29 July 2010

The Company Announcements Office
Australian Stock Exchange Limited
Exchange Centre,
Level 6, 20 Bridge Street
SYDNEY, NSW 2000

## Down-dip depth continuity of high-grade gold at Faddy's is confirmed by two recent drill hole intersections

Geopacific Resources NL (ASX: GPR) is pleased to report that two new drill cored intersections of high gold, with elevated silver, zinc, lead and copper have shown that the Faddy's gold mineralised horizon continues for 400 metres (down dip) towards the north and remains open at depth.

The high-grade gold mineralisation within drill holes FAD039 and FAD040 (Table 1) includes the following down-hole mineralised intervals;

- **11 metres of 4.24g/t gold from 156 metres down hole in FAD040 (including 1.0m of 13.0g/t Au, 72g/t Ag, 4.43% Zn, 2.06% Pb and 0.62% Cu from 166m) and,**

- **2.2 metres of 22.29g/t gold from 282.6 metres down hole in FAD039**

The two drill holes were recently completed at Geopacific's Faddy's Gold Deposit ("Faddy's"), south of Nadi, Viti Levu, Fiji.

The new high-grade gold intersections confirm that the Faddy's deposit continues at depth towards the north. The gold and base metal mineralisation intersected in FAD039 and FAD040 is a down dip continuation of high grade gold intersected in FAD029-34 (Figure 1) and extends this zone from near surface to 400m down-dip (45 degrees) to the FAD039 high grade intersection at about 280m vertical depth (Figure 2). The mineralised zone remains open at depth. The drilling shows that high grade gold mineralisation occurs both up-dip and down-dip from drill hole FAD038 (Reported in an ASX release of 25 June) which contains high gold within a 25.85 metre wide zone of 3.80g/t Au and 24g/t Ag between 178.15 – 204 metres.

Further drilling is required to determine the east-west extent of this deep mineralisation as well as potential for depth continuation of the mineralisation towards the north on Section 3200E (Figure 2).

FAD039 and FAD040 are located within the south west portion of the Faddy's deposit and several hundred metres from the NE Gossan area where drilling and trenching by Geopacific during late 2008 intersected high-grade gold mineralisation up to 313g/t gold, within, and beneath surface gossan outcrops

Geopacific Resources NL
ACN 003 208 393

info@geopacific.com.au
www.geopacific.com.au

***Australia – Sydney***
556 Crown St
(PO Box 477)
Surry Hills
NSW 2010
AUSTRALIA

T +61 2 9699 7311
F +61 2 9699 7322

***Fiji – Nadi***
PO Box 9975
Nadi Airport
Nadi
FIJI

(refer Geopacific Resources NL Quarterly report to 31 March 2009).

*Drilling and assaying procedures*

Exploration Drilling Services Pty Ltd (EDS) commenced drilling at Faddy's on 8th March and twelve diamond holes (FAD029 to FAD040, Table 1, Figure 1) have been completed using PQ3 sized drill core.

Care has been taken to reduce core sample loss during drilling and handling and drill core recovery is close to 100%. The drill core was sampled over portions of visible sulphide mineralisation by cutting competent core along the core axis using a diamond saw. Softer, clay altered core has been hand cut to avoid sample loss. One metre lengths of drill core samples were crushed, split and pulverised at ALS Chemex's sample preparation facility in Suva and pulp splits were air freighted to ALS Chemex laboratories in Queensland where assays on 50g pulp samples were completed for gold (method AA26). Silver, lead, zinc and copper have been determined by aqua regia ICP-AES (method ME-ICP41). Standard reference materials and blank samples were included for quality control (approximately one in ten samples). Sample residues have been retained for possible future reference.

Additional information on the Company's projects and previous Geopacific announcements are available on Geopacific's website at **www.geopacific.com.au**.

Yours faithfully

Ian J Pringle
**(Managing Director)**

***Competent Person***
*The review of exploration activities and results contained in this report is based on information compiled by* ***Dr Ian Pringle****, a Member of the Australasian Institute of Mining and Metallurgy. Dr Pringle is the Managing Director of Geopacific Resources NL and also a Principle of Ian J Pringle & Associates Pty Ltd, a consultancy company in minerals exploration. He has sufficient experience which is relevant to the style of mineralization and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). Dr Pringle has consented to the inclusion in this report of the matters based on his information in the form and context in which it appears.*

***Further Information***
*For further information please contact Ian Pringle, Managing Director, on (02) 9699 7311 or ianp@geopacific.com.au. An overview of Geopacific Resources NL can be viewed at www.geopacific.com.au.*

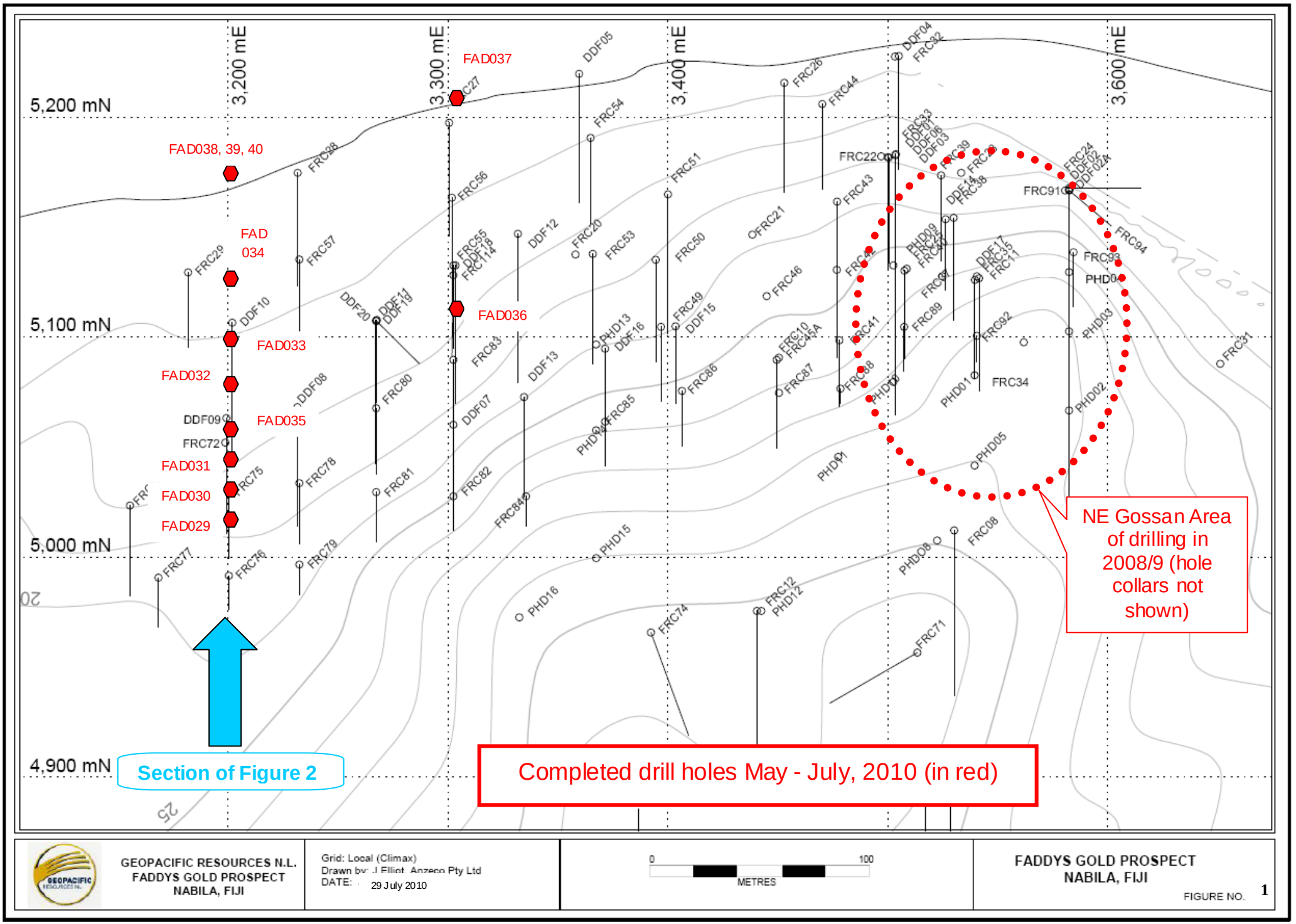
Geopacific Resources NL
ACN 003 208 393

info@geopacific.com.au
www.geopacific.com.au

***Australia – Sydney***
556 Crown St
(PO Box 477)
Surry Hills
NSW 2010
AUSTRALIA

T +61 2 9699 7311
F +61 2 9699 7322

***Fiji – Nadi***
PO Box 9975
Nadi Airport
Nadi
FIJI




GEOPACIFIC RESOURCES N.L.
FADDYS GOLD PROSPECT
NABILA, FIJI

Grid: Local (Climax)
Drawn by: J.Elliot, Anzeco Pty Ltd
DATE: 29 July 2010

0 100
METRES

FADDYS GOLD PROSPECT
NABILA, FIJI

FIGURE NO. 1

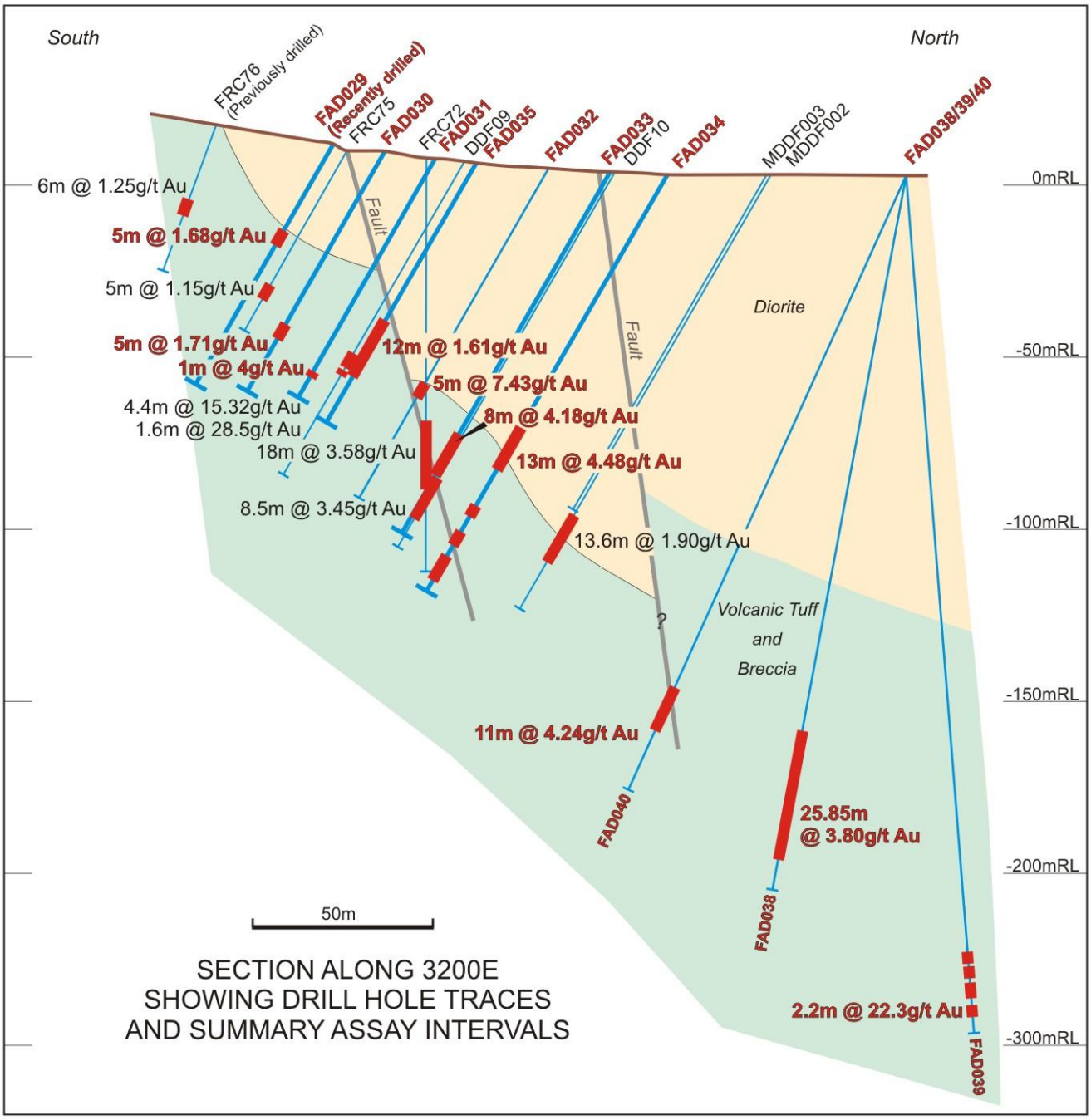



Figure 2.

**Figure 2. Cross section along grid line 3200E of the Faddy's Gold Deposit showing drill traces and significant mineralised intersections. Hole numbers in black are previous drill holes. Red hole numbers are drill core holes completed by Geopacific Resources NL.**

Table 1. Summary data for Geopacific 2010 drill holes at the Faddy's Gold Deposit and significant gold and base metal mineralization. New data in red.

| Hole | WGS84 | WGS84 | RL (m) | Dip | Az (grid) | depth (m) | Significant gold intersections (0.5g/t Au cut-off) | | | | | | | | Ag /Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | East* | North* | | | | | from (m) | to (m) | int (m) | Au (g/t) | Ag (g/t) | Pb (%) | Zn (%) | Cu (%) | 4.9 |
| **FAD029** | 530546 | 8025573 | 13 | -60 | 180 | 80.1 | 16 | 17 | 1 | 0.5 | 0.5 | 0.07 | 0.17 | 0.03 | 1.0 |
| | | | | | | | 20 | 21 | 1 | 0.81 | 0.6 | 0.14 | 0.20 | 0.03 | 0.7 |
| | | | | | | | 30 | 35 | 5 | 1.68 | 2.8 | 0.06 | 0.16 | 0.01 | 1.7 |
| | | | | | | | incl 31 | 32 | 1 | 4.88 | 0.3 | 0.01 | 0.02 | 0.01 | 0.1 |
| **FAD030** | 530540 | 8025587 | 10 | -60 | 180 | 80.2 | 20 | 21 | 1 | 1.20 | 0.8 | 0.16 | 0.30 | 0.07 | 0.7 |
| | | | | | | | 52 | 57 | 5 | 1.71 | 12 | 0.08 | 0.07 | 0.03 | 7.0 |
| | | | | | | | 70 | 71 | 1 | 1.60 | 10 | 0.62 | 0.27 | 0.03 | 6.3 |
| **FAD031** | 530536 | 8025601 | 8 | -60 | 180 | 80 | 51 | 52 | 1 | 1.14 | 7.6 | 0.39 | 0.84 | 0.03 | 6.7 |
| | | | | | | | 65 | 66 | 1 | 1.29 | 4.8 | 0.28 | 1.23 | 0.01 | 3.7 |
| | | | | | | | 69 | 70 | 1 | 4.00 | 12 | 0.07 | 0.06 | 0.00 | 3.0 |
| **FAD032** | 530526 | 8025628 | 5 | -60 | 180 | 110 | 66 | 67 | 1 | 0.88 | 2.6 | 0.02 | 0.05 | 0.00 | 3.0 |
| | | | | | | | 68 | 69 | 1 | 0.55 | 1.9 | 0.02 | 0.11 | 0.00 | 3.5 |
| | | | | | | | 73 | 78 | 5 | 7.43 | 42 | 0.48 | 0.85 | 0.03 | 5.7 |
| | | | | | | | incl 74 | 75 | 1 | 23.5 | 126 | 1.69 | 2.80 | 0.09 | 5.4 |
| | | | | | | | 80 | 81 | 1 | 2.90 | 13 | 0.24 | 0.21 | 0.02 | 4.5 |
| **FAD033** | 530518 | 8025648 | 4 | -60 | 180 | 120.5 | 84 | 85 | 1 | 1.17 | 6.3 | 0.09 | 0.22 | 0.00 | 5.4 |
| | | | | | | | 86 | 94 | 8 | 4.18 | 24 | 0.38 | 0.78 | 0.05 | 5.7 |
| | | | | | | | incl 87 | 88 | 1 | 19.3 | 124 | 1.87 | 3.64 | 0.06 | 6.4 |
| | | | | | | | 99 | 100 | 1 | 1.83 | 2.5 | 0.07 | 0.18 | 0.02 | 1.4 |
| | | | | | | | 101 | 102 | 1 | 0.98 | 0.7 | 0.01 | 0.04 | 0.01 | 0.7 |
| **FAD034** | 530514 | 8025664 | 3 | -60 | 180 | 138.9 | 85 | 98 | 13 | 4.48 | 23 | 0.17 | 0.31 | 0.03 | 5.1 |
| | | | | | | | incl 91 | 93 | 2 | 12.07 | 66 | 0.41 | 0.94 | 0.08 | 5.5 |
| | | | | | | | 96 | 98 | 2 | 2.43 | 15 | 0.08 | 0.15 | 0.01 | 6.2 |
| | | | | | | | 101 | 104 | 3 | 2.28 | 12 | 0.14 | 0.18 | 0.02 | 5.3 |
| | | | | | | | 106 | 112 | 6 | 1.75 | 8.5 | 0.02 | 0.05 | 0.01 | 4.9 |
| **FAD035** | 530529 | 8025615 | 6 | -60 | 180 | 90.25 | 50 | 62 | 12 | 1.61 | 5.5 | 0.39 | 0.56 | 0.05 | 3.4 |
| | | | | | | | incl 57 | 62 | 5 | 2.34 | 9 | 0.80 | 1.10 | 0.08 | 3.8 |
| **FAD036** | 530614 | 8025696 | 9 | -90 | NA | 173.3 | 56 | 57 | 1 | 0.68 | 5.5 | 0.52 | 0.60 | 0.11 | 8.1 |
| | | | | | | | 59 | 60 | 1 | 0.88 | 5.9 | 0.01 | 0.02 | 0.01 | 6.7 |
| | | | | | | | 65 | 66 | 1 | 0.83 | 5.3 | 0.03 | 0.04 | 0.01 | 6.4 |
| | | | | | | | 81 | 82 | 1 | 1.39 | 7 | 0.00 | 0.03 | 0.01 | 5.0 |
| | | | | | | | 84 | 85 | 1 | 0.89 | 5.4 | 0.18 | 0.36 | 0.12 | 6.1 |
| | | | | | | | 88 | 96 | 8 | 7.66 | 61 | 1.35 | 1.85 | 0.37 | 8.0 |
| | | | | | | | incl 88 | 91 | 3 | 18.8 | 156 | 3.55 | 4.82 | 0.95 | 8.3 |
| | | | | | | | incl 89 | 90 | 1 | 41 | 348 | 7.85 | 10.75 | 2.13 | 8.5 |
| | | | | | | | 113 | 114 | 1 | 1.86 | 12 | 1.24 | 0.49 | 0.21 | 6.5 |
| **FAD037** | 530582 | 8025783 | 1 | -80 | 180 | 213.7 | 165 | 166 | 1 | 1.16 | 5.5 | 0.18 | 0.32 | 0.03 | 4.7 |
| | | | | | | | 170 | 171 | 1 | 0.84 | 3.2 | 0.05 | 0.10 | 0.00 | 3.8 |
| | | | | | | | 173 | 174 | 1 | 0.69 | 3.6 | 0.01 | 0.03 | 0.00 | 5.2 |
| **FAD038** | 530491 | 8025729 | 3 | -80 | 180 | 216.9 | 159 | 160 | 1 | 1.07 | 5.8 | 0.07 | 0.10 | 0.01 | 5.4 |
| | | | | | | | 163 | 164 | 1 | 1.67 | 6.2 | 0.06 | 0.11 | 0.01 | 3.7 |
| | | | | | | | 172 | 173 | 1 | 1.25 | 6.7 | 0.28 | 0.38 | 0.06 | 5.4 |
| | | | | | | | 178.15 | 204 | 25.85 | 3.80 | 24 | 0.37 | 0.60 | 0.10 | 6.3 |
| | | | | | | | incl 178.15 | 179.4 | 1.25 | 19.81 | 174 | 3.09 | 4.89 | 1.16 | 8.8 |

Table 1. Summary data for Geopacific 2010 drill holes at the Faddy's Gold Deposit and significant gold and base metal mineralization. New data in red.

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | incl 191 | 192 | 1 | 17.70 | 106 | 2.04 | 2.59 | 0.38 | 6.0 |
| | | | | | | | 207 | 208 | 1 | 1.17 | 4 | 0.06 | 0.14 | 0.03 | 3.4 |
| **FAD039** | 530491 | 8025729 | 2 | -85 | 360 | 296.3 | **249** | **252** | **3** | **1.56** | **7.8** | **0.12** | **0.09** | **0.02** | **5.0** |
| | | | | | | | **incl 249** | **250** | **1** | **3.26** | **16.3** | **0.15** | **0.12** | **0.02** | **5.0** |
| | | | | | | | **256** | **260** | **4** | **0.88** | **3.9** | **0.05** | **0.04** | **0.02** | **4.4** |
| | | | | | | | **269** | **274** | **5** | **0.78** | **3.8** | **0.04** | **0.13** | **0.01** | **4.9** |
| | | | | | | | **282.6** | **284.8** | **2.2** | **22.29** | **77** | **0.38** | **0.58** | **0.06** | **3.5** |
| **FAD040** | 530491 | 8025729 | 2 | -65 | 180 | 185 | **156** | **167** | **11** | **4.24** | **25** | **0.76** | **1.16** | **0.44** | **5.9** |
| | | | | | | | **incl 157** | **158** | **1** | **10.70** | **59** | **1.52** | **1.56** | **0.29** | **5.5** |
| | | | | | | | **incl 161** | **163** | **2** | **7.42** | **45** | **1.60** | **2.29** | **1.28** | **6.1** |
| | | | | | | | **incl 166** | **167** | **1** | **13.00** | **72** | **2.06** | **4.43** | **0.62** | **5.5** |