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ITEM 11039

DELTA GOLD NL
IDA FAULT PROJECT
ANNUAL REPORT
FOR E16/95 PALADIN JV from
24th November 1997 to 23rd November 1998

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**DELTA GOLD NL
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ANNUAL REPORT
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24th November 1997 to 23rd November 1998**



Tenement	:	E16/95	
Owner	:	Ida Gold Pty Ltd	
Operator	:	Delta Gold NL	
Prepared by	:	R May	
Authorised by	:	J W Johnson	
Date	:	January 99	
Report Number	:	WA99.002	
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		Department of Minerals and Energy, Perth	(1)
		Paladin Resources NL	(1)

SUMMARY

E16/95 was granted to Eden Creek Pty Ltd, a subsidiary of Paladin Resources NL, on 24 November 1993. A farm-in agreement was signed with Ida Gold Pty Ltd in September 1997 and further exploration was carried out by that company. Ida Gold is a wholly owned subsidiary of Delta Gold NL.

This report summarises exploration on the tenement between 24th November 1997 and the 23rd November 1998.

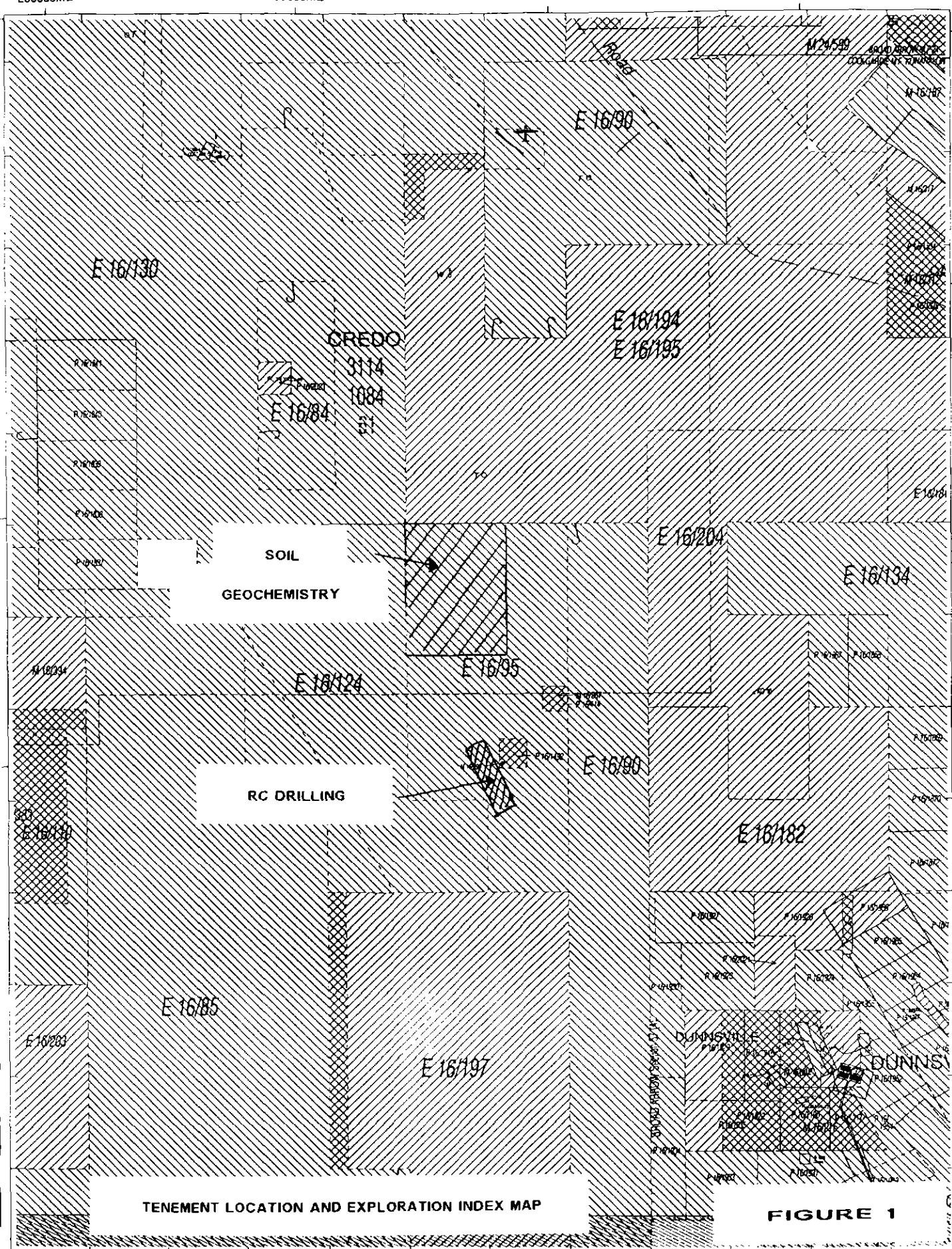


280000mE

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TENEMENT LOCATION AND EXPLORATION INDEX MAP

FIGURE 1

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Figure 1 Tenement Location Map and Exploration Index

APPENDICES (on disk)

Appendix 1 GC98.DAT
Appendix 2 COL98.DAT
Appendix 3 GEOL98.DAT
Appendix 4 ASS98.DAT

PLANS

Plan 1	Soil Geochemistry	Scale
Plan 2	RC Collar location plan	1:25,000
	1:40,000	

1.0 INTRODUCTION

Exploration Licence 16/95, covering an area of 13 blocks (38km²) was granted on 24 November 1993 to Eden Creek Pty Ltd, which was subsequently acquired by Paladin Resources NL (Paladin) as a wholly owned subsidiary prior to the listing of Paladin on the Western Australian Stock Exchange.

A farm-in agreement was signed with Ida Gold Pty Ltd in September 1997, whereby they will earn an interest by carrying out future exploration on the tenement.

The tenement underwent a statutory reduction from 13 to 7 block in July 1998.

This report summarises exploration conducted on the tenement between 24/11/97 and 23/11/98.

2.0 LOCATION

EL16/95 lies approximately 5km north-west of the old mining centre of Dunnsville, about 60km west-south-west of Kalgoorlie on the KALGOORLIE 1:250,000 map sheet SH51-9 and the DUNNSVILLE 1:50,000 map sheet 3036-1 (Figure 1).

3.0 GEOLOGY

The project area covers the nose and portions of the major north-west plunging Dunnsville Anticline. The core of the anticline exposes the foliated Dunnsville Granodiorite. This intrusive granodiorite is overlain by four units of mafic and ultramafic intrusives and extrusives as well as micaceous sediments and interbedded felsic metavolcanics and metavolcanoclastics.

The basal interlayered basalts and ultramafic schists are in contact with the granodiorite. This sequence is overlain by mafic rocks composed of amphibolite and minor intercalated black shale, quartz feldspar porphyry, chert and BIF. The mafic unit is overlain by an ultramafic sequence containing komatiites and peridotites and minor intercalated black shale. The sequence is topped by a mixed unit of interlayered basalt, dolerite sills and metasediments consisting of pelite and felsic volcanoclastic rocks.

The sequence was intruded by layer-parallel acid porphyry dykes and an east-west trending Proterozoic dolerite dyke.

The deformation sequence comprises early thrusting followed by upright folding about a north-north-west axis, then a period of transcurrent north-north-west trending faulting, followed by a continued regional shortening causing reverse and oblique faults.

Metamorphism reached upper greenschist to middle amphibolite facies grade.

4.0 EXPLORATION

- Nine RC holes for a total of 967m (TDC013-021)
- 194, 5m composite samples submitted for Au/As analysis
- 106, 1m splits submitted for Au analysis
- 80 soil samples submitted for low level Au

Table 1 below summarises collar locations of the nine holes (see also plan 1 and appendix 1.)

HOLE	DEPTH	LOCAL N	LOCAL E	LOCAL AZ	INCLINATION	TENEMENT
TDC013	75	12700	9975	90	-60	E16/95
TDC014	110	12700	9950	90	-60	E16/95
TDC015	100	12250	9730	90	-60	E16/95
TDC016	120	12250	9690	90	-60	E16/95
TDC017	132	12300	9675	90	-60	E16/95
TDC018	150	12350	9715	90	-60	E16/95
TDC019	120	12400	9725	90	-60	E16/95
TDC020	60	11550	10000	90	-60	E16/95
TDC021	100	11550	9975	90	-60	E16/95

5.0 GEOCHEMISTRY

A small geochemical survey was conducted over areas previously sampled by surface methods. An auger rig was used to sample a preferred medium being the ferricrete horizon where possible. This programme failed to produce anomalous results with all samples lying in the range of 3-10ppb.

6.0 EXPLORATION ANALYSIS

RC Analysis

Five metre composite samples were collected down the length of each hole. Samples were despatched to Genalysis in Kalgoorlie for Gold determination by aqua regia with a 50 gram charge using a detection limit of 0.01ppm, following total mixer mill preparation.

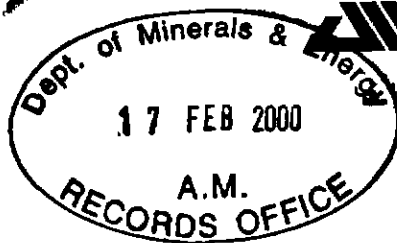
Where composite assays exceeded 0.1ppm Au the corresponding single metre samples were collected using a 1:8 riffle splitter and despatched to Genalysis in Kalgoorlie for Gold determination by fire assay using a 50 gram charge with a detection limit of 0.01ppm, again following total mixer mill preparation.

Duplicates and standards were included within the despatches to monitor the quality assurance of the laboratory.

7.0 EXPLORATION RESULTS

HOLE	LOCAL N	LOCAL E	FROM	TO	INTERVAL	GRADE	COMMENTS
TDC016	12250	9690	76	77	1	0.54	
TDC017	12300	9675	100	104	4	0.68	
			109	110	1	0.97	
			112	113	1	1	
TDC018	12350	9715	80	81	1	1.72	
TDC019	12400	9725	72	73	1	0.7	
TDC020	11550	10000	33	37	4	0.65	

Drillhole locations, geology and assays are summarised on disc in Appendices 1, 2 and 3 respectively. Only low anchor gold anomalism was identified by this programme. These results confirm the previously reported intercepts (Paladin reports var.) It would appear unlikely that an economic ore position will develop based on these intercepts.



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File Ref: 3038_2

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Re: A57061

The grid transformation is as Follows

<u>Local Grid</u>	<u>AMG grid</u>
<u>Point 1</u>	
9690E	289035 AMG_E
11810N	6614500 AMG_N
<u>Point 2</u>	
10188E	289270 AMG_E
12278N	6615135 AMG_N

The Datum is AGD84.

Yours Faithfully

STEWART CAPP
SENIOR EXPLORATION GEOLOGIST

11 February 2000

