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ANNUAL REPORT
EXPLORATION LICENCE 4/81
SAVAGE RIVER, TASMANIA

for the period
16th January 1989, ~~1988~~ to 28th February, 1989

BY

C.H.C.SHANNON

10-3-1989

SAVAGE RESOURCES LIMITED

Incorporated in Tasmania

Contents

Introduction

Two drillholes were put down on the Specimen Reef prospect which encountered the target vein systems, and others, but not the visible gold hoped for. Veins with magnetite were comparatively large, up to 8cm and and the magnetite masses may include wolframite

Commentary on drilling

The drilling was intended to test hypotheses as follows:

1. In the case of SPC 14 the ore shoot of the original workings is reported to trend south and would be expected to pass through the area of this hole. Previous drilling of bores SPC 12 and SPC 6 limit the potential ore shoot both east and west. The Specimen Reef vein system was encountered as 1m of silicification with only minor carbonate veins close to its expected position. The target has now been limited still more severely. The lower vein system was detected but only as a cluster of thin carbonate veins with associated alteration. The wall rock is a bluish grey sandy schist which can be matched with rock outcropping where the old workings have been stoped out to the surface. No magnetite was seen in the hole.

2. The hole SPC 13 was intended to test the response of the Specimen Reef vein in the vicinity and in particular in the same wall rock zone as the thin but spectacular gold intersection of the SPC 1 drillhole.

This zone lies substantially east of the bluish grey schist and is greenish grey and more reasonably related to original basic tuff. In this hole the vein intersections were substantially lower than predicted and this attributed to a 2 degree shallowing of the hole from its initial 75 degree declination. (The point could not be tested since hole survey equipment was not available.) The speciman Reef vein was detected as a carbonate vein with altered schist margins but not a major one, the lower vein, which is intersected rather further from the original gold target than originally intended is a comparatively thick zone of mainly siliceous and magnetite bearing alteration with a cluster of magnetite bearing carbonate veins, of promising aspect but with no visible gold. There are also several other magnetite bearing carbonate veins in the lower portion of the core all more substantial than seen in any previous bore but also without visible gold.

Although the dark mineral mass is strongly magnetic, many larger crystals are bladed and show good cleavage, and a dark brown streak. These features are more like wolframite than magnetite. The cleavage may be a well developed parting such as is permissible for magnetite but there seems a possibility that the dark mineral mass contains magnetite and wolframite.

In the case of the SPC 1 drillhole the carbonate vein which contained visible gold in association with magnetite the adjacent alteration zone was pale olive altered schist that was not itself gold bearing, although the metre length samples above and below that alteration

zone, which were alteration quartzite were gold bearing. It appears that the rather special combination of a 2-carbonate vein with magnetite and pale olive grey altered schist adjoining is neccessary for the vein material proper to contain gold. All the other magnetite bearing veins seen in the drilling have had the "alteration quartzite" as the main component of the alteration zone, and these veins seem earlier and hotter than the gold bearing vein, whereas the greyish orange pink veins normally lack the magnetite though having the pale olive grey altered schist margins.

Drilling oddities

In SPC 13 great difficulty was encountered in getting the core barrel down once the magnetic interval 120-122 was passed. Apparently the drill rods became magnetized. The solution was to pull back several rods then to pump the core barrel past the bit. This made for slow drilling.

Samples

89/001 SPC 13 120.4-120.5m; 1/3 magnetite carbonate pyrite vein; 1/3 alteration quartzite; 1/3 altered schist.

89/002 SPC 13 121.45-121.55; 1/3 (quartz rimmed) carbonate magnetite pyrite vein 2/3 alteration quartzite with 10% basic schist.

89/003 SPC 13 134.4-134.7 alteration quartzite with magnetite.

89/004 SPC 13 134.7-135.35 carbonate veins and alteration quartzite with magnetite.

89/005 SPC 13 135.35-135.7 alteration quartzite with magnetite.

89/006 SPC 13 140.85-141.0 1/3 magnetite quartz carbonate vein 1/6 alteration quartzite; 1/2 basic schist.

89/007 SPC 13 143.2-143.35 carbonate magnetite pyrite vein 90% marginal alteration of schist 10%.

Geology

Some rough mapping was done to account for areas of 060 degree strike and other local features which do not conform to the major 020 degree trend. The map shows a conceptual model which fits the local distribution of distinctive rocks but is not supported by minor fold styles, which are more acute. Dips are westerly and steep.

Conclusion

The Specimen Reef is petering out at depth, whereas the Lower Vein system may be strengthening. The drill site intended to test the vein systems on the next road southward can be sited further west and need only be 180m deep. Only assays can show if there is worthwhile mineralization e.g. non-visible gold.

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DRILLING LOG FOR SPC 13 DDH.

Location: collar AMG 5215411027, RL 440; end, AMG 5218110993, RL 299.

Direction: 141.2 degrees AMG = 130 magnetic, inclined at 75 degrees initially but inferred to shallow to average 73 degrees; T.D. 147.5m.

Drilled by: Australian diamond drilling P/L, Stawell, Vic. Drillers: A. Butler, J. Grellie, 17-21/2/1989, for Savage Resources Ltd.

Non core drilling

0-8	reddish brown 10YR 4/6
8-16	light brown 5YR 5/6
16-18	dark yellowish orange 10YR 6/6
18-26	pale yellowish orange 10YR 8/6
26-32	dusky yellow 5Y 6/6 (damp), 5Y 6/4 (dry)
32-36	yellowish grey 5YR 6/2
36-44	light bluish grey 5B 7/1; 5B 6/1 (damp), water struck
44-52	greenish grey 5B 6/1
52-62	light olive grey 5Y 6/1 washed chips and some quartzite cavings.
62-64	olive grey 5YR 4/2 chips and minor cavings.
64-66	dark yellowish orange sand, cavings of quartzite: light olive grey 5YR 4/2 (alteration). More water struck; leached vein.
66-72	light olive grey 5Y 6/2 washed sand and chips with quartzite cavings.
72-78	light olive grey 5Y 5/2 as above
78-80	olive grey 5YR 4/2 as above
80-84	yellowish grey 5YR 7/2 with quartzite cavings: leached vein.
84-90	greenish grey 5GY 5/1 chips, fresh.

Core Drilling

from-to	interval	recovery/remarks
90.0-91.7	1.7m	full recovery: basic schist (albite quartz calcite chlorite actinolite schist) with minor pyrite; greenish black 5GY 2/1 to dark greenish grey 5G 4/1; CSA (= core schistocity angle in degrees) 35. At 91.5 CBA 40; vein set (a) at CVA 40, bedding/vein angle 90, vein contains "pink" and white carbonates ("pink" = greyish orange pink, 5YR 7/2), minor pyrite, trace magnetite; associated with light olive 10Y 6/3 alteration zones (talcose?) margining the veins at 90.2, 90.5, 91.35, 91.5;also vein set (b) at CVA 25, white carbonate without marginal alteration zone. The white veins (dolomite) tend to feather out to "gash veins". The "pink" carbonate appears to be magnesite (or ankerite).
91.7-92.4	0.7m	full recovery: altered schist, light olive grey 5YR 6/1 grading to quartzite alteration light grey N 6; at 91.9, 92, 92.2 about thin veins. The "quartzite" may be largely feldspar.
92.4-92.6	0.4m	full recovery: basic schist, dark greenish grey 5G 4/1 and light olive grey 5Y 6/1 CBA 40
92.6-93.2	0.6m	full rec.: altered schist CSA 40 with alteration quartzite at 93.1, light grey; carbonate vein with pyrite clot; mainly greyish orange pink carbonate where thicker; white carbonate where thinner CVA 20; vein schistocity angle VSA 120.
93.2-94.2	1.0m	full rec.: basic schist, dark greenish grey; quartzite alteration at 93.6, 93.7 with thin white carbonate gash veins.
94.2-94.9	0.7m	full rec.: altered schist with relics of basic schist; and alteration quartzite at 94.2, 94.6, 94.65 to 94.9; quartz blob at 94.7. Alteration is marginal to greyish orange pink and white carbonate vein CVA 20 at 94.4.
94.9-96.1	1.2m	full rec.: basic schist, greenish grey 5G 5/1 with veins and associated altered schist, light olive grey 5Y 6/1 and at 95.6; alteration quartzite light grey N6 to brownish/pinkish grey 5YR 7/1.

96.1-101.0	4.9m	full rec.: 2-phase schist with chloritic laminae separating thicker laminae of feldspathic schist, dark greenish grey 5G 4/1 to dark olive grey 5Y 3/1; CSA 35 veins have little alteration associated, but at 100.6 an included block of altered schist is incorporated in a 3mm "pink" carbonate vein. At 98.5 a vein of another style appears, white carbonate margins; mica/pyrite core, wavy edges; approx CVA 90, no alteration zone.
101.0-101.15	0.15m	full rec. altered schist, light olive grey, marginal to "pink" and white carbonate vein 3mm.
101.15-105.3	4.15m	full rec. 2-phase schist, c.f. 96-101m, CSA 35; disseminated pyrite 30% at 102.9, alteration quartzite at 103.8, messy gash vein of white carbonate at 104.4; ptygmatic quartz vein at 103.3.
105.3-106.0	0.7m	full rec. altered schist and minor alteration quartzite; with relicts of 2-phase schist grading to spindle laminated quartzofeldspathic schist; "pink" and white carbonate veins to 3mm, set at CVA 15-30 at 105.4, 105.7, 105.8.0
106.0-108.9	2.9m	full rec. 2-phase schist as above, very dark greenish grey5G 3/1; 1mm "pink" and white carbonate vein CVA 15 at 106.4 in 1cm alteration zone.
108.9-109.2	0.3m	full rec.: altered schist, light olive grey 5Y 6/1 to 7/1 about "pink" carbonate vein, 6mm at 109.1. CSA 30; VSA 50.
109.2-112.2	3.0m	full rec.: 2-phase schist, very dark greenish grey, 5G 3/1, CBA 30; at 109.4 white carbonate vein with core of green mica and trace pyrite and magnetite, no wall rock alteration; c.f. vein at 98.5.
112.2-112.6	0.4m	90% recovery: altered schist, light olive grey and minor alteration quartzite, pale pinkish brown grey, about CARBONATE VEIN, (SPECIMEN REEF) 1.5cm, "pink" and white carbonate with quartz, trace green mica, pyrite, magnetite; CVA 40; VSA 45; CSA 40; quartz blob at 112.6.
112.6-117.0	4.4m	full rec.: basic schist and 2-phase schist, very dark greenish grey 5G 3/1, few veins or alteration e.g. 115.0; at 114.7 minor fold.

117.0-119.1	2.1m	full rec.: altered schist, light olive grey 5Y 6/1, with relicts of basic schist 5G 3/1, associated with "pink" carbonate veins; 3mm at 117.5; 5mm at 118.9; main alteration pale olive 10Y 6/2 with quartz blobs and veins and pinkish grey cast light grey alteration quartzite.
119.1-120.5	1.4m	full rec.: basic schist, spindle laminated with 5cm alteration quartzite at 119.5.
120.5-120.55	0.05m	full rec.: CARBONATE MAGNETITE VEIN, 3cm, minor quartz, white to off white carbonate, brownish black magnetite with "prominent parting", minor alteration quartzite alteration margins 1-2cm. CVA 40, CSA 40, VSA 40? Sample 89/001.
120.55-121.4	0.85m	full rec.: basic schist, very dark greenish grey 5G 3/1; at 121.0, "pink" carbonate vein CVA 5 with pale olive alteration selvedge to 4cm; whole core in places.
121.4-121.45	0.05m	full rec.: CARBONATE MAGNETITE PYRITE VEIN, 4cm, minor quartz, white and off white carbonate, quartzite alteration margins 3cm; CVA 40, CSA 40, VSA 40; Sample 89/002.
121.45-124.2	2.75m	full rec.: basic schist, very dark greenish grey 5G 3/1, few thin white carbonate veins (dolomite); no alteration, quartz vein CVA 15 at 124.1.
124.2-124.4	0.2m	full rec.: alteration quartzite; (pinkish) light grey N7 to 5YR 7/1.
124.4-127.4	3.0m	full rec.: basic schist grading to 2-phase schist, v. dark greenish grey 5G 3/1; minor quartz veins, white carbonate veins.
127.4-127.7	0.3m	full rec.: interbedded basic tuff; 5G 3/1 and "green" phyllite; (greenish black 5G 2/1 when wet).
127.7-127.9	0.2m	80% recovery: interbedded 1-2cm units quartzite and phyllite as above, pyrite relatively commen, and abundant along boundaries.
127.9-129.1	1.2m	60% recovery: basic schist, very dark greenish grey 5G 3/1.

129.1-132.0	2.9m	full rec.: basic schist with minor dark phyllite and quartzite CBA60 at 130.2 minor quartz blobs and veins; white carbonate veins, no alteration.
132.0-132.5	0.5m	full rec.: contorted phyllite CSA 10 dark greenish grey 5G 6/1
132.5-133.6	1.1m	90% recovery: basic schist, massive to slightly foliated, speckled with carbonate (40%) and pyrite(<5%); greenish black 5G 2/1; brownish grey alteration at 134.4.
133.6-133.9	0.3m	85% recovery: alteration quartzite, light brownish grey 5YR 6/1 with central magnetite carbonate veins.
133.9-134.3	0.4m	full rec.: basic schist speckled with carbonate, greenish black 5G 2/1; at 134.3, alteration quartzite, brownish grey.
134.3-134.4	0.1m	full rec.: altered 2-phase schist, light olive grey; CSA 40.
134.4-134.7	0.3m	full rec.: alteration quartzite, with some veins and impregnations of MAGNETITE and pyrite, grey to light brownish grey; N5-N8, 5YR 6/1. START OF LOWER VEIN. Sample 89/003
134.7-134.85	0.15m	full rec.: CARBONATE MAGNETITE VEIN; white and off-white (pinkish yellowish grey, (5YR to 5Y) 8/1) carbonates, minor magnetite, pyrite; blocks of altered basic schist included; CVA 30, parallel to bedding, at top; irregular at bottom. Note: It seems that the following interval is a large included block. Sample 89/004 (part).
134.85-135.35	0.5m	full rec.: alteration quartzite with MAGNETITE; light grey to light brownish grey, with the magnetite impregnating along fractures and schistocity planes which appear discordant. Sample 89/004 (part).
135.35-135.4	0.05m	full rec.: CARBONATE MAGNETITE VEIN, white and off white carbonates as above. Base sharp and top irregular, see comment above. Sample 89/005 (part).
135.4-135.7	0.3m	full rec.: alteration quartzite, very light grey N7; END LOWER VEIN. Sample 89/005 (part).

135.7-137.3	1.9m	full rec.: basic schist with abundant carbonate porphyroblasts, and "green" phyllite with with quartz blobs grading to stumpy ptygmatic veins at 136.6, 136.8-136.9, 137.4, also blurry quartz carbonate minor pyrite, magnetite "veins".
137.3-140.65	3.35	full rec.: altered schist, (mostly light olive grey 5Y 6/1) with relicts of basic schist (very dark greenish grey, 5G 3/1) about low angle "pink" carbonate vein (greyish orange pink, 5YR 6/1) CVA 3, 1cm, with minor quartz and white carbonate. Unusual "green" alteration at 140.0 (light greenish grey, 5G 8/1) Also [illegible]or alteration quartzite, (light brownish grey to brownish grey, 5YR 6/1 to 5YR 4/1) at 137.6, 139.3, 140.6. Minor quartz carbonate MAGNETITE pyrite veins at 137.2, 137.3, 138.5, 139.25, 140.5. Quartz blobs at 137.4, 139.75, 139.9. A vein of quartz with white carbonate, minor MAGNETITE and pyrite may represent another "hotter" vein style but its alteration selvedge is comparable with the carbonate/magnetite veins with siliceous alteration.
140.65-140.9	0.25m	full rec.: bedded schist, foliated and granular, dark greenish grey 5G 4/1 and brownish grey 5YR 4/1; CSA/CBA 65.
140.9-141.15	0.25m	full rec.: MAGNETITE CARBONATE QUARTZ VEIN, very coarse brownish black bladed crystals with strong single cleavage or cleavage-like "octagonal parting". Possibly 2 dark minerals present (wolframite enclosing magnetite). Quartz relatively commen, only white carbonate. The alteration quartzite selvedge is minor, CVA 0 but vein is stepped. From 140.9-141.0, sample 89/006.
141.15-143.2	2.05m	95% recovery: basic schist, greenish black 5GY 2/1, some thin carbonate veins, also quartz veins at 142.0, 142.8, quartz blobs at 141.2 (with disseminated magnetite fringes) and at 141.8. At 142.9-143.0 fold axis which changes CBA's from c.70 above to c.25 below, also minor light olive grey alteration.

143.2-143.35 0.15m full rec.: CARBONATE MAGNETITE PYRITE VEIN, 8cm across, core of white and off-white carbonates, margins with clots of magnetite (intergrown with wolframite?) and pyrite; selvedges of alteration quarzite with disseminated pyrite and minor pale olive grey altered schist. Sample 89/007.

143.3-147.5 4.2m full rec.: basic schist, greenish black 5GY 2/1, CSA 30; with alteration quartzite, brownish grey, at 143.55-143.85, 144.0, 144.6-144.9, 146.25-146.45, 146.7-146.9, 147.1-147.2, 147.4-147.45; and altered schist, pale olive grey, at 144.5-144.75; also quartz blobs at 144.4, 144.5, 146.0, 146.1; minor MAGNETITE pyrite quartz carbonate veins at 146.3, 147.1; tremolite/MAGNETITE/quartz vein, 1cm, CVA 35 at 146.75.

End hole.c

DRILLING LOG FOR SPC 14 DDH.

Location: AMG 5219011066, RL 443, vertical; T.D. 105m.

Drilled by: Australian diamond drilling P/L, Stawell, Vic. Drillers: A. Butler, J. Grellie, 21-23/2/1989, for Savage Resources Ltd.

Non-core drilling

0-20	not sampled
20-22	light brown 5YR 5/6
22-24	dark yellowish orange 10YR 6/6
24-46	light greenish/bluish grey 5G 7/1
46-48	water struck; gr/bluish grey sandy with greenish black chips.
48-52	water struck; N7 (pinkish) grey sand with greenish black chips.
52-56	green/blue grey 5GB 6/1 sand with greenish black chips.
56-62	pinkish 5YR 8/1 grey sand with siliceous and some schist chips.
62-64	green/blue grey 5GB 6/1 sand and greenish black chips, minor siliceous chips.

Core drilling

66.0-66.45	0.45m	full recovery: ,Sandy feldspar chlorite schist, light bluish grey 5B 7/1, mostly feldspar dominant, spindle laminated schist but grading to 2-phase schist with micaceous laminae; CBA = CSA 25; "talcose" altered schist zones (bleached to very light grey N8) at 66.25 marginal to greyish orange pink cabonate veins (CVA 40, VSA 110); and at 66.4 to 66.45 marginal to alteration quartzite. Also white carbonate veins without alteration.
66.45-66.65	0.20m	full recovery: alteration quartzite zone, light grey N6-N7 with "pink" carbonate veins to 3mm; CVA 30.
66.65-66.9	0.25m	60% recovery: core loss 0.1m then continuing in v. light grey altered schist with greyish orange pink carbonate vein at 66.8; CVA 25, CSA 20, VSA 135.
66.9-67.8	0.9m	full rec.: sandy feldspar chlorite schist, as above with minor white carbonate veins, CSA 25, CVA 50.
67.8-68.35	0.55m	full rec.: schist as above with carbonate veins and associated altered schist at 67.8, 67.95-68.05, 68.35. Also quartz vein at 68.15; CVA 80, VSA 80.
68.35-73.8	5.45m	full rec.: schist as above; CSA 15-20; with minor veins with minimal or no alteration. At 71.05 two veins intersect; the older 5mm, quartz and wuite carbonate,the younger 5mm, white and "pink" carbonate. At 71.8 3mm "pink" carbonate vein.
73.8-76.3	2.5m	full rec.: 2-phase schist, medium blue grey 5B 5/1, more micaceous than above with development of a separate chloritic phase, and also quartz blobs and ptygmatic veins.
76.3-76.9	0.6m	full rec.: altered schist, very light grey N8 to yellowish grey 5Y 8/1 associated with 1cm carbonate vein with minor pyrite, greyish orange pink, 5YR 7/2; CVA 15, VSA 10, CSA 10.
76.9-81.0	4.1m	full rec.: 2-phase schist with quartz blobs, as above.

81.0-82.0	1.0m	98% recovery: alteration quartzite with minor "pink" carbonate veins e.g. at 81.85 with possible core loss; SPECIMAN REEF.
82.0-84.0	2.0m	full rec.: schist with quartz blobs; "pink" carbonate veins with light yellowish grey altered schist margins at 82.8, 3mm; 82.9, 2mm.
84.0-93.2	9.2m	full rec.: 2-phase and spindle laminated schist as above; CSA = CBA 30.
93.2-96.9	3.7m	full rec.: schist as above with quartz blobs, also white carbonate veins without alteration margins.
96.9-98.55	1.65m	85% recovery, .25m core loss: 2-phase and spindle laminated sandy feldspar chlorite schist, as above, light bluish grey 5B 6/1; with thin carbonate veins, greyish orange pink 5YR 7/2; each associated with altered schist margins, very light grey N8 to yellowish grey 5Y 8/1; CVA 60, CSA 35, VSA 100; LOWER VEIN SYSTEM; Veins at 96.95, 98.35, 98.5 and several smaller ones.
98.55-105.0	6.45m	full recovery: 2-phase schist with minor granular schist e.g. at 103.5, CBA 30; quartz blob at 100.5; 5mm carbonate vein CVA 70, CBA 30, VSA 90.
		End hole.

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Appendix One

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Specimen Rej

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

665019

EL 4/1

ANALYTICAL DATA 1989.

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	236.1.08.06096	28/04/89	18505	1 OF 6

TUBE No.	SAMPLE No.	Li	Be	Na	Mg	Al	P	K	Ca	Sc
1	89 001	<5	1	2.360	2.310	3.14	100	909	4.030	9
2	89 002	<5	1	2.050	3.870	2.77	135	647	7.790	15
3	89 003	<5	1	4.390	1.110	5.86	329	2477	1.760	5
4	89 004	<5	1	4.700	2.600	5.64	281	<500	4.980	9
5	89 005	<5	1	7.780	0.870	8.52	304	685	1.550	2
6	89 006	<5	1	2.080	1.980	2.76	167	573	3.250	7
7	89 007	<5	1	1.460	5.100	1.83	110	<500	9.7	30
8										
9										
10	89/001	= SPC 13,		120.4 -	120.55	magnetite/pyrite/carbonate vein + alteration				
11	89/002	= SPC 13,		121.45 -	121.55	as above				
12	89/003	= SPC 13,		134.4 -	134.7	alteration with magnetite				
13	89/004	= SPC 13,		134.7 -	135.35	carb vein, alteration with magnetite				
14	89/005	= SPC 13,		135.35 -	135.7	alteration with magnetite				
15	89/006	= SPC 13,		140.95 -	141.0	mag/py/carb vein, alteration, silicification				
16	89/007	= SPC 13,		143.2 -	143.35	carb/quartz/py vein; alteration				
17										
18										
19										
20										
21										
22										
23	DETECTION	5	1	0.005	0.001	0.01	100	500	0.005	1
24	UNITS	PPM	PPM	%	%	%	PPM	PPM	%	PPM
25	METHOD	201	201	201	201	201	201	201	201	201

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER

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ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	236.1.08.06096	28/04/89	18505	2 OF 6

TUBE No.	SAMPLE No.	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn
1	89 001	985	165	65	887	13.65	41	36	65	19
2	89 002	1013	120	54	1244	12.19	46	34	22	2.
3	89 003	1491	84	61	502	5.65	100	34	52	1.
4	89 004	1084	104	69	1011	8.11	63	28	19	14
5	89 005	2195	49	45	339	1.77	10	<10	9	1.
6	89 006	666	151	6	573	21.54	33	41	18	1.
7	89 007	926	136	40	1183	18.78	95	69	52	13
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	10	2	10	15	0.01	5	10	5	5
24	UNITS	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM
25	METHOD	201	201	201	201	201	201	201	201	201

Results in ppm unless otherwise specified
T = element present: but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

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020

665021

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	236.1.08.0609A	28/04/89	18505	3 OF 6

TUBE No.	SAMPLE No.	Sr	Y	Zr	Nb	Mo	Ag	Ba	La	Ce
1	89 001	25	14	83	<10	<20	<5	31	14	25
2	89 002	42	26	45	<10	<20	<5	21	11	30
3	89 003	29	6	118	<10	<20	<5	26	13	27
4	89 004	34	12	145	<10	<20	<5	23	9	<5
5	89 005	23	6	180	<10	<20	<5	14	8	<5
6	89 006	26	8	57	<10	<20	<5	14	36	44
7	89 007	73	20	33	<10	<20	<5	16	6	16
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	1	1	5	10	20	5	5	5	5
24	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
25	METHOD	201	201	201	201	201	201	201	201	201

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

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ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	236.1.08.06096	28/04/89	18508	4 OF 6

TUBE No.	SAMPLE No.	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er
1	89 001	<15	<20	<20	<5	<1	<5	<5	<20	<5
2	89 002	<15	<20	<20	<5	<1	<5	<5	<20	<5
3	89 003	<15	<20	<20	<5	<1	<5	<5	<20	<5
4	89 004	<15	<20	<20	<5	<1	<5	<5	<20	<5
5	89 005	<15	<20	<20	<5	<1	<5	<5	<20	<5
6	89 006	<15	31	<20	<5	<1	<5	<5	<20	<5
7	89 007	<15	<20	<20	<5	<1	<5	<5	<20	<5
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	15	20	20	5	1	5	5	20	5
24	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
25	METHOD	201	201	201	201	201	201	201	201	201

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

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022

665023

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	236.1.03.06096	20/04/89	18505	5 OF 6

TUBE No.	SAMPLE No.	Tm	Yb	Hf	Ta	W	Re	Au	Pb	Th
1	89 001	<2	<2	16	<10	1.5	<10	<0.005	<200	<1
2	89 002	<2	<2	20	<10	1.5	<10	<0.005	<200	<1
3	89 003	<2	<2	10	<10	1.0	<10	<0.005	<200	10
4	89 004	<2	<2	10	<10	<0.5	<10	<0.005	<200	11
5	89 005	<2	<2	12	<10	1.0	<10	<0.005	<200	17
6	89 006	<2	<2	12	<10	1.5	<10	<0.005	<200	<1
7	89 007	<2	<2	20	<1	3.0	<10	<0.005	<200	<1
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	2	2	10	10	0.5	10	0.005	200	10
24	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
25	METHOD	201	201	201	201	124	201	309	201	201

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

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023

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

665024

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	236.1.08.06096	28/04/89	18505	6 OF 6

TUBE No.	SAMPLE No.	LI									
1	89 001	<200									
2	89 002	<200									
3	89 003	<200									
4	89 004	<200									
5	89 005	<200									
6	89 006	<200									
7	89 007	<200									
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23	DETECTION	200									
24	UNITS	PPM									
25	METHOD	201									

Results in ppm unless otherwise specified
T = element present, but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

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024

ANALABS

A Division of Macdonald Hamilton & Co. Pty. Ltd.

665025

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	236.1.08.06121	17/04/87	18506	1 OF 1

TUBE No.	SAMPLE No.	Au									
				SPC							
1	89 008	<0.008		SPC	14	81.1 - 81.9					
2	89 009	<0.008		SPC	14	82.05 - 82.2					
3	89 010	<0.008		SPC	14	83.7 - 83.85					
4	89 011	<0.008		SPC	14	97.2 - 97.5					
5	89 012	<0.008		SPC	14	98.3 - 98.5					
6	89 013	<0.008		SPC	14	66.45 - 67.0					
7	89 014	<0.008		SPC	14	73.4 - 73.85					
8	89 015	<0.008		SPC	13	108.95 - 109.25					
9	89 016	<0.008		SPC	13	112.4 - 112.6					
10	89 017	<0.008		SPC	13	143.6 - 143.9					
11	89 018	<0.008		SPC	13	146.6 - 146.85					
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23	DETECTION	0.008									
24	UNITS	PPM									
25	METHOD	309									

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

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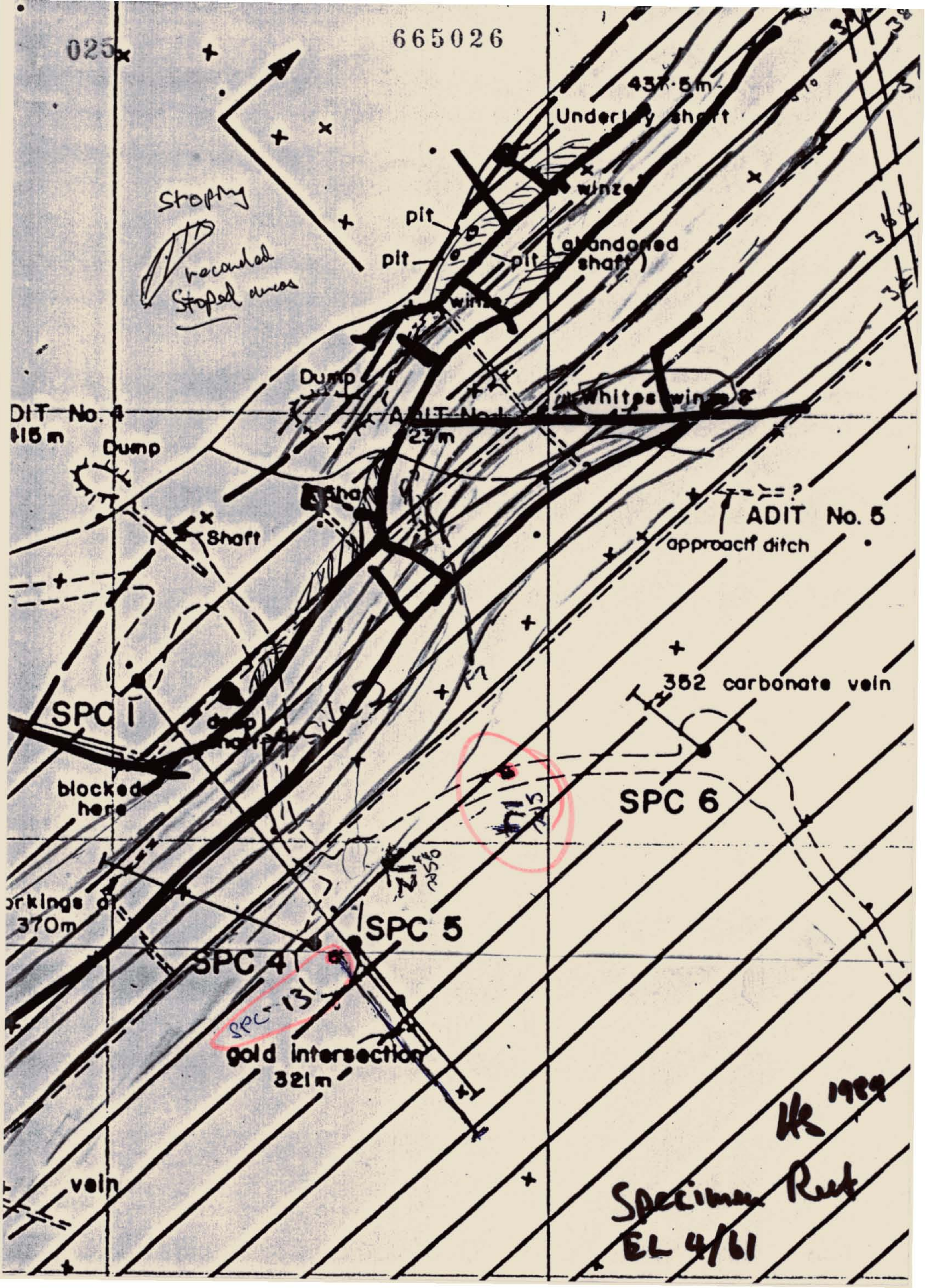
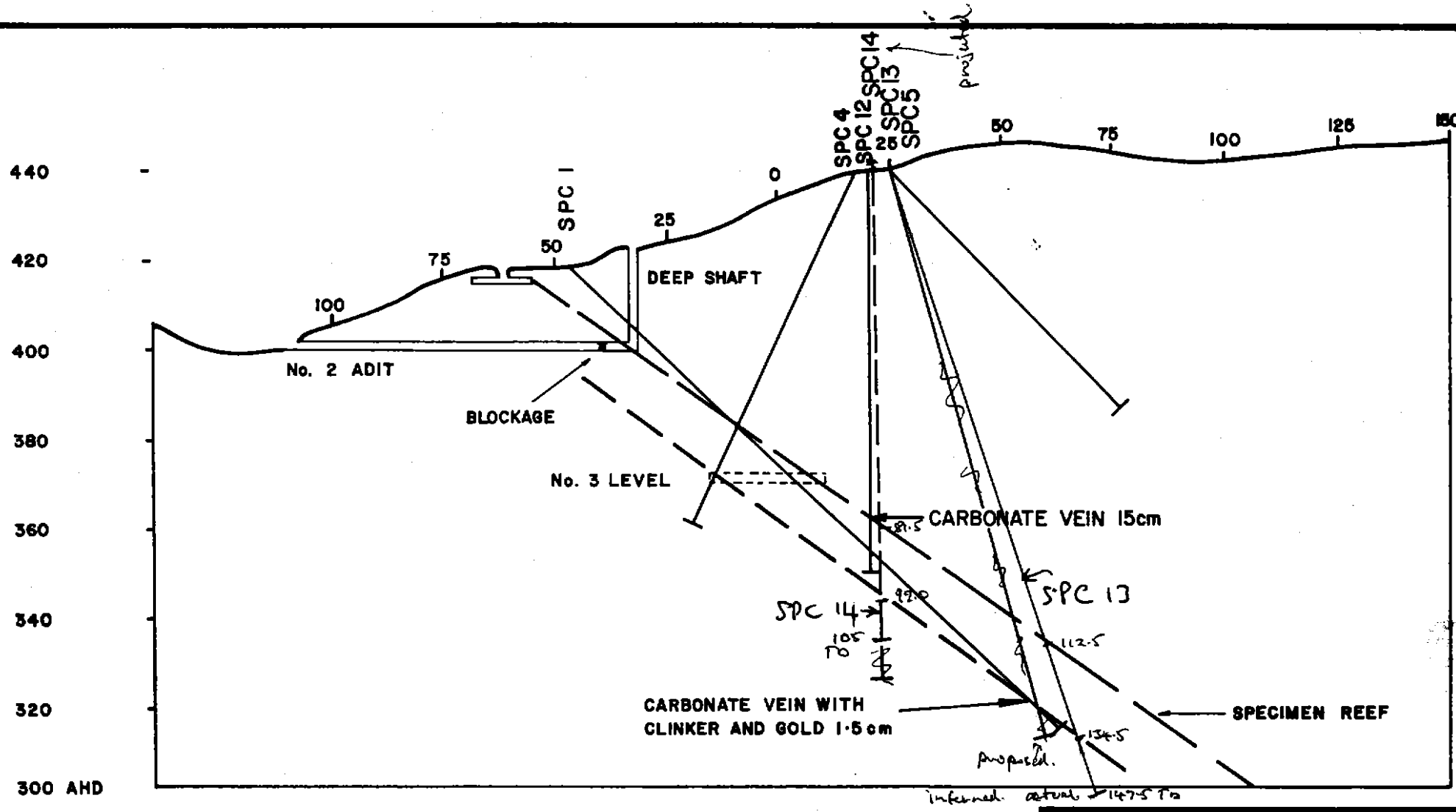

025
665026
437.5m
Underlay shaft
winze
pit
pit
pit
abandoned shaft
winze
Stoping
recorded Stoped areas
Dump
Whites winze
ADIT No. 4
415m
ADIT No.
423m
Dump
Shaft
Shaft
ADIT No. 5
approach ditch
352 carbonate vein
SPC 1
blocked here
SPC 6
SPC 5
SPC 4
SPC-13
workings at 370m
gold intersection 321m
vein
1989
Specimen Reef
EL 4/61



SAVAGE RESOURCES LIMITED

E.L.4/61 - SAVAGE RIVER

SPECIMEN REEF

Cross Section 2 A
(Looking North East)

DRAWN BY	
DRAFTSMAN	T.S.D.S.
DATE	Dec '87
REVISIONS	
	H.S. March 1989
FILE NO.	

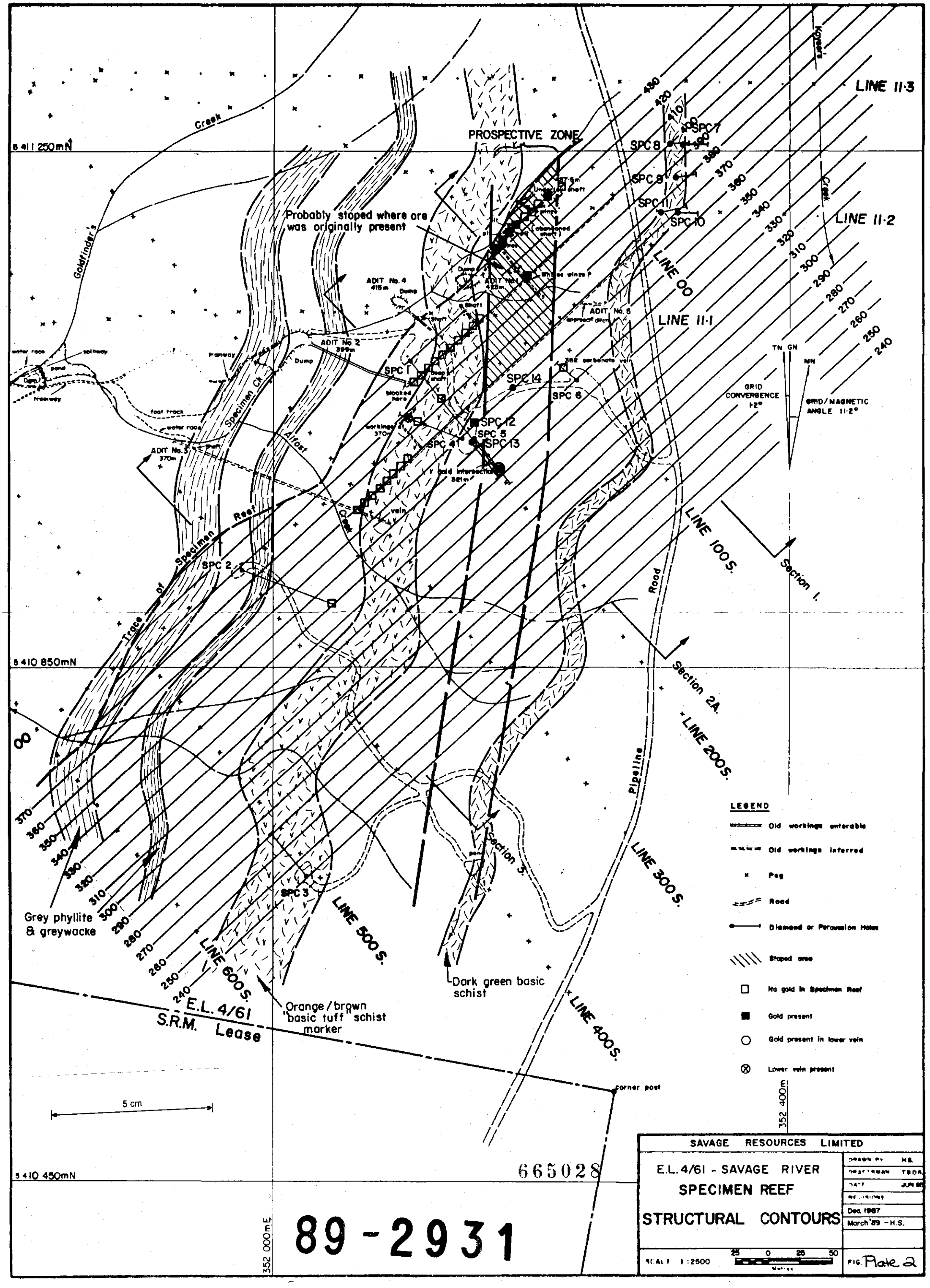
SCALE 1:1250 0 25 METRES

Plate 1

5 cm

89-2931

027



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89-2931