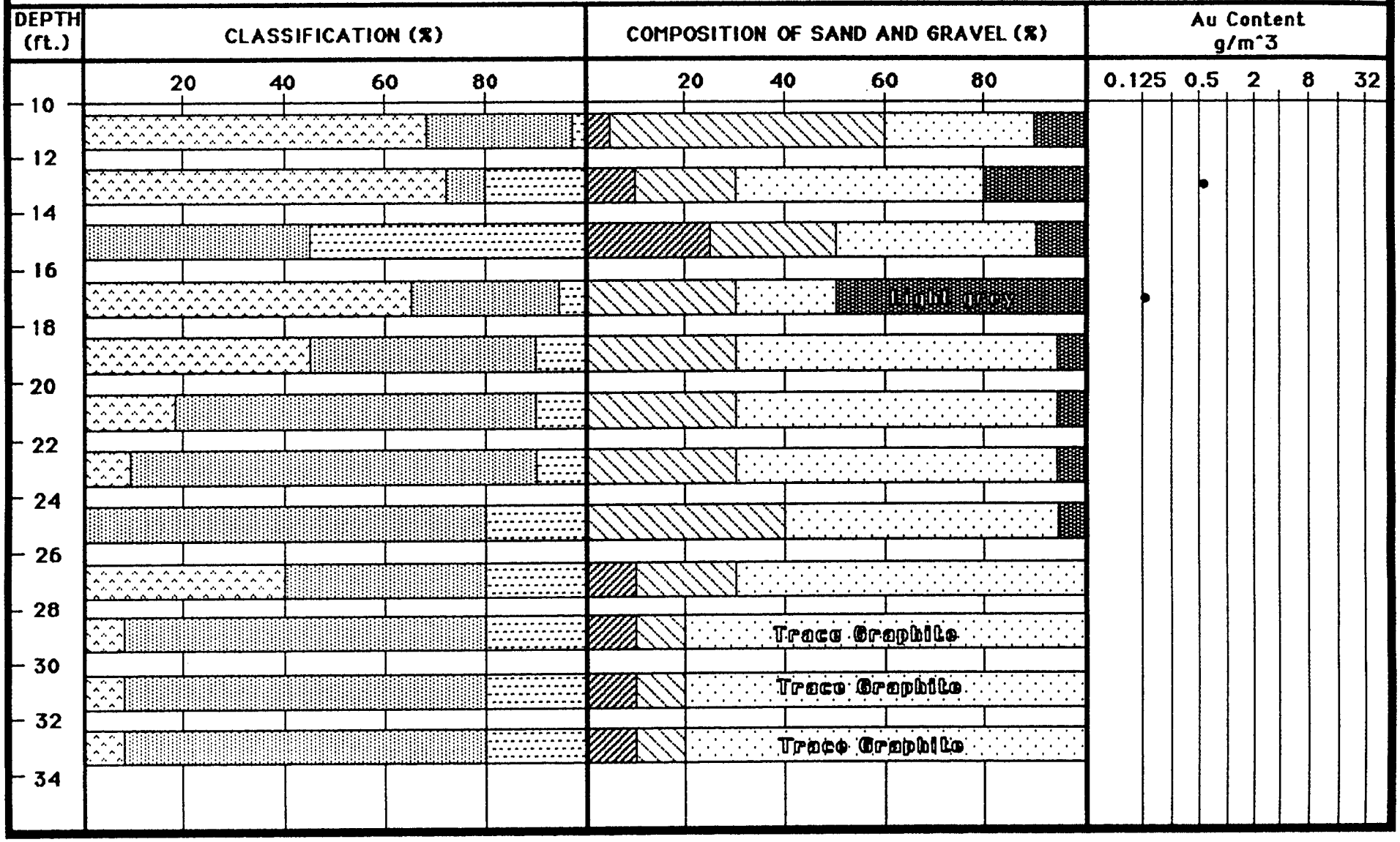
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-48 | PAGE: 48(a)

LEGEND

Classification Gravel Sand Clay Au Content ●

Sand and Gravel Composition granitic green schist tan, siliceous schist quartz dark volcanics



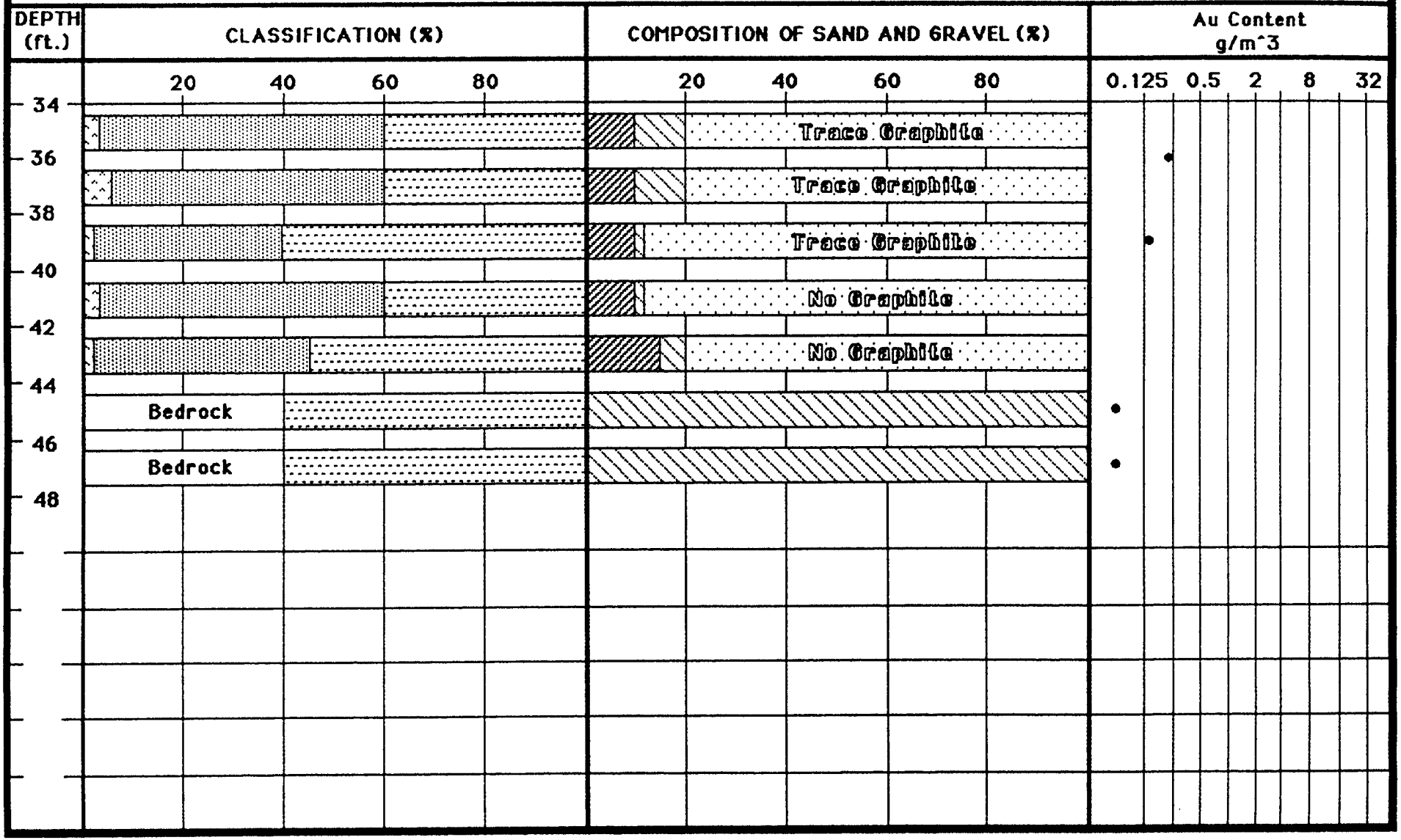
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-48 | PAGE: 48(b)

LEGEND

Classification Gravel | Sand | Clay | Au Content •

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-49 | PAGE: 49(a)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
8			
	8	-tan, coarse gravelly sand (10% gravel) -5% schist, 10% siliceous schist, 75% quartz, 10% dark volcanics	25
10			
	9	-tan to orange, sandy coarse gravel (2% sand) -5% schist, 15% siliceous schist, 70% quartz, 10% dark volcanics	10
12			
	18	-tan to orange, sandy coarse gravel (5% sand) -10% schist, 15% siliceous schist, 60% quartz, 15% dark volcanics (trace graphite)	10
14			
		-tan to orange, sandy coarse gravel (2% sand) -5% schist, 15% siliceous schist, 65% quartz, 15% dark volcanics (trace graphite)	10
16			
	8	-tan, sandy coarse gravel (2% sand) -5% schist, 5% siliceous schist, 80% quartz, 10% dark volcanics (trace graphite)	5
18			
	7	-tan, sandy coarse gravel (5% sand) -10% schist, 10% siliceous schist, 80% quartz (trace graphite)	20
20			
	9	-tan, sandy gravel (30% sand) -1% schist, 5% siliceous schist, 89% quartz, 5% dark volcanics (trace graphite)	25
22			
	9	-tan, sandy gravel (30% sand) -5% schist, 5% siliceous schist, 80% quartz, 10% dark volcanics (trace graphite)	30
24			
	29	-tan, clay to gravelly sand (2% gravel) -2% schist, 3% siliceous schist, 90% quartz, 5% dark volcanics (trace graphite)	50
26			
		-tan, gravelly sand (2% gravel) -2% schist, 3% siliceous schist, 90% quartz, 5% dark volcanics (trace graphite)	40
28			
	30	-tan, gravelly sand (2% gravel) -5% schist, 10% siliceous schist, 75% quartz, 10% dark volcanics (trace graphite)	40
30			
		-tan, gravelly sand (2% gravel) -5% schist, 10% siliceous schist, 75% quartz, 10% dark volcanics (trace graphite)	20
32			
	27	-tan, gravelly sand (1% gravel) -5% siliceous schist, 85% quartz, 10% dark volcanics (trace graphite)	20
34			
		-tan, gravelly sand (1% gravel) -5% siliceous schist, 85% quartz, 10% dark volcanics (trace graphite)	40
36			
	11	-tan, fine to coarse sand -1% siliceous schist, 89% quartz, 10% dark volcanics (trace graphite)	40
38			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-49 | PAGE: 49(b)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
38			
	14	-tan, gravelly sand (1% gravel) -5% siliceous schist, 80% quartz, 15% dark volcanics (trace graphite)	35
40			
	15	-tan to grey, gravelly sand (5% gravel) -10% siliceous schist, 60% quartz, 30% dark volcanics (trace graphite)	45
42			
	16	-tan to grey, gravelly sand (2% gravel) - < 1% siliceous schist, 65% quartz, 35% dark volcanics (trace graphite)	40
44			
	18	-tan to grey, sand (clay rich) (appears to contain some bedrock) - < 1% siliceous schist, 65% quartz, 35% dark volcanics (trace graphite)	60
46			

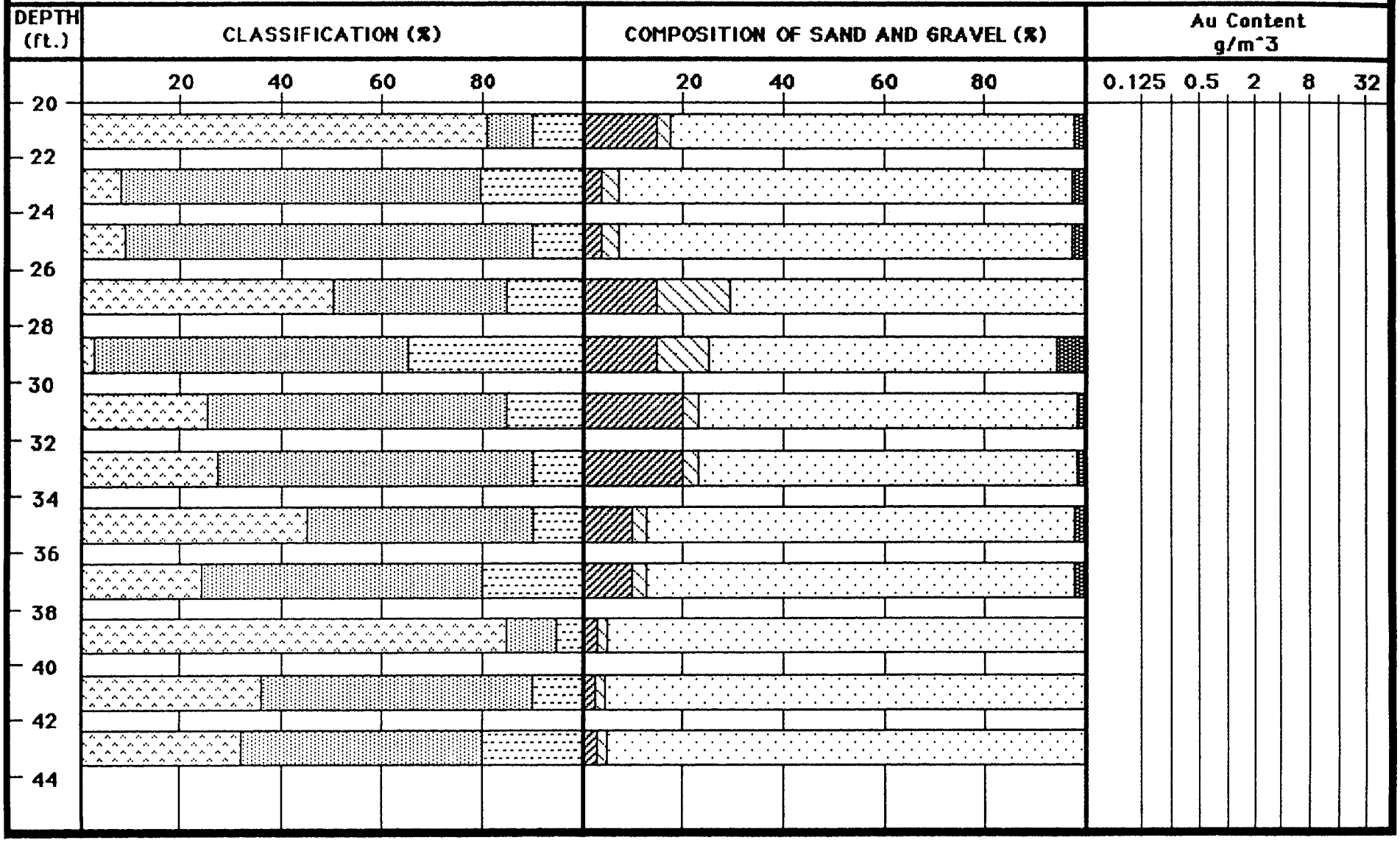
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-50 | PAGE: 50(a)

LEGEND

Classification Gravel | Sand | Clay | Au Content •

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-50 | PAGE: 50(b)

LEGEND

Classification Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition granitic, green schist, tan, siliceous schist, quartz, dark volcanics

DEPTH (ft.)	CLASSIFICATION (%)	COMPOSITION OF SAND AND GRAVEL (%)	Au Content g/m^3
	20 40 60 80	20 40 60 80	0.125 0.5 2 8 32
44	Bedrock	White	
46	Bedrock	White	●
48	Bedrock	White	
50			

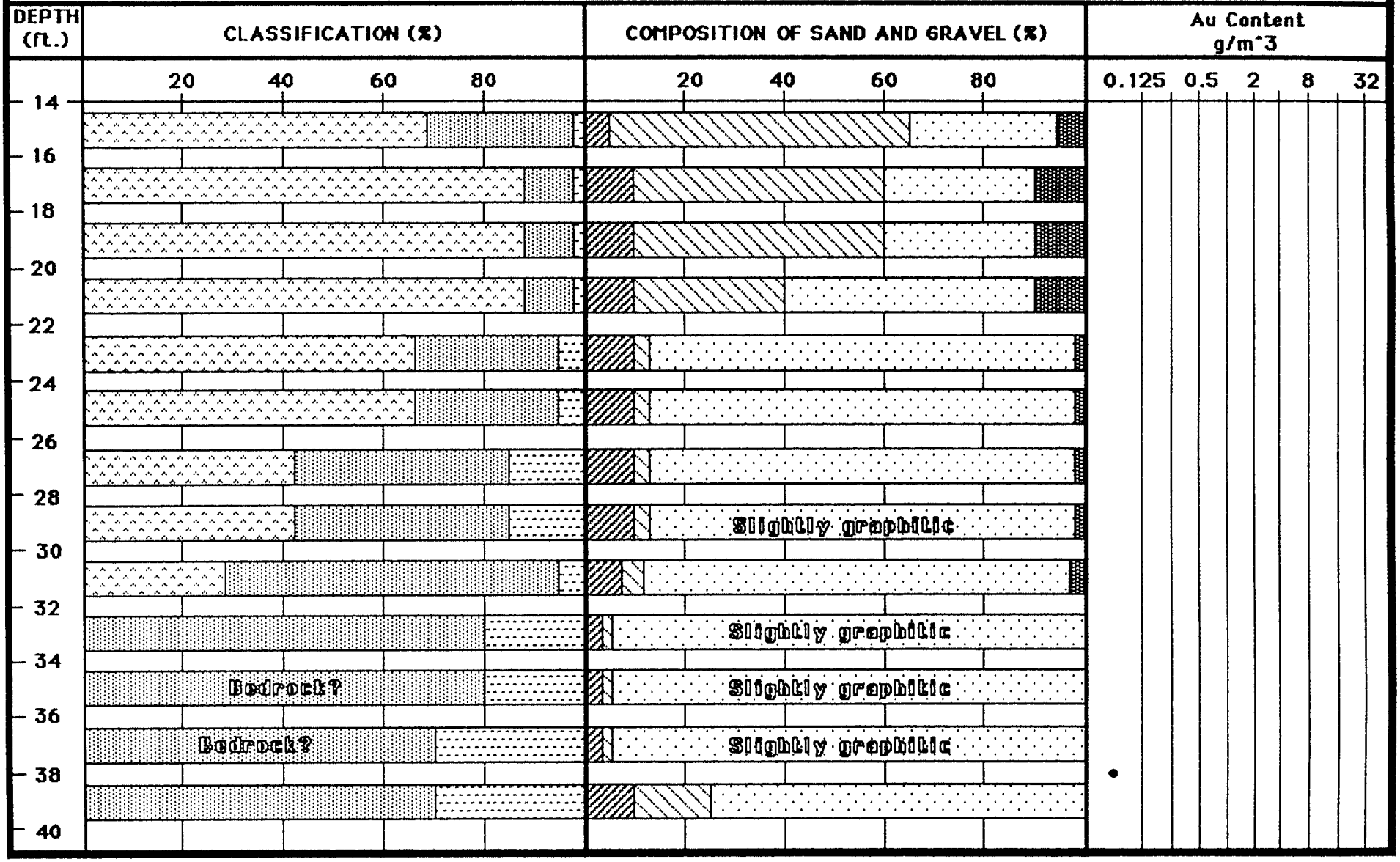
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-51 | PAGE: 51(a)

LEGEND

Classification Gravel Sand Clay Au Content ●

Sand and Gravel Composition granitic green schist tan, siliceous schist quartz dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-51 | PAGE: 51(b)

LEGEND

Classification Gravel | Sand | Clay | Au Content •

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics

DEPTH (ft.)	CLASSIFICATION (%)	COMPOSITION OF SAND AND GRAVEL (%)	Au Content g/m^3
	20 40 60 80	20 40 60 80	0.125 0.5 2 8 32
40	Bedrock		•
42	Bedrock		
44			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-52 | PAGE: 52

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
14	13	-tan, sandy gravel (≈50% sand) -10% schist, 40% siliceous schist, 40% quartz, 10% dark volcanics	10
16	18	-light grey, sandy gravel (≈40% sand) -10% schist, 10% siliceous schist, 75% quartz, 5% dark volcanics	10
20	18	-light grey, sandy gravel (≈20% sand) -10% schist, 10% siliceous schist, 75% quartz, 5% dark volcanics	< 2
22		-light grey, sandy gravel (≈40% sand) -10% schist, 10% siliceous schist, 75% quartz, 5% dark volcanics	20
24	22	-light grey, gravelly sand (≈10% gravel) -15% schist, 5% siliceous schist, 80% quartz	30
28	12	-bedrock (light tan to white, siliceous schist)	25
30	29	-bedrock (light tan to white, siliceous schist)	25
34	57	-bedrock (light tan to white, siliceous schist)	25
40			

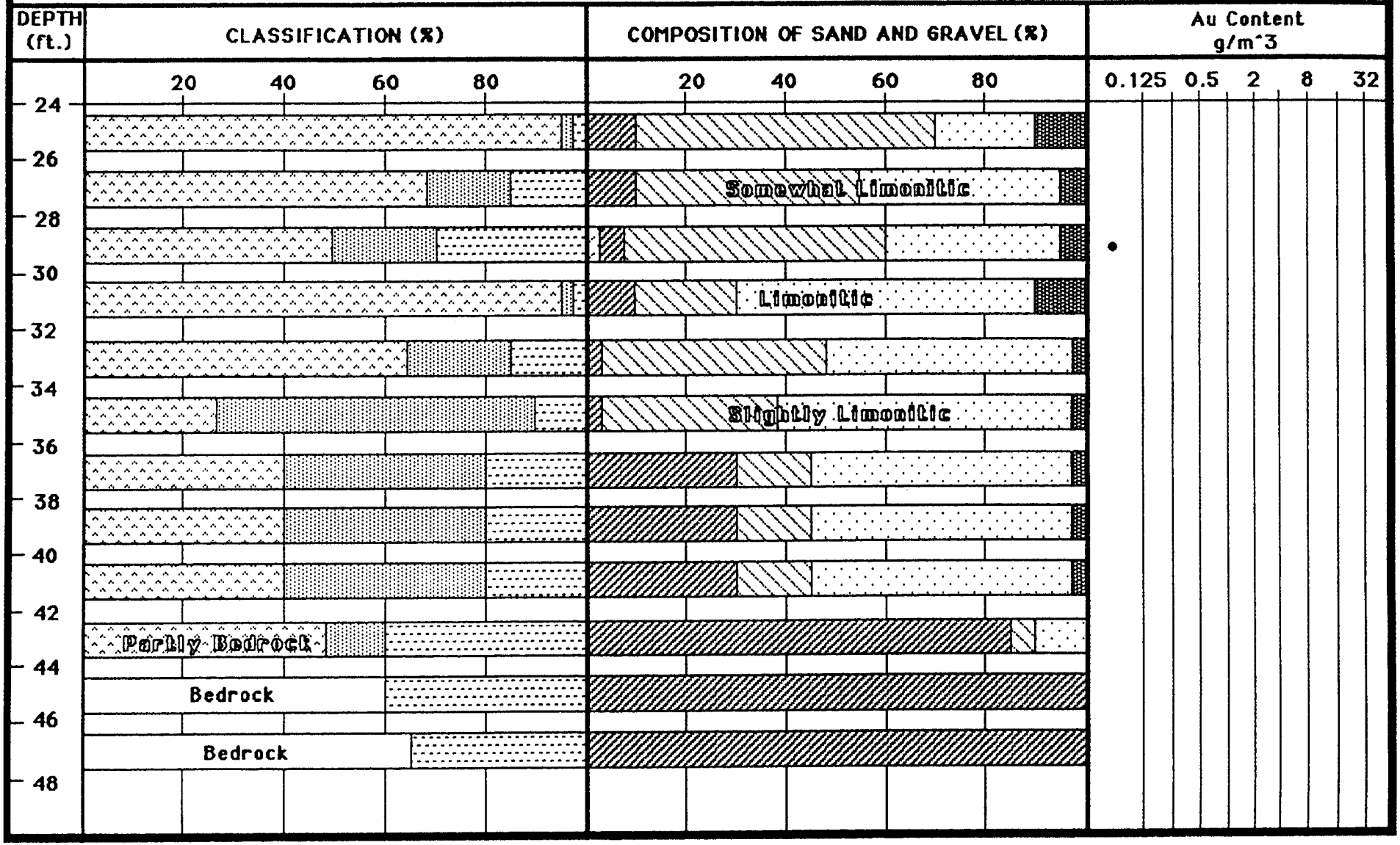
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-53 | PAGE: 53(a)

LEGEND

Classification Gravel | Sand | Clay | Au Content •

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



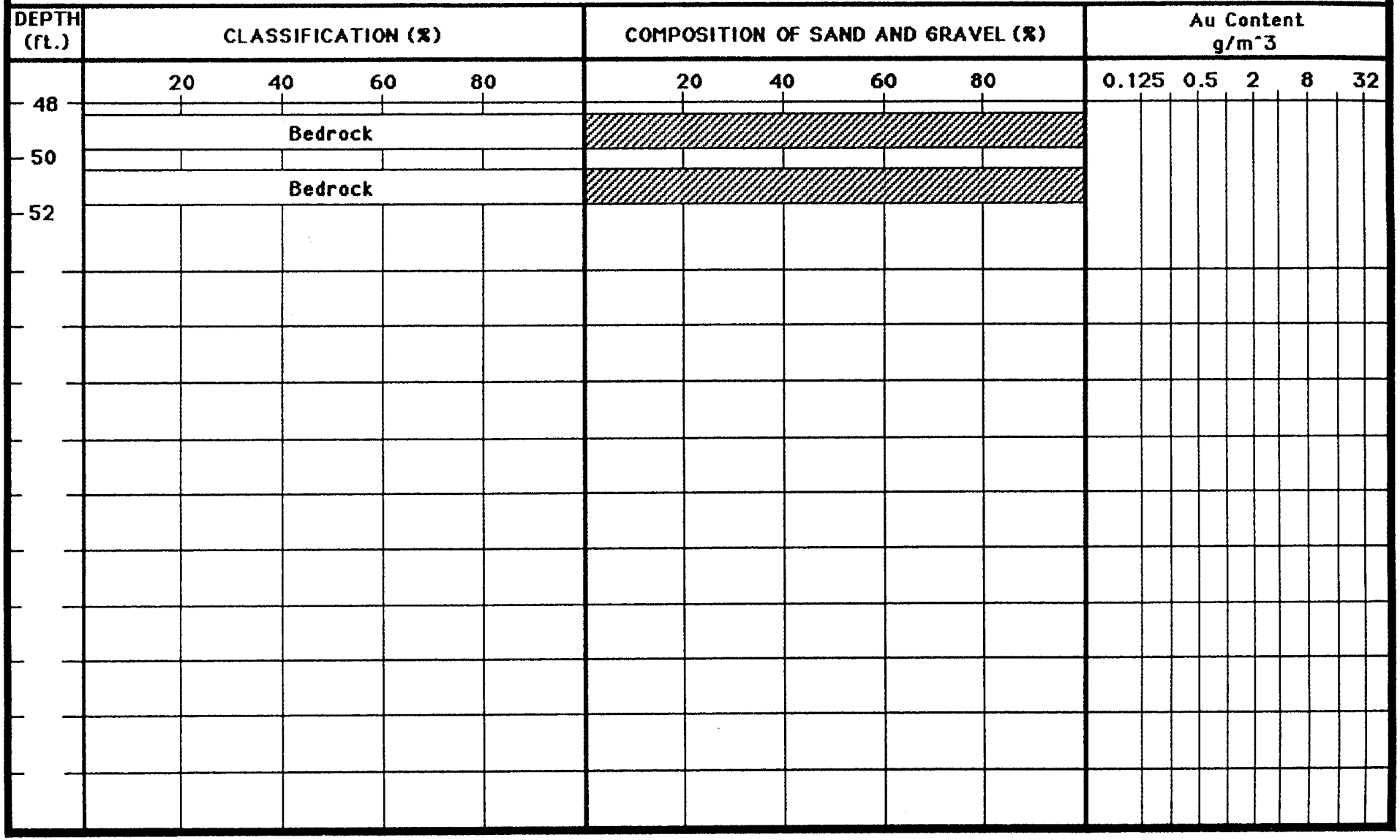
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-53 | PAGE: 53(b)

LEGEND

Classification Gravel | Sand | Clay | Au Content ●

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



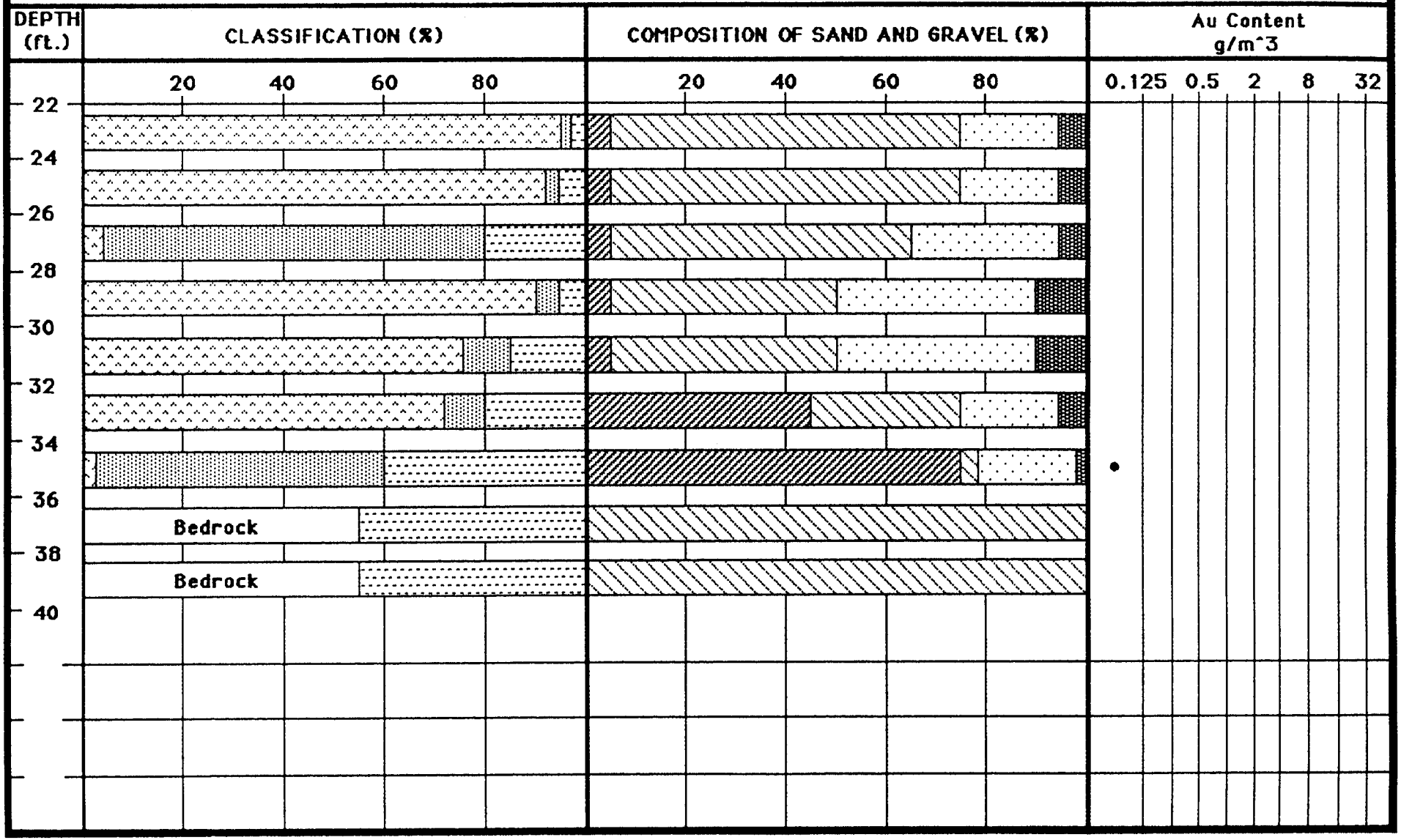
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-54 | PAGE: 54

LEGEND

Classification Gravel | Sand | Clay | Au Content •

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-55 | PAGE: 55

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
90	8	-tan, sandy coarse gravel (< 2% sand) -5% schist, 15% siliceous schist, 60% quartz, 20% dark volcanics	20
92	5	-tan, sandy coarse gravel (< 2% sand) -15% schist, 10% siliceous schist, 55% quartz, 20% dark volcanics	10
94	5	-tan, gravelly sand (1% gravel) -15% schist, 5% siliceous schist, 75% quartz, 5% dark volcanics	50
96	15	-tan, sandy coarse gravel (20% sand) -35% schist, 3% siliceous schist, 60% quartz, 2% dark volcanics	35
98		-tan, sandy coarse gravel (30% sand) -35% schist, 3% siliceous schist, 60% quartz, 2% dark volcanics	40
100			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-56 | PAGE: 56

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
64			
	5	-tan to orange, sandy gravel (5% sand) -5% schist, 15% siliceous schist, 60% quartz (limonitic)	30
66			
	22	-orange, sandy gravel (5% sand) -1% schist, 44% siliceous schist, 55% quartz (limonitic)	20
68			
		-tan to orange, sandy gravel (5% sand) -1% schist, 44% siliceous schist, 55% quartz (limonitic)	25
70			
	20	-tan to orange, sandy coarse gravel (1% sand) - < 1% schist, 60% siliceous schist, 40% quartz	20
72			
	20	-bedrock (siliceous schist)	35
74			

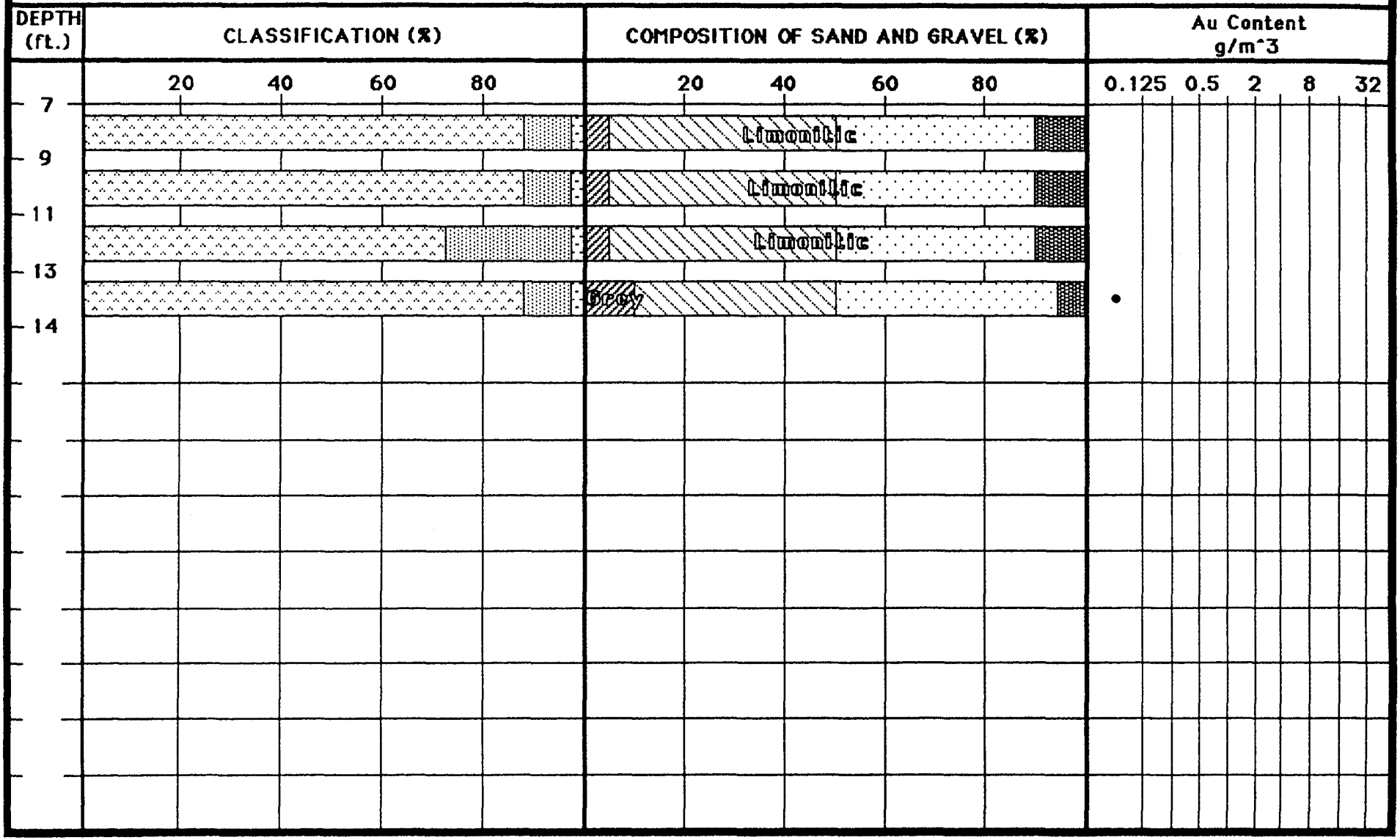
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-57. | PAGE: 57

LEGEND

Classification Gravel Sand Clay Au Content ●

Sand and Gravel Composition granitic green schist tan, siliceous schist quartz dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-58 | PAGE: 58(a)

LEGEND

Classification — Gravel, Sand, Clay, Au Content •

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics

DEPTH (ft.)	CLASSIFICATION (%)	COMPOSITION OF SAND AND GRAVEL (%)	Au Content g/m^3
	20 40 60 80	20 40 60 80	0.125 0.5 2 8 32
7		Limonitic	
10		Limonitic	
12		Slightly limonitic	
14	Minor Conglomerate		
16			
18			
20			
22			
24			
26			
28			
30	False Bedrock?	Subordinate muscovite, slightly graphitic	•
32			

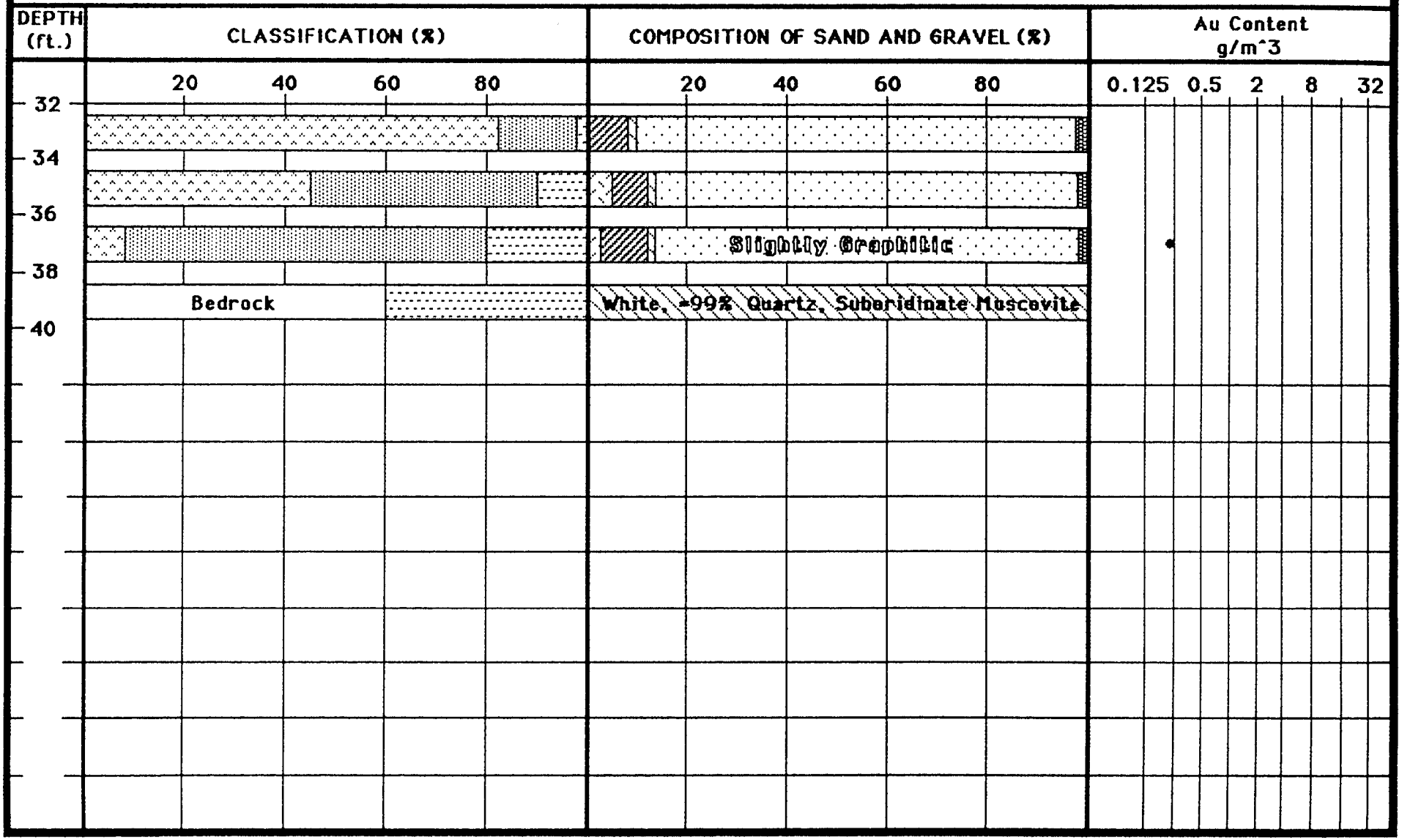
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-58 | PAGE: 58(b)

LEGEND

Classification Gravel | Sand | Clay | Au Content ●

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



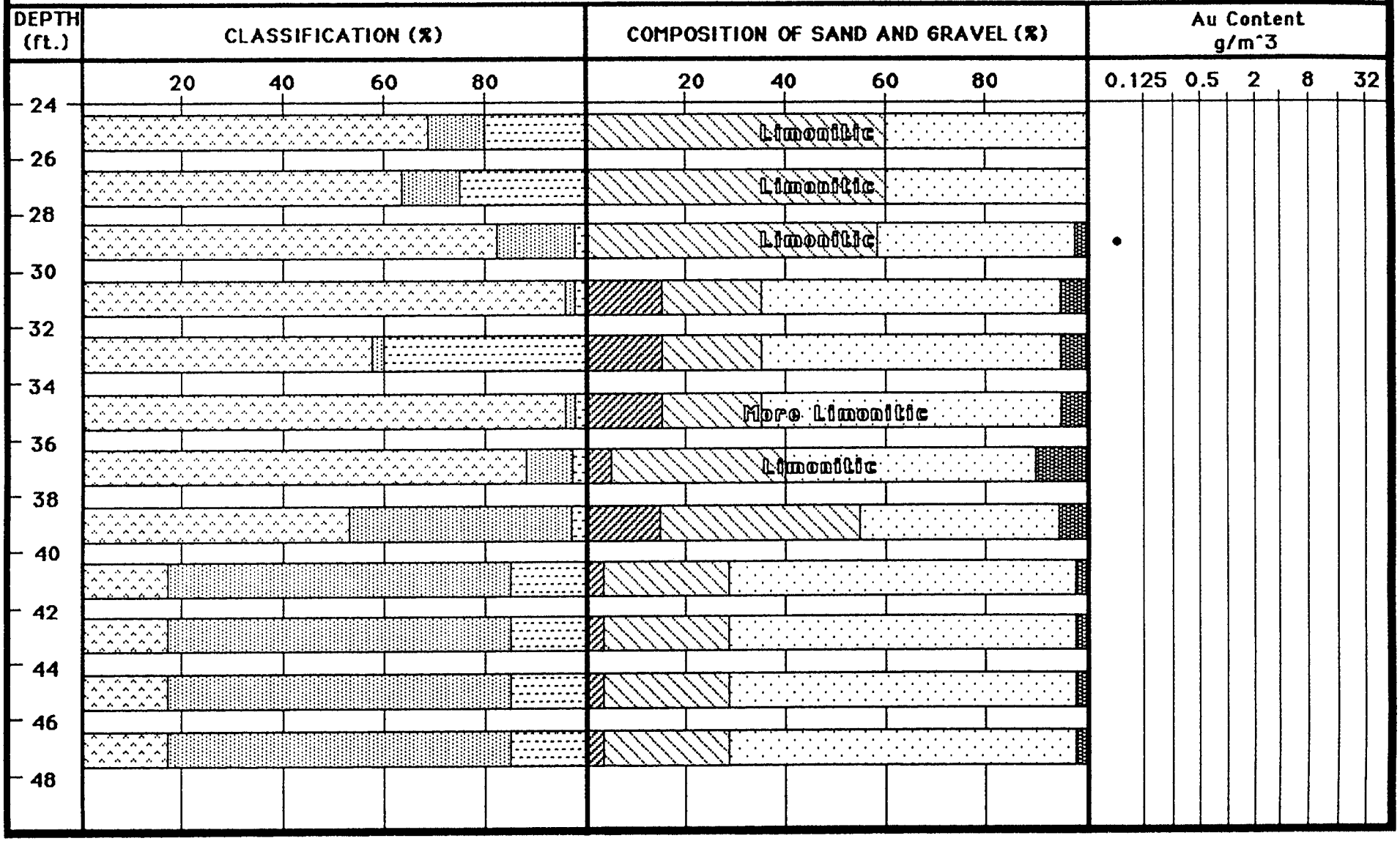
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-59 | PAGE: 59(a)

LEGEND

Classification Gravel Sand Clay Au Content •

Sand and Gravel Composition granitic green schist tan, siliceous schist quartz dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-59 | PAGE: 59(b)

LEGEND

Classification — Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics

DEPTH (ft.)	CLASSIFICATION (%)	COMPOSITION OF SAND AND GRAVEL (%)	Au Content g/m^3
	20 40 60 80	20 40 60 80	0.125 0.5 2 8 32
48			
50			
52			
54	Partly Bedrock?		
56	Bedrock		●
58			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-60 | PAGE: 60

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
24			
	16	-grey to brown, sandy gravel (10% sand) -20% schist, 20% siliceous schist, 40% quartz, 20% black volcanics	10
26			
		-yellow to brown, sandy agravel (10% sand) -15% schist, 30% siliceous schist, 30% quartz, 25% black volcanics (slightly limonitic)	10
28			
	7	-tan to brown, sandy gravel (50% sand) -10% schist, 30% siliceous schist, 40% quartz, 20% black volcanics	2
30			
	13	-tan to brown, gravelly sand (40% gravel) -5% schist, 25% siliceous schist, 50% quartz, 20% black volcanics	30
32			
	6	-tan to brown, sandy gravel (20% sand) -10% schist, 10% siliceous schist, 60% quartz, 20% black volcanics	10
34			
	12	-bedrock (siliceous schist)	20
36			
	27	-bedrock (siliceous schist)	30
40			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-61 | PAGE: 61

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
24			
	22	-tan, sandy gravel (≈30% sand) -10% schist, 60% siliceous schist, 30% quartz	2
26			
	22	-tan, sandy gravel (≈50% sand) -10% schist, 60% siliceous schist, 30% quartz	20
28			
	20	-grey to dark grey, sandy clay -70% schist, 10% siliceous schist, 20% quartz	65
30			
	20	-greenish grey, sandy gravelly clay (5% gravel) -sand: 70% schist, 10% siliceous schist, 20% quartz / gravel: mainly quartz	75
32			
	8	-greenish grey, sandy gravelly clay (5% gravel) -sand: 70% schist, 10% siliceous schist, 20% quartz / gravel: mainly quartz	75
34			
	12	-tan to light grey, sandy gravelly clay (30% gravel) -30% schist, 40% siliceous schist, 30% quartz	65
36			
	14	-light grey to tan, sandy gravel (10% sand) -20% schist, 40% siliceous schist, 40% quartz	15
38			
	14	-tan, sandy gravel (50% sand) -5% schist, 53% siliceous schist, 40% quartz, 2% black volcanics	20
40			
	18	-tan, sandy gravel (50% sand) -5% schist, 53% siliceous schist, 40% quartz, 2% black volcanics (slightly limonitic)	20
42			
	18	-tan, gravelly sand (10% gravel) -5% schist, 53% siliceous schist, 40% quartz, 2% black volcanics (slightly limonitic)	20
44			
	11	-tan to white, gravelly sand (10% gravel) (some bedrock) -5% schist, 20% siliceous schist, 75% quartz	20
46			
	14	-bedrock (tan siliceous schist)	40
48			
	13	-bedrock	
50			
	30	-bedrock	
54			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-62 | PAGE: 62(a)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
18			
	12	-yellow to tan, sandy gravel (≈40% sand) -45% siliceous schist, 40% quartz, 15% dark volcanics	20
20			
	11	-yellow to tan, sandy gravel (≈40% sand) -45% siliceous schist, 40% quartz, 15% dark volcanics	< 2
22			
	7	-light grey, sandy coarse gravel (5% sand) -5% siliceous schist, 65% quartz, 30% dark volcanics	15
24			
	7	-light grey, sandy coarse gravel (5% sand) -5% siliceous schist, 65% quartz, 30% dark volcanics	< 2
26			
		-light grey, sandy coarse gravel (2% sand) -10% siliceous schist, 60% quartz, 30% dark volcanics	5
28	16		
		-light grey, sandy coarse gravel (2% sand) -5% siliceous schist, 60% quartz, 35% dark volcanics	< 2
30			
	13	-tan, gravelly sand (2% gravel) -5% siliceous schist, 60% quartz, 35% dark volcanics	15
32			
	14	-light grey to orange, sandy gravel (< 2% sand) -15% siliceous schist, 55% quartz, 30% dark volcanics (limonitic)	5
36			
		-tan to light grey, gravelly sand (2% gravel) -2% siliceous schist, 63% quartz, 35% dark volcanics	20
38	19		
		-tan to light grey, gravelly sand (1% gravel) -2% siliceous schist, 63% quartz, 35% dark volcanics	20
40			
		-NO SAMPLE	
42			
	5	-tan to light grey, gravelly sand (< 1% gravel) -5% siliceous schist, 60% quartz, 35% dark volcanics	30
44			
		-tan to light grey, gravelly sand (15% gravel) -10% siliceous schist, 65% quartz, 25% dark volcanics	40
46	17		
		-tan to light grey, gravelly sand (10% gravel) -10% siliceous schist, 60% quartz, 30% dark volcanics	20
48			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE №: 88-AUS-62 | PAGE: 62(b)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
48			
	19	-tan to light grey, gravelly sand (2% gravel) -5% siliceous schist, 65% quartz, 30% dark volcanics	40
50			
		-tan to light grey, gravelly sand (15% gravel) -5% siliceous schist, 65% quartz, 30% dark volcanics	20
52			
	8	-tan to light grey, gravelly sand (5% gravel) -5% siliceous schist, 65% quartz, 30% dark volcanics	40
54			
	12	-light grey to white, gravelly sand (5% gravel) -5% siliceous schist, 85% quartz, 10% dark volcanics	35
56			
	14	-bedrock (siliceous schist)	20
58			
	17	-bedrock (siliceous schist)	20
60			

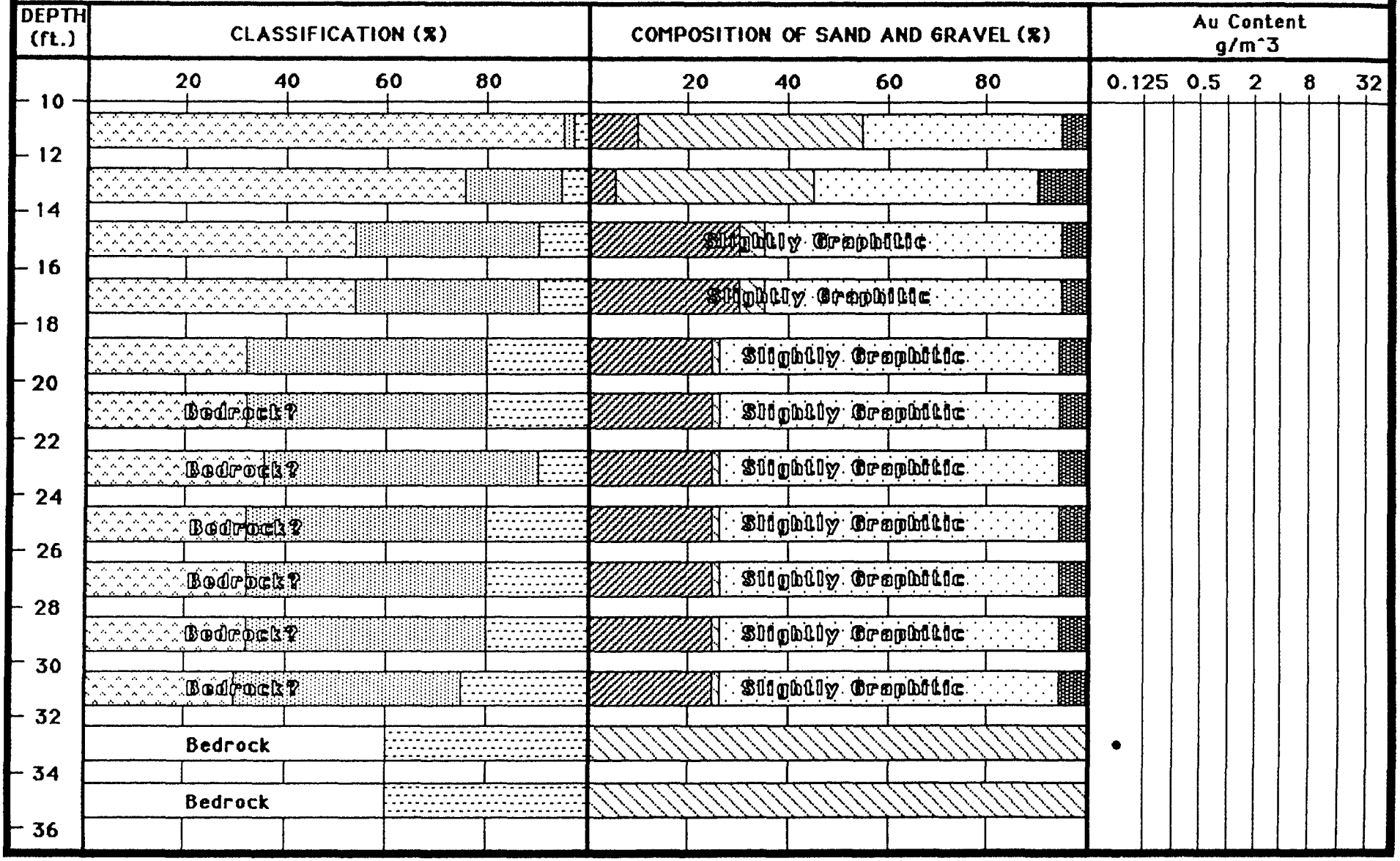
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-Aus-63 | PAGE: 63

LEGEND

Classification Gravel | Sand | Clay | Au Content ●

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



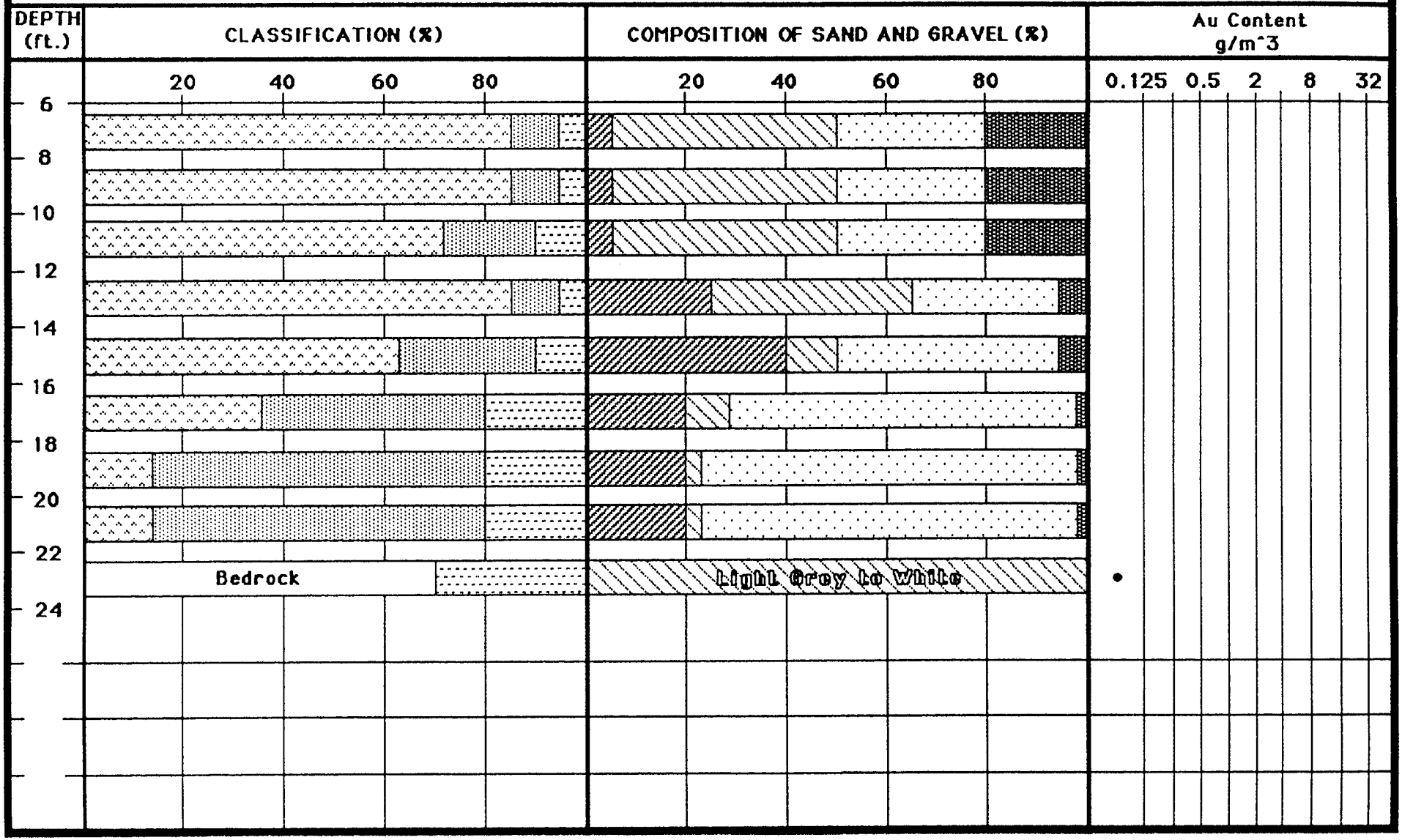
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-64 | PAGE: 64

LEGEND

Classification — Gravel, Sand, Clay, Au Content ●

Sand and Gravel Composition — granitic, green schist, tan, siliceous schist, quartz, dark volcanics



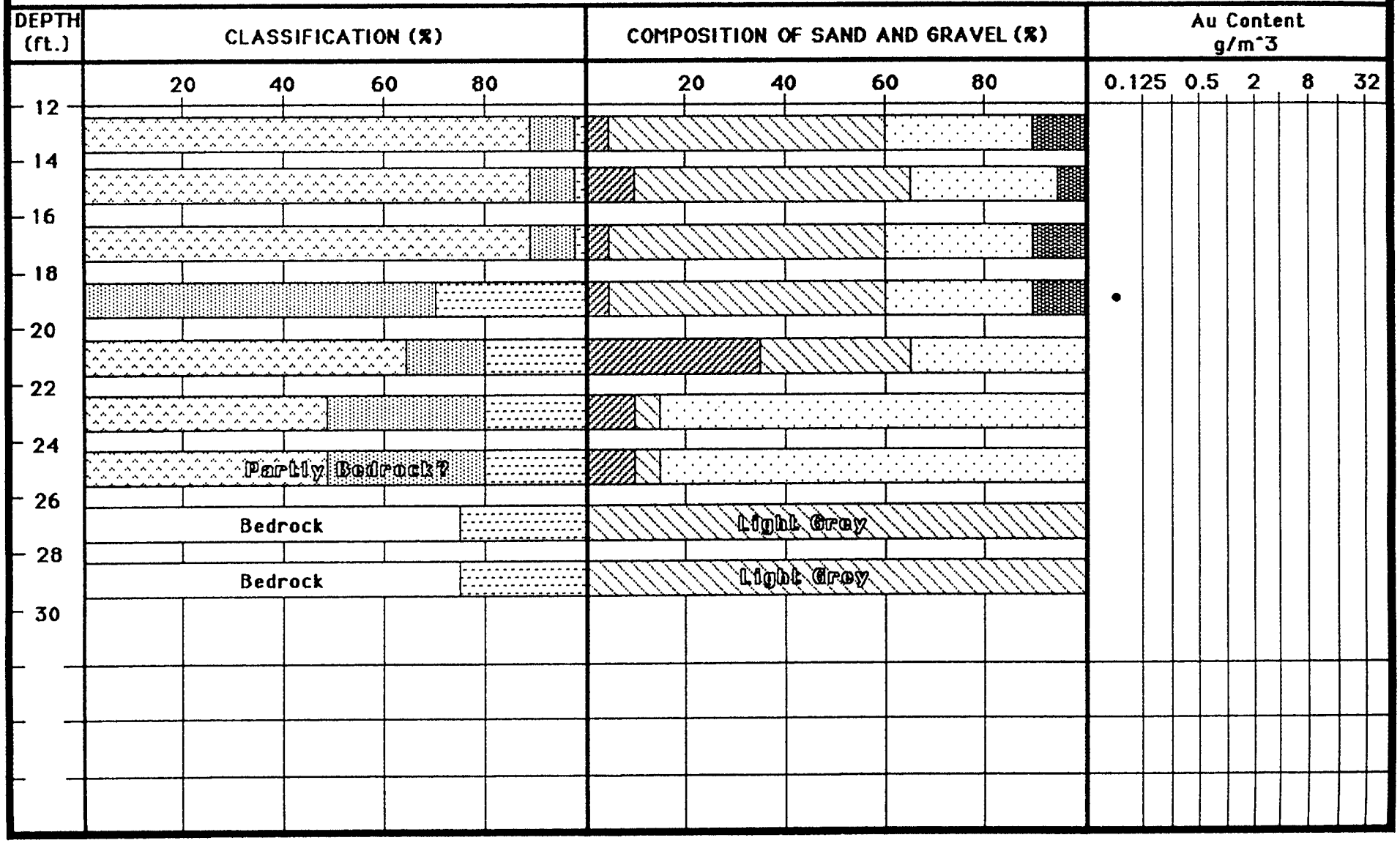
REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE N°: 88-Aus-65 | PAGE: 65

LEGEND

Classification Gravel | Sand | Clay | Au Content •

Sand and Gravel Composition granitic | green schist | tan, siliceous schist | quartz | dark volcanics



REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: AUSTRALIA CREEK | HOLE Nº: 88-AUS-66 | PAGE: 66

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
6			
	19	-tan, gravelly sand (40% gravel) -38% siliceous schist, 60% quartz, 2% black volcanics	30
8			
		-tan, sandy gravel (30% sand) -38% siliceous schist, 60% quartz, 2% black volcanics	30
10			
	23	-tan, sandy gravel (30% sand) -38% siliceous schist, 60% quartz, 2% black volcanics	15
12			
		-tan, sandy gravel (30% sand) -38% siliceous schist, 60% quartz, 2% black volcanics	20
14			
	14	-tan to pink, sandy gravel (50% sand) -3% schist, 50% siliceous schist, 47% quartz	30
16			
	14	-tan to pink, sandy gravel (50% sand) -3% schist, 50% siliceous schist, 47% quartz	50
18			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-1** **PAGE: 1**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
13			
	13	-tan, gravelly sand (40 % gravel) -gravel: 10% granitic, 60% silicified schist, 10% quartz, 15% dark volcanics, 5% chert	15
16			
	10	-tan, gravelly sand (40% gravel) -10% granitic, 20% schist, 15% silicified schist, 25% quartz, 20% dark volcanics, 10% chert	15
18			
	10	-light grey, gravelly sand (10% gravel) -5% granitic, 5% schist, 10% silicified schist, 70% quartz, 10% black volcanics	25
20			
	10	-grey, gravelly sand (20% gravel) -15% schist, 70% quartz, 15% black volcanics	20
22			
	12	-tan, gravelly sand (10% gravel) -10% schist, 15% silicified schist, 75% quartz	25
24			
	14	-tan, gravelly sand (15% gravel) -10% schist, 60% quartz, 30% black volcanics	22
26			
	10	-light grey, gravelly sand (20% gravel) -5% granitic, 15% schist, 80% quartz	25
28			
	11	-grey, gravelly sand (20% gravel) -4% schist, 1% silicified schist, 90% quartz, 5% black volcanics	20
30			
	14	-grey, gravelly sand (10% gravel) -35% silicified schist, 60% quartz, 5% black volcanics	30
32			
	10	-grey, gravelly sand (20% gravel) -20% schist, 10% silicified schist, 60% quartz, 10% black volcanics	20
34			
	10	-grey, gravelly sand (5% gravel) -25% schist, 50% quartz, 25% black volcanics	70
36			
	14	-bedrock with minor gravel fraction (schist)	55
38			
	15	-bedrock (schist)	70
40			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-2** **PAGE: 2**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
8			
	10	-brown, sandy gravel (40 % sand) -5% granitic, 40% chlorite schist (hornblendite?), 5% silicified schist, 30% quartz, 20% dark volcanics	5
10			
	12	-tan, gravelly sand (30% gravel) - CLAY -20% hornblendite, 15% schist, 30% silicified schist, 30% quartz, 5% chert	60
12			
	9	-tan, gravelly sand (20% gravel) -30% schist, 10% silicified schist, 60% quartz, minor garnets	55
14			
	9	-tan, gravelly sand (15% gravel) -5% hornblendite, 30% schist, 60% quartz, 5% black volcanics	20
16			
	10	-grey, gravelly sand (25% gravel) -25% schist, 30% silicified schist, 40% quartz, 5% black volcanics	30
18			
	11	-grey, gravelly sand (20% gravel) - CLAY -30% schist, 20% silicified schist, 50% quartz	50
20			
	8	-grey, gravelly sand (30% gravel) -30% schist, 20% silicified schist, 40% quartz, 10% green volcanics	20
22			
	10	-grey, gravelly sand (40% gravel) -30% schist, 10% silicified schist, 60% quartz	20
24			
	15	-tan, gravelly sand (10% gravel) - CLAY -35%schist, 5% silicified schist, 60% quartz	70
26			
	11	-grey, gravelly sand (40% gravel) -40% schist, 60% quartz	40
28			
	9	-grey tan, gravelly sand (40% gravel) -30% granitic, 10% schist, 60% quartz	40
30			
	13	-tan, gravelly sand (40% gravel) -30% granitic, 10% schist, 60% quartz	30
32			
	16	-bedrock < 5% gravel (granitic)	40
34			
	14	-bedrock (granitic)	60
36			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-3** **PAGE: 3**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
10			
	6	-brown, sandy gravel (60% gravel) -10% granitic, 30% schist, 25% silicified schist, 30% quartz, 5% volcanics	25
12			
	11	-tan, gravelly sand (40% gravel) -25% schist, 10% silicified schist, 60% quartz, 5% chert	20
14			
	11	-tan, gravelly sand (20% gravel) -15% schist, 20% silicified schist, 60% quartz, 5% volcanics	30
16			
	10	-tan, gravelly sand (25% gravel) -5% granitic, 15% schist, 20% silicified schist, 50% quartz, 10% volcanics	20
18			
	13	-grey tan, gravelly sand (10% gravel) -25% schist, 30% silicified schist, 45% quartz	45
20			
	8	-grey, gravelly sand (15% gravel) -25% schist, 25% silicified schist, 40% quartz, 10% volcanics	30
22			
	9	-grey, gravelly sand (25% gravel) -30% schist, 10% silicified schist, 60% quartz	50
24			
	11	-grey, gravelly sand (20% gravel) -30% schist, 10% silicified schist, 60% quartz (minor garnet)	40
26			
	11	-grey, gravelly sand (25% gravel) -5% granitic, 25% schist, 10% silicified schist, 60% quartz	40
28			
	11	-grey, gravelly sand (30% gravel) -30% schist, 15% silicified schist, 50% quartz, 5% volcanics	40
30			
	11	-grey, gravelly sand (35% gravel) -5% hornblendite, 25% schist, 5% silicified schist, 65% quartz (minor epidote)	50
32			
	9	-grey, gravelly sand (30% gravel) -10% granitic, 30% schist, 10% silicified schist, 50% quartz (inclusions of epidote)	25
34			
	9	-beige, gravelly sand (15% gravel) -30% granitic, 30% schist, 35% quartz, 5% garnets and epidote	50
36			
	11	-beige bedrock (granite gneiss with garnets)	60
38			
	19	-beige bedrock (granite gneiss with garnets)	70
40			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-4** **PAGE: 4(a)**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
6			
	7	-tan, sandy gravel (30% sand) -20% schist, 25% silicified schist, 30% quartz, 20% black volcanics, 5% chert	30
8			
	11	-tan, sandy gravel (40% sand) -30% schist, 10% silicified schist, 40% quartz, 15% black volcanics, 5% chert	60
10			
	20	-tan, sandy gravel (30% sand) -10% granitic, 10% hornblende schist, 30% silicified schist, 25% quartz, 20% black volcanics, 5% chert	30
12			
		-tan, sandy gravel (45% sand) -5% granitic, 10% hornblende schist, 35% silicified schist, 25% quartz, 20% black volcanics, 5% chert	30
14			
	29	-grey, gravelly sand (15% gravel) -10% schist, 20% silicified schist, 50% quartz, 20% black volcanics	50
16			
		-grey, gravelly sand (15% gravel) -10% schist, 20% silicified schist, 60% quartz, 10% black volcanics	65
18			
	22	-grey, gravelly sand (10% gravel) -15% schist, 20% silicified schist, 60% quartz, 5% black volcanics	65
20			
		-grey, gravelly sand (10% gravel) -15% schist, 20% silicified schist, 60% quartz, 5% black volcanics	80
22			
	24	-grey, gravelly sand (25% gravel) -10% schist, 25% silicified schist, 60% quartz, 5% black volcanics	55
24			
		-grey, gravelly sand (25% gravel) -10% schist, 25% silicified schist, 60% quartz, 5% black volcanics	60
26			
	12	-grey, sandy gravel (40% sand) -10% granitic, 30% hornblende schist, 20% silicified schist, 40% quartz (minor epidote and garnet)	30
28			
	12	-grey, gravelly sand (20% gravel) - GRAPHITIC -10% schist, 10% silicified schist, 80% quartz	90
30			
	26	-grey, gravelly sand (20% gravel) -10% schist, 20% silicified schist, 60% quartz, 10% black volcanics	65
32			
		-grey, gravelly sand (20% gravel) -5% granitic, 5% schist, 25% silicified schist, 60% quartz, 5% black volcanics (+ graphite)	80
34			
	18	-grey, sandy gravel (40% sand) -10% silicified schist, 70% quartz, 10% volcanics, 10% garnet	95
36			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-4 | PAGE: 4(b)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
36			
	15	-bedrock (tan, silicified schist)	70
38		-bedrock (tan, silicified schist)	70
	31		
40		-bedrock (tan, silicified schist)	55
42		-bedrock (tan, silicified schist)	70
	46		
44		-bedrock (tan, silicified schist)	70
46			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-5** **PAGE: 5**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
18			
	5	-tan, sandy gravel (30% sand) -10% schist, 35% silicified schist, 30% quartz, 15% volcanics, 10% chert	10
20			
	26	-tan, gravelly sand (40% gravel) -20% schist, 30% silicified schist, 40% quartz, 10% volcanics	30
22			
		-tan, gravelly sand (40% gravel) -20% schist, 30% silicified schist, 40% quartz, 10% volcanics	40
24			
		-tan, gravelly sand (40% gravel) -5% granitic, 5% schist, 30% silicified schist, 60% quartz	60
26	30		
		-tan, gravelly sand (25% gravel) -10% schist, 30% silicified schist, 60% quartz	40
28			
		-tan, gravelly sand (25% gravel) -10% schist, 30% silicified schist, 60% quartz	50
30	31		
		-light grey, gravelly sand (20% gravel) -10% schist, 30% silicified schist, 50% quartz, 10% volcanics (minor graphite, minor garnets)	50
32			
		-grey, gravelly sand (20% gravel) -10% schist, 40% silicified schist, 50% quartz	65
34	32		
		-grey, gravelly sand (20% gravel) -10% schist, 40% silicified schist, 50% quartz	60
36			
		-grey, gravelly sand (20% gravel) -10% granitic, 40% silicified schist, 50% quartz (graphite)	60
38	29		
		-grey, gravelly sand (20% gravel) -10% granitic, 40% silicified schist, 50% quartz (graphite)	60
40			
	9	-grey, gravelly sand (25% gravel) -15% hornblende schist, 80% quartz, 5% garnets	65
42			
	13	-tan, gravelly sand (25% gravel) -10% hornblende schist, 40% silicified schist, 40% quartz, 10% volcanics (trace garnet)	55
44			
	18	-tan, gravelly sand (5% gravel) -bedrock (granitic gneiss)	50
46			
		-tan, gravelly sand (5% gravel) -bedrock (granitic gneiss)	60
48	39		
		-tan, gravelly sand (5% gravel) -bedrock (granitic gneiss)	60
50			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-6 | PAGE: 6

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
15			
		-tan, gravelly sand (25% gravel) -10% mafic pluton, 50% silicified schist, 20% quartz, 10% volcanics, 10% chert	50
16	13		
		-tan, sandy gravel (40% sand) -20% mafic pluton, 5% schist, 45% silicified schist, 20% quartz, 10% chert	30
18			
		-tan, sandy gravel (15% sand) -25% mafic pluton, 5% schist, 40% silicified schist, 15% quartz, 15% volcanics (trace ultramafics)	30
20	13		
		-tan, sandy gravel (20% sand) -20% mafic pluton, 55% silicified schist, 15% quartz, 10% volcanics	35
22			
		-tan grey, sandy gravel (40% sand) -20% mafic pluton, 5% schist, 50% silicified schist, 15% quartz, 10% volcanics (minor garnet)	50
24	16		
		-tan, sandy gravel (30% sand) -10% mafic pluton, 5% schist, 50% silicified schist, 25% quartz, 10% volcanics (≈ 1% garnet)	70
26			
	13	-grey, gravelly sand (40% gravel) -20% mafic pluton, 35% silicified schist, 40% quartz, 5% volcanics	40
28			
		-grey, gravelly sand (40% gravel) -15% mafic pluton, 5% schist, 30% silicified schist, 40% quartz, 10% ultramafics (+ garnet)	50
30	28		
		-grey, gravelly sand (40% gravel) -15% mafic pluton, 5% schist, 30% silicified schist, 40% quartz, 10% ultramafics (≈ 1% garnet)	55
32			
		-grey, gravelly sand (30% gravel) -10% mafic pluton, 50% silicified schist, 40% quartz	65
34	30		
		-grey, gravelly sand (30% gravel) -10% mafic pluton, 50% silicified schist, 40% quartz (minor carbonaceous schist "graphite")	40
36			
		-grey, gravelly sand (15% gravel) -10% mafic pluton, 10% schist, 45% silicified schist, 35% quartz (carbonaceous schist "graphite")	30
38	29		
		-tan, gravelly sand (15% gravel) -25% mafic pluton, 50% silicified schist, 25% quartz	80
40			
	18	-grey, sandy gravel (40% sand) -10% mafic pluton, 10% schist, 20% silicified schist, 60% quartz (trace garnets)	60
42			
	18	-bedrock (silicified schist)	70
44			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-7** **PAGE: 7**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
17		-brown, sandy gravel (30% sand) -10% schist, 50% silicified schist, 10% pink schist, 30% quartz	40
20	16	-brown, sandy gravel (30% sand) -10% schist, 50% silicified schist, 10% pink schist, 30% quartz	30
22		-brown, sandy gravel (30% sand) -10% schist, 50% silicified schist, 10% pink schist, 30% quartz	30
24		-brown, sandy gravel (10% sand) -15% mafic pluton, 50% silicified schist, 20% quartz, 5% volcanics, 10% quartzite	40
26	13	-brown, sandy gravel (10% sand) -15% mafic pluton, 50% silicified schist, 20% quartz, 5% volcanics, 10% quartzite	40
28		-brown, sandy gravel (10% sand) -15% mafic pluton, 50% silicified schist, 20% quartz, 5% volcanics, 10% quartzite	30
30		-brown, gravelly sand (5% gravel) -40% mafic pluton, 40% quartz, 20% quartzite (possibly bedrock?)	30
32	16	-brown, gravelly sand (15% gravel) -40% mafic pluton, 40% quartz, 20% quartzite (trace carbonaceous schist "graphite")	60
34		-brown, gravelly sand (5% gravel) -40% mafic pluton, 40% quartz, 20% quartzite	80
36	23	-tan, gravelly sand (30% gravel) -10% schist, 20% silicified schist, 50% quartz, 20% quartzite	60
38	14	-tan, gravelly sand (20% gravel) -20% mafic pluton, 10% silicified schist, 50% quartz, 20% quartzite	60
40	13	-grey, gravelly sand (30% gravel) -20% mafic pluton, 30% silicified schist, 40% quartz, 10% quartzite	50
42	14	-bedrock (grey carbonaceous schist "graphite")	70
44	70	-bedrock (grey carbonaceous schist "graphite")	70
52			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-8 | PAGE: 8

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
19			
	2	-yellowish tan, sandy gravel (gravel 60%) -20% schist, 50% silicified schist, 20% quartz, 5% volcanics, 5% chert	15
20			
	6	-tan, gravelly sand (15% gravel) -5% schist, 50% silicified schist, 40% quartz, 5% volcanics	70
22			
	4	-tan, gravelly sand (10% gravel) -10% schist, 40% silicified schist, 40% quartz, 10% black volcanics	80
23			
		-BLACK MUCK (NO SAMPLES)	
33			
	6	-tan, sandy gravel (30% sand) -15% schist, 40% silicified schist, 20% quartz, 20% black volcanics, 5% chert	20
35			
	10	-tan, gravelly sand (15% gravel) -10% schist, 60% silicified schist, 25% quartz, 5% chert	50
37			
	6	-tan, sandy gravel (10% sand) -20% schist, 50% silicified schist, 25% quartz, 5% minor volcanics, chert	5
39			
	7	-tan, gravelly sand (30% gravel) -20% schist, 40% silicified schist, 25% quartz, 5% black volcanics, 10% chert	20
40			
	5	-tan, sandy gravel (40% sand) -15% schist, 25% silicified schist, 50% quartz, 5% black volcanics, 5% chert (minor argillite)	5
42			
	14	-tan, gravelly sand (5% gravel) -10% schist, 30% silicified schist, 50% quartz, 10% chert	55
44			
	15	-tan grey, sandy gravel (40% sand) -25% schist, 15% silicified schist, 50% quartz, 10% black volcanics (minor garnets)	40
46			
	15	-tan grey, gravelly sand (25% gravel) -30% schist, 30% silicified schist, 40% quartz (minor garnets)	25
48			
	15	-grey, gravelly sand (5% gravel) - BEDROCK ? (silicified schist?) -15% schist, 30% silicified schist, 50% quartz, 5% chert (minor garnets)	80
50			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-9** **PAGE: 9**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
45		-black muck, sandy gravel (10% sand) -10% granitic, 60% silicified schist, 10% quartz, 20% black volcanics	80
46		-black muck, sandy gravel (10% sand) -10% granitic, 60% silicified schist, 10% quartz, 20% black volcanics	90
48	9	-black muck, sandy gravel (30% sand) -10% granitic, 60% silicified schist, 20% quartz, 10% black volcanics	95
50		-black muck, sandy gravel (30% sand) -10% granitic, 60% silicified schist, 20% quartz, 10% black volcanics	80
52	6	-black muck, tan sandy gravel (10% sand) -5% gneiss, 60% silicified schist, 20% quartz, 15% black volcanics	10
54	10	-tan, gravelly sand (10% gravel) -75% silicified schist, 10% quartz, 10% black volcanics, 5% chert	60
56	9	-bedrock (tan, hornblende-muscovite gneiss - slide rock?)	5
58	13	-bedrock (gneiss - 10% black volcanics)	70
60	7	-black muck, sandy gravel (20% sand) -80% hornblende gneiss, 10% silicified schist, 10% quartz (trace of muscovite)	80
62	10	-bedrock (grey, hornblende-muscovite gneiss - 5% boulders of black volcanics; silicified schist)	50
64		-bedrock (grey, hornblende-muscovite gneiss)	80
66	28	-bedrock (grey, hornblende-muscovite gneiss)	60
68		-bedrock (grey, hornblende-muscovite gneiss)	50
70	35	-bedrock (grey, hornblende-muscovite gneiss)	50
72			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-10 | PAGE: 10(a)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
26			
	25	-brown, sandy gravel (20% sand) -80% gneiss, 15% quartz, 5% volcanics	50
28			
		-brown, sandy gravel (20% sand) -20% granitic, 50% silicified schist, 20% quartz, 5% volcanics, 5% chert	60
30			
	16	-tan, gravelly sand (40% gravel) -15% granitic, 55% silicified schist, 20% quartz, 10% chert	60
32			
		-light tan, gravelly sand (20% gravel) -70% silicified schist, 20% quartz, 10% volcanics	70
34			
		-tan, gravelly sand (10% gravel) -60% silicified schist, 40% quartz	94
36			
	12	-tan, gravelly sand (30% gravel) -10% *mafic pluton*, 65% *silicified schist*, 20% quartz, 5% volcanics	96
38			
		-tan, gravelly sand (30% gravel) -60% silicified schist, 20% quartz, 10% volcanics, 10% chert	92
40			
	5	-brown, sandy gravel -5% granitic, 10% schist, 55% silicified schist, 20% quartz, 5% volcanics, 5% chert	30
42			
	≈8	-tan, gravelly sand (30% gravel) -70% silicified schist, 20% quartz, 5% volcanics, 5% chert	90
44			
		-brown, gravelly sand (30% gravel) -5% granitic, 60% silicified schist, 30% quartz, 5% volcanics	90
46			
	18	-brown, sandy gravel (10% sand) -20% granitic, 60% silicified schist, 15% quartz, 5% chert	65
48			
		-brown, sandy gravel (20% sand) -30% granitic gneiss, 10% schist, 40% silicified schist, 10% quartz, 10% volcanics	60
50			
	14	-tan, sandy gravel (10% sand) -60% muscovite granitic gneiss, 10% schist, 30% quartz	30
52			
	15	-tan, gravelly sand (20% gravel) -70% granitic, 20% silicified schist, 10% quartz	70
54			
	14	-tan, gravelly sand (40% gravel) -60% granitic gneiss, 10% silicified schist, 20% quartz, 10% volcanics	60
56			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-10** **PAGE: 10(b)**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
56			
	20	-bedrock (granitic gneiss)	60
58			
	20	-bedrock (granitic gneiss)	80
60			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-11** **PAGE: 11(a)**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
20			
22	10	-tan, sandy gravel (20% sand) -40% silicified schist, 30% quartz, 30% black volcanics	5
24		-tan, sandy gravel (30% sand) -20% schist, 30% silicified schist, 10% quartz, 30% black volcanics, 10% chert	10
26	13	-tan, sandy gravel (40% sand) -60% silicified schist, 20% quartz, 20% black volcanics	20
28		-tan, sandy gravel (40% sand) -60% silicified schist, 20% quartz, 20% black volcanics	40
30	4	-tan, gravelly sand (30% sand) -40% silicified schist, 30% quartz, 20% black volcanics, 10% chert	80
32		-black muck, gravelly sand (5% gravel) -60% silicified schist, 40% quartz	80
34	20	-black muck, gravelly sand (10% gravel) -60% silicified schist, 30% quartz, 10% chert	95
36		-black muck, gravelly sand (10% gravel) -60% silicified schist, 30% quartz, 10% chert	95
38		-black muck, gravelly sand (10% gravel) -60% silicified schist, 30% quartz, 10% chert	95
46	35	-black muck, gravelly sand (10% gravel) -60% silicified schist, 30% quartz, 10% chert	95
48	11	-brown, gravelly sand (20% gravel) -20% granitic, 5% mica schist, 50% silicified schist, 20% quartz, 5% chert	40
50	14	-brown, sandy gravel (30% sand) -50% silicified schist, 10% quartz, 35% black intrusive, 5% chert	70
52	14	-brown, gravelly sand (30% gravel) -40% silicified schist, 20% quartz, 30% black intrusive, 10% chert	40
54	20	-tan, gravelly sand (20% gravel) -20% garnet gneiss, 10% mica schist, 40% silicified schist, 30% quartz	30
56		-tan, gravelly sand (30% gravel) -20% garnet gneiss, 40% silicified schist, 30% quartz, 10% black intrusive	50

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-11 | PAGE: 11(b)

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
56			
	18	-tan, gravelly sand (35% gravel) -60% silicified schist, 30% quartz, 10% black volcanics	50
58			
	20	-tan, gravelly sand (20% gravel) -80% silicified schist, 10% quartz, 10% chert	70
60			
	13	-light grey, gravelly sand (10% gravel) -20% silicified schist, 70% quartz, 10% black volcanics	85
62			
	20	-bedrock (light grey, siliceous schist) -60% silicified schist, 40% quartz	50
64			
		-NO SAMPLE	
68			
	19	-bedrock (siliceous quarz muscovite schist)	65
70			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-12 | PAGE: 12

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
10			
12	15	-brown, sandy gravel (40% sand) -30% mafic pluton, 20% silicified schist, 20% quartz, 10% felsic volcanics, 20% quartzite	5
14		-brown, sandy gravel (40% sand) -30% mafic pluton, 20% silicified schist, 20% quartz, 10% felsic volcanics, 20% quartzite	20
16	10	-brown, sandy gravel (40% sand) -30% mafic pluton, 20% silicified schist, 20% quartz, 10% felsic volcanics, 20% quartzite	30
18	18	-grey, sandy gravel (40% sand) -10% mafic pluton, 10% grey schist, 40% silicified schist, 30% quartz, 10% quartzite	40
20		-grey, sandy gravel (40% sand) -10% mafic pluton, 10% grey schist, 40% silicified schist, 30% quartz, 10% quartzite	50
22	11	-grey, gravelly sand (5% gravel) -30% silicified schist, 60% quartz, 10% carbonaceous schist "graphite"	75
24	14	-carbonaceous schist -30% silicified schist, 60% quartz, 10% carbonaceous schist "graphite"	70
26	26	-carbonaceous schist -30% silicified schist, 60% quartz, 10% carbonaceous schist "graphite"	80
28		-carbonaceous schist -30% silicified schist, 60% quartz, 10% carbonaceous schist "graphite"	60
32	26	-carbonaceous schist -30% silicified schist, 60% quartz, 10% carbonaceous schist "graphite"	60
34	25	-carbonaceous schist -30% silicified schist, 60% quartz, 10% carbonaceous schist "graphite"	60
36		-carbonaceous schist -30% silicified schist, 60% quartz, 10% carbonaceous schist "graphite"	70
38	35	-carbonaceous schist -30% silicified schist, 60% quartz, 10% carbonaceous schist "graphite"	60
40		-grey, biotite schist (< 10% carbonaceous schist "graphite")	80

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-13 | PAGE: 13

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
11			
	6	-brown, sandy gravel (15% sand) - MELANGE -20% mafic pluton, 60% silicified schist, 10% quartz, 10% volcanics	5
14			
	16	-brown, sandy gravel (15% sand) -20% mafic pluton, 60% silicified schist, 10% quartz, 10% volcanics	10
16		-brown, sandy gravel (30% sand) -20% mafic pluton, 60% silicified schist, 10% quartz, 10% volcanics	20
18	9	-grey, gravelly sand (30% gravel) -10% granitic, 30% silicified schist, 50% quartz, 10% CaS, ≈1% garnets (+ graphite)	45
20	11	-grey, gravelly sand (15% gravel) -65% silicified schist, 20% quartz, 5% volcanics, 5% chert, 5% CaS	25
22		-grey, gravelly sand (25% gravel) -15% granitic gneiss, 40% silicified schist, 40% quartz, 5% volcanics (+ graphite)	50
24	20	-grey, gravelly sand (25% gravel) -15% granitic gneiss, 40% silicified schist, 40% quartz, 5% volcanics (+ carbonaceous schist "graphite")	50
26		-grey, gravelly sand (25% gravel) -15% granitic gneiss, 40% silicified schist, 40% quartz, 5% volcanics	40
28	33	-grey, gravelly sand (20% gravel) -20% mafic pluton, 10% chlorite schist, 40% silicified schist, 30% quartz, ≈1% garnet	50
30		-grey, gravelly sand (30% gravel) -10% mafic pluton, 10% granitic, 10% chlorite schist, 20% silicified schist, 50% quartz	50
32	38	-grey, gravelly sand (30% gravel) -10% mafic pluton, 10% granitic, 5% chlorite schist, 25% silicified schist, 50% quartz, ≈1% garnet	40
34	17	-grey, gravelly sand (25% gravel) -10% mafic pluton, 10% chlorite schist, 10% muscovite schist, 30% silicified schist, 40% quartz	50
36	15	-sand (< 5% gravel, mostly muscovite schist - bedrock?)	70
38			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-14 | PAGE: 14

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
18			
20	11	-tan, gravelly sand (30% fine gravel) -65% silicified schist, 20% quartz, 10% black volcanics, 5% chert	80
22		-tan, sandy gravel (20% sand) -10% granitic, 5% schist, 45% silicified schist, 25% quartz, 10% black volcanics, 5% chert	40
24	11	-tan, gravelly sand (40% gravel) -20% mafic pluton, 55% silicified schist, 10% quartz, 10% black volcanics, 5% chert	35
26		-tan, gravelly sand (40% gravel) -20% mafic pluton, 55% silicified schist, 10% quartz, 10% black volcanics, 5% chert	40
28	8	-tan, sandy gravel (15% sand) -5% gneiss, 10% granitic, 50% silicified schist, 20% quartz, 15% black volcanics	30
30	8	-tan, gravelly sand (10% gravel) -30% silicified schist, 60% quartz, 10% black volcanics	30
32	7	-grey, gravelly sand (25% gravel) -10% pink granitic, 10% silicified schist, 70% quartz, 10% black volcanics	80
34	5	-grey, gravelly sand (50% gravel) -20% black mafic granitic, 10% schist, 10% silicified schist, 60% quartz	20
36	20	-grey, gravelly sand (25% gravel) -20% mafic pluton, 10% granitic, 20% silicified schist, 50% quartz (minor carbonaceous schist "graphite")	30
38		-grey, gravelly sand (25% gravel) -20% mafic pluton, 10% granitic, 20% silicified schist, 50% quartz (minor carbonaceous schist "graphite")	20
40	20	-grey, gravelly sand (25% gravel) -10% mafic pluton, 10% gneiss, 10% silicified schist, 60% quartz, 10% chert	30
42		-grey, gravelly sand (25% gravel) -10% mafic pluton, 10% gneiss, 10% silicified schist, 60% quartz, 10% chert (minor garnet)	65
44	12	-grey, gravelly sand (20% gravel) -15% mafic pluton, 10% silicified schist, 70% quartz, 5% black volcanics (minor garnet)	60
46	16	-grey, gravelly sand (20% gravel) -10% silicified schist, 80% quartz, 10% volcanics	60
50	33	-bedrock (grey quartz hornblende gneiss)	70

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-15 | PAGE: 15

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
50			
	18	-tan, sandy gravel (30% sand) -25% mafic pluton, 25% silicified schist, 40% quartz, 10% chert	20
54			
	10	-tan, sandy gravel (40% sand) -30% mafic pluton, 50% silicified schist, 10% quartz, 10% black volcanics	10
56			
	12	-tan, gravelly sand (30% gravel) -10% granitic gneiss, 60% silicified schist, 20% quartz, 10% black volcanics	40
58			
	14	-tan, gravelly sand (40% gravel) -10% granitic, 5% schist, 40% silicified schist, 40% quartz, 5% chert (minor large >1mm garnets)	60
60			
	25	-tan, gravelly sand (40% gravel) -15% mafic pluton, 10% granitic, 5% schist, 30% silicified schist, 40% quartz	50
62			
		-tan, gravelly sand (40% gravel) -15% mafic pluton, 10% granitic, 5% schist, 30% silicified schist, 40% quartz	40
64			
	26	-tannish grey, gravelly sand (30% gravel) - bedrock? -10% schist, 40% silicified schist, 40% quartz, 10% volcanics (minor carbonaceous schist "graphite")	60
68			
	35	-tannish grey, gravelly sand (30% gravel) -10% schist, 40% silicified schist, 40% quartz, 10% volcanics (minor carbonaceous schist "graphite")	60
70			
		-tannish grey, gravelly sand (30% gravel) -10% schist, 40% silicified schist, 40% quartz, 10% volcanics	70
72			
	18	-bedrock (grey siliceous schist) -60% quartz, ≈ 0.5% garnet	60
74			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-16 | PAGE: 16

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
6			
	10	-brown sandy coarse gravel (10% sand) -10% mafic pluton, 70% silicified schist, 10% quartz, 5% volcanics, 5% chert	5
8			
	10	-grey, sandy gravel (10% sand) -20% mafic pluton, 40% silicified schist, 40% quartz	10
10			
	7	-grey, sandy gravel (10% sand) -20% mafic pluton, 40% silicified schist, 40% quartz	10
12			
	19	-grey, sandy gravel (30% sand) -20% mafic pluton, 10% schist, 30% silicified schist, 40% quartz	5
14			
	19	-grey, sandy gravel (30% sand) -20% mafic pluton, 10% schist, 30% silicified schist, 40% quartz	10
16			
	20	-grey, sandy gravel (10% sand) -10% mafic pluton, 30% silicified schist, 40% quartz, 20% quartzite	10
18			
	20	-grey, sandy gravel (10% sand) -10% mafic pluton, 30% silicified schist, 40% quartz, 20% quartzite	15
20			
	11	-grey, sandy gravel (40% sand) -30% silicified schist, 50% quartz, 5% volcanics, 10% quartzite, 5% carbonaceous schist (graphite)	15
22			
	8	-grey, sandy gravel (40% sand) -30% silicified schist, 50% quartz, 5% volcanics, 10% quartzite, 5% carbonaceous schist (graphite)	20
24			
	11	-grey, gravelly sand (20% gravel) -60% silicified schist, 20% quartz, 5% volcanics, 5% ultramafics, 10% quartzite (yellow)	40
26			
	17	-bedrock (quartz muscovite siliceous schist)	40
28			
	35	-bedrock (quartz muscovite siliceous schist)	50
32			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK | HOLE Nº: 89-AUS-17 | PAGE: 17

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
2			
	11	-brown, sandy gravel (10% sand) -20% mafic pluton, 55% silicified schist, 10% quartz, 10% volcanics, 5% chert (rounded quartz pebbles)	< 10
4			
		-brown, coarse sandy gravel (10% sand) -20% mafic pluton, 65% silicified schist, 10% quartz, 5% volcanics	5
6			
	18	-brown, coarse sandy gravel (10% sand) -20% mafic pluton, 65% silicified schist, 10% quartz, 5% volcanics	15
8			
		-brown, coarse sandy gravel (15% sand) -20% mafic pluton, 65% silicified schist, 10% quartz, 5% volcanics	20
10			
	23	-grey, sandy gravel (15% sand) - rounded pebbles -5% schist, 50% silicified schist, 30% quartz, 10% volcanics, 5% carbonaceous schist "graphite" (trace garnet)	10
14			
	13	-grey, coarse sandy gravel (10% sand) -20% mafic pluton, 10% mica schist, 5% silicified schist, 65% quartz	20
16			
	19	-yellow grey, sandy gravel (5% sand) -10% mafic pluton, 35% silicified schist, 45% quartz, 10% yellow quartzite	10
18			
		-yellow grey, sandy gravel (5% sand) -10% mafic pluton, 35% silicified schist, 45% quartz, 10% yellow quartzite	5
20			
	8	-yellow grey, sandy gravel (10% sand) -10% mafic pluton, 35% silicified schist, 45% quartz, 10% yellow quartzite	10
22			
	14	-bedrock (siliceous quartz muscovite schist)	35
24			
	16	-bedrock (siliceous quartz muscovite schist)	50
26			
	33	-bedrock (siliceous quartz muscovite schist)	40
28			
		-bedrock (siliceous quartz muscovite schist)	25
30			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-18** **PAGE: 18**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
8			
	15	-brown, gravelly sand -30% mafic pluton, 30% silicified schist, 30% quartz, 10% volcanics	20
10			
	19	-tan, sandy gravel (20% sand) -20% mafic pluton, 30% silicified schist, 20% quartz, 10% volcanics, 20% quartzite	20
12			
		-tan, sandy gravel (20% sand) -20% mafic pluton, 10% granitic, 10% schist, 20% silicified schist, 20% quartz, 20% volcanics	20
14			
	10	-tan, sandy gravel (20% sand) -20% mafic pluton, 10% granitic, 10% schist, 20% silicified schist, 20% quartz, 20% volcanics	20
16			
	8	-tan gravelly sand (30% gravel) -5% mafic pluton, 35% silicified schist, 40% quartz, 10% volcanics, 5% chert, 5% carbonaceous chert (graphite)	30
18			
	7	-grey, sandy gravel (30% sand) -10% mafic pluton, 10% schist, 40% silicified schist, 40% quartz	20
20			
	14	-gravelly sand (10% gravel) - BEDROCK -10% mafic pluton, 10% schist, 40% silicified schist, 40% quartz	40
22			
	12	-gravelly sand (10% gravel) -10% mafic pluton, 10% schist, 40% silicified schist, 40% quartz (minor carbonaceous schist)	40
24			
	12	-gravelly sand (10% gravel) -10% mafic pluton, 10% schist, 40% silicified schist, 40% quartz	40
26			
	10	-gravelly sand (10% gravel) -10% mafic pluton, 10% schist, 40% silicified schist, 40% quartz (minor carbonaceous schist)	40
28			
	29	-pink siliceous schist -35% quartz, 5% carbonaceous schist (graphite)	25
30			
		-pink siliceous schist -35% quartz, 5% carbonaceous schist (graphite)	40
32			
	34	-pink siliceous schist -35% quartz, 5% carbonaceous schist (graphite)	50
36			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-19** **PAGE: 19**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
5			
	14	-brown, sandy gravel (5% sand) -5% mafic pluton, 55% silicified schist, 20% quartz, 10% volcanics, 10% chert	20
8			
	14	-brown, gravelly sand (20% gravel) -75% silicified schist, 20% quartz, 5% volcanics	30
10			
	14	-brown, gravelly sand (20% gravel) -75% silicified schist, 20% quartz, 5% volcanics	30
12			
		-brown, sandy gravel (20% sand) -5% mafic pluton, 40% silicified schist, 40% quartz, 15% volcanics	40
14			
	9	-tan, sandy gravel (20% sand) -10% mafic pluton, 25% silicified schist, 40% quartz, 5% volcanics, 20% yellow quartzite	40
16			
	26	-grey, gravelly sand (5% gravel) - BEDROCK? -40% mafic pluton, 60% quartz	60
20			
	24	-grey, gravelly sand (5% gravel) -40% mafic pluton, 60% quartz	50
22			
		-grey, gravelly sand (5% gravel) -40% mafic pluton, 60% quartz	80
24			
	12	-grey, gravelly sand (30% gravel) -30% mafic pluton, 70% quartz	80
26			
	25	-grey, gravelly sand (30% gravel) -35% mafic pluton, 5% granitic, 50% quartz, 10% ultramafic	50
28			
		-grey, gravelly sand (20% gravel) -10% mica schist, 20% silicified schist, 70% quartz (trace carbonaceous schist "graphite", trace garnets)	60
30			
	36	-tan, gravelly sand (20% gravel) -25% silicified schist, 70% quartz, 5% chert (trace garnets)	60
32			
		-grey, gravelly sand (10% gravel) -35% silicified schist, 60% quartz, 5% carbonaceous schist (graphite)	60
34			

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-20** **PAGE: 20**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
4			
	10	-brown, sandy gravel (10% sand) -20% mafic pluton, 55% silicified schist, 20% quartz, 5% volcanics	10
6			
	10	-brown, sandy gravel (20% sand) -10% mafic pluton, 5% schist, 55% silicified schist, 20% milky quartz, 10% volcanics	20
8			
	17	-yellowish brown, sandy gravel (40% sand) -30% silicified schist, 10% quartz, 20% volcanics, 30% quartzite, 10% chert	60
10			
	17	-yellowish brown, sandy gravel (20% sand) -30% silicified schist, 10% quartz, 20% volcanics, 30% quartzite, 10% chert	30
12			
	17	-brown, sandy gravel (45% sand) -20% mafic pluton, 20% silicified schist, 50% quartz, 10% volcanics	40
16			
	10	-grey, sandy gravel (40% sand) -30% mafic pluton, 10% chlorite schist, 60% quartz	60
18			
	11	-grey, gravelly sand (10% gravel) -40% mafic pluton, 60% quartz	55
20			
	6	-grey, gravelly sand (10% gravel) -40% mafic pluton, 60% quartz (trace carbonaceous schist "graphite")	50
22			
	13	-grey, sandy gravel -20% mafic pluton, 30% mica schist, 50% quartz (trace carbonaceous schist "graphite")	45
24			
	13	-grey, gravelly sand (20% gravel) -10% schist, 60% quartz, 20% yellow quartzite, 10% carbonaceous schist (graphite)	60
26			
	13	-grey, gravelly sand (20% gravel) -10% schist, 60% quartz, 20% yellow quartzite, 10% carbonaceous schist (graphite)	50
28			
	14	-grey, gravelly sand (20% gravel) -20% grey mica schist (rounded 1cm cobbles), 70% quartz, 10% carbonaceous schist (graphite)	60
30			
	17	-grey, gravelly sand (20% gravel) -20% grey mica schist (rounded 1cm cobbles), 70% quartz, 10% carbonaceous schist (graphite)	50
32			
		cannot determine if bedrock was reached	

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-21** **PAGE: 21**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
5			
8	15	-brown, sandy gravel (15% sand) -10% mafic pluton, 50% silicified schist, 20% quartz, 10% volcanics, 10% quartzite	10
10		-grey brown, sandy gravel (10% sand) -20% mafic pluton, 35% silicified schist, 20% quartz, 15% volcanics, 10% quartzite	15
12	9	-grey brown, sandy gravel (10% sand) -20% mafic pluton, 35% silicified schist, 20% quartz, 15% volcanics, 10% quartzite	30
14	28	- grey sand - BEDROCK? (quartz mica "biotite" schist; trace carbonaceous schist "graphite")	40
16		-grey, gravelly sand (20% gravel) -20% mafic schist, 20% schist, 30% quartz, 30% quartzite (trace carbonaceous schist "graphite")	40
18	8	-tannish grey, sandy gravel (40% sand) -20% mafic pluton, 20% silicified schist, 40% quartz, 10% volcanics, 10% quartzite (≈ epidote)	20
20	14	-bedrock (carbonaceous schist "graphite")	30
24	17	-bedrock (carbonaceous schist "graphite")	30
28	20	-bedrock (carbonaceous schist "graphite")	30
30	31	-bedrock (carbonaceous schist "graphite")	30
32		-creamy quartz clay schist	50

REVERSE CIRCULATION DRILL HOLE LOG

PROJECT: EASTERN AUSTRALIA CREEK **HOLE Nº: 89-AUS-22** **PAGE: 22**

DEPTH (ft.)	VOLUME (l)	DESCRIPTION OF MATERIAL RECOVERED	Approx. % of Clay
4		-brown, sandy gravel (30% sand) -10% schist, 30% silicified schist, 20% quartz, 30% volcanics, 10% chert	25
6		-brown, sandy gravel (30% sand) -10% schist, 30% silicified schist, 20% quartz, 30% volcanics, 10% chert	30
8		-brown, sandy gravel (30% sand) -20% mafic pluton, 10% schist, 20% silicified schist, 30% quartz, 20% volcanics	40
10		-bedrock (quartz mica schist with trace carbonaceous schist "graphite")	60
12		-bedrock (quartz mica schist with trace carbonaceous schist "graphite") -85% grey mica schist, 5% quartzite, 10% carbonaceous schist (graphite)	70
14		-bedrock (quartz mica schist with trace carbonaceous schist "graphite") -85% grey mica schist, 5% quartzite, 10% carbonaceous schist (graphite)	60
16		-bedrock (quartz mica schist with trace carbonaceous schist "graphite") -85% grey mica schist, 5% quartzite, 10% carbonaceous schist (graphite)	50
18		-bedrock (quartz mica schist with trace carbonaceous schist "graphite") -85% grey mica schist, 5% quartzite, 10% carbonaceous schist (graphite)	50
20		-bedrock (quartz mica schist with trace carbonaceous schist "graphite") -85% grey mica schist, 5% quartzite, 10% carbonaceous schist (graphite)	50
22		-bedrock (quartz mica schist with trace carbonaceous schist "graphite") -85% grey mica schist, 5% quartzite, 10% carbonaceous schist (graphite)	50
24		-bedrock (quartz mica schist with trace carbonaceous schist "graphite") -85% grey mica schist, 5% quartzite, 10% carbonaceous schist (graphite)	50
26		-bedrock (quartz mica schist with trace carbonaceous schist "graphite") -85% grey mica schist, 5% quartzite, 10% carbonaceous schist (graphite)	50
28		-bedrock (quartz mica schist with trace carbonaceous schist "graphite") -85% grey mica schist, 5% quartzite, 10% carbonaceous schist (graphite)	50
30		-bedrock (quartz mica schist with trace carbonaceous schist "graphite") -85% grey mica schist, 5% quartzite, 10% carbonaceous schist (graphite)	50
32			