



JACQUES GOLD PROSPECT RETURNS 37.7g/t

- **Re-assay of 1m samples from initial drilling program at Jacques returns gold grades of up to 37.7g/t**
- **Second phase drilling program at Jacques to commence this week**

Further to the ASX announcement of 11 January 2013, **Resource and Investment NL** (ASX: **RNI**) is pleased to announce the Company has received re-assays of one metre samples from discovery hole JARC001 at the Jacques gold prospect.

The 1m re-assays from JARC001 include:

- **37.7g/t from 74-75m**
- **3.75g/t from 75-76m and**
- **6.75g/t from 76-77m**

The 1m re-assays are from the 3m composite samples from hole JARC001 at the Jacques prospect (3m @ 11.64g/t from 72m and 3m @ 3g/t from 75m) reported on 11 January 2013.

JARC001 was part of a first pass RC drilling program conducted at the Jacques prospect during the December 2012 Quarter, targeting two extensive gold geochemical anomalies associated with surface mineralised quartz veins. The north-south trending anomalies have strike lengths of 1,000m and 700m, with the western gold anomaly associated with the mineralised quartz veins.

The Jacques prospect (RNI 80%) is part of the Morck's Well group of tenements within RNI's Grosvenor Project, north of the historic Western Australian gold mining region of Meekatharra. Morck's Well directly adjoins Sandfire Resources' Doolgunna Project, which hosts the DeGrussa copper-gold discoveries.

As noted in the 11 January 2013 ASX announcement, the first phase drilling has demonstrated that the gold mineralisation at Jacques is related to quartz veining and associated with a broader arsenic geochemical anomaly. The very high spot assays recorded from surface sampling (up to 299g/t) and the abundance of nugget gold (identified by metal detecting) suggests that much of the gold at Jacques is coarse and may be difficult to quantify from drilling. For this reason, the 1m re-assay program was initiated (Table 1) to identify coarse gold in the drill samples.

High grade mineralisation is interpreted as being associated with arsenian pyrite in quartz veins with siderite/talc and Mg chlorite alteration or as free gold. Two other zones assayed in JARC001 have, in addition (0-7m and 13-16m) returned commercial grade gold.

Table 1: Assay repeats from 1m sampling (> 0.3 g/t)

Drillhole	From (m)	To (m)	Sample number	1m Assay (g/t)
JARC001	0	1	J01-00-01C	1.59
JARC001	5	6	J01-05-06B	0.55
JARC001	5	6	J01-05-06C	0.38
JARC001	6	7	J01-06-07B	0.30
JARC001	13	14	J01-13-14B	0.61
JARC001	14	15	J01-14-15A	1.20
JARC001	15	16	J01-15-16A	0.46
JARC001	74	75	J01-74-75C	37.70
JARC001	75	76	J01-75-76C	3.75
JARC001	76	77	J01-76-77B	6.75
JARC005	1	2	J05-01-02C	0.32
JARC005	2	3	J05-02-03B	0.47
JARC007	55	56	J07-55-56A	0.31
JARC007	59	60	J07-59-60B	0.40
JARC009	20	21	J09-20-21A	0.86

The 1m re-assay method involves triplicate assay of 1m samples with a quartz blank wash between samples using Method Q-FAQ2MS at Quantum Analytical Services, Welshpool, WA.

A second phase of drilling at Jacques is scheduled to commence this week. This drilling will target extensions of the surface geochemical anomalies. A number of deeper holes will be drilled to examine the Jacques mineralisation below the weathering zone.

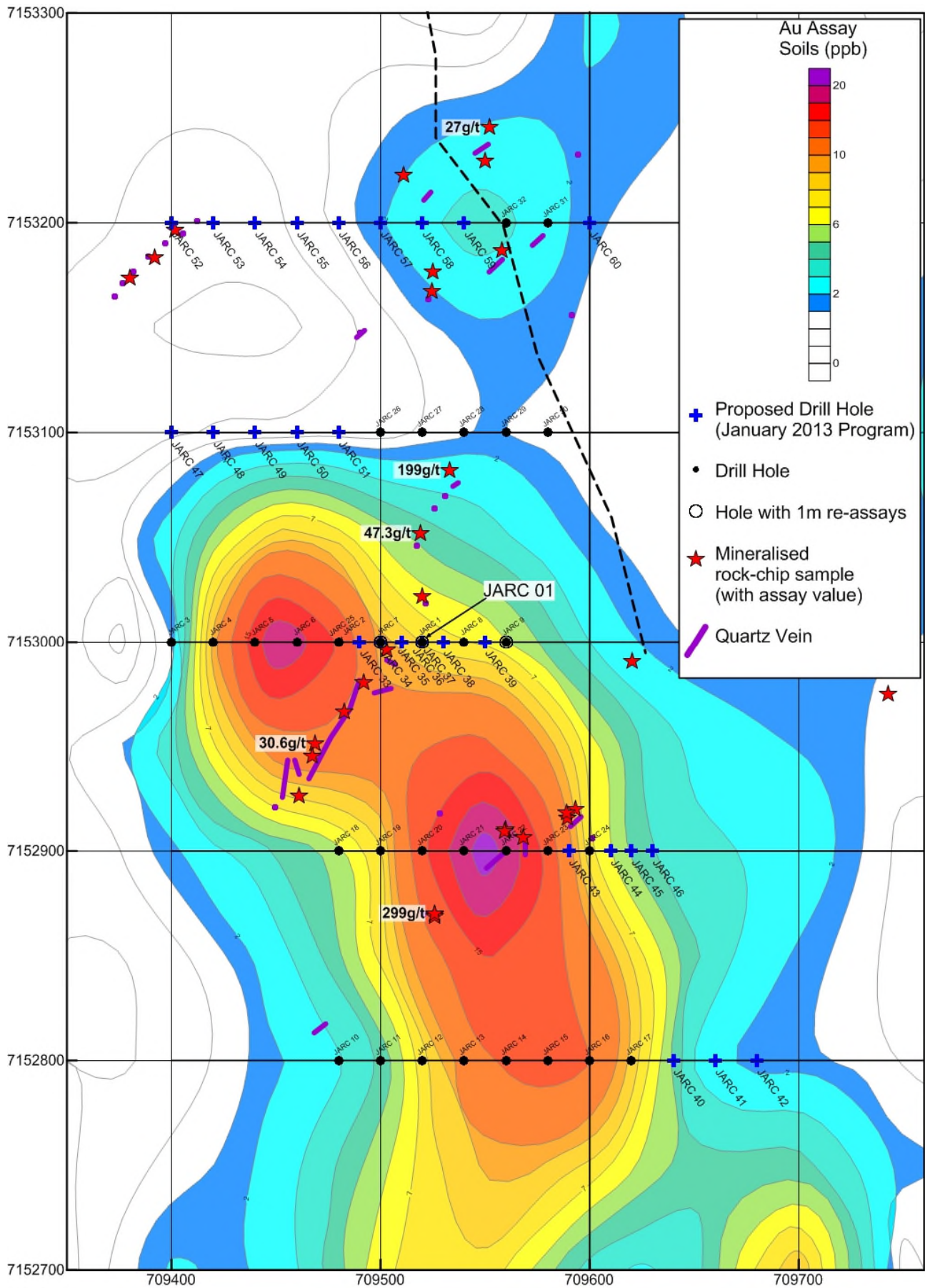


Figure 1: Jacques gold target – Morck's Well

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Competent Person's Statement

The information in this ASX release that relates to **Exploration Results and Mineral Resources** is based on information compiled by Mr Albert Thamm, who is a Fellow and Chartered Professional of the Australasian Institute of Mining and Metallurgy. Mr Thamm is Technical Director of Resource and Investment NL and has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code of Reporting of Mineral Resources and Ore Reserves. Mr Thamm consents to the inclusion in this release dated 15 January 2013 on the matters based on information in the form and context in which it appears.

Resources if reported have been rounded to 1000 tonnes and 100 ounces and computational discrepancies may arise in tabulation. One troy ounce gold is taken at 31.10747g. Where exploration results are reported these may report at thresholds of 0.3g/t gold or silver or 0.5% individual base-metals or 1% combined copper, lead and zinc unless anomalous. Assay results reported by the following methods: lead collection Fire Assay for gold and multi-element total acid digest followed by ICP-OES standard element suite at Quantum Analytical Services, Perth. QA/QC is maintained through a programme with blanks, duplicates and high grade certified standards inserted in the sample stream.

Appendix 1: Drillhole collars Morck's Well December 2012					
Hole ID	MGA E Z50	MGA N Z50	Dip	Azimuth	EOH (m)
JARC 1	709,520	7,153,000	-60	270	96
JARC 2	709,480	7,153,000	-60	90	102
JARC 3	709,400	7,153,000	-60	270	48
JARC 4	709,420	7,153,000	-60	270	48
JARC 5	709,440	7,153,000	-60	270	48
JARC 6	709,460	7,153,000	-60	270	48
JARC 7	709,500	7,153,000	-60	0	66
JARC 8	709,540	7,153,000	-60	270	48
JARC 9	709,560	7,153,000	-60	270	48
JARC 10	709,480	7,152,800	-60	270	54
JARC 11	709,500	7,152,800	-60	270	48
JARC 12	709,520	7,152,800	-60	270	48
JARC 13	709,540	7,152,800	-60	270	48
JARC 14	709,560	7,152,800	-60	270	48
JARC 15	709,580	7,152,800	-60	270	48
JARC 16	709,600	7,152,800	-60	270	48
JARC 17	709,620	7,152,800	-60	270	48
JARC 18	709,480	7,152,900	-60	270	42
JARC 19	709,500	7,152,900	-60	270	60
JARC 20	709,520	7,152,900	-60	270	48
JARC 21	709,540	7,152,900	-60	270	48
JARC 22	709,560	7,152,900	-60	270	48
JARC 23	709,580	7,152,900	-60	270	48
JARC 24	709,600	7,152,900	-60	270	48
JARC 25	709,480	7,153,000	-60	270	48
JARC 26	709,500	7,153,100	-60	270	48
JARC 27	709,520	7,153,100	-60	270	48
JARC 28	709,540	7,153,100	-60	270	48
JARC 29	709,560	7,153,100	-60	270	48
JARC 30	709,580	7,153,100	-60	270	60
JARC 31	709,580	7,153,200	-60	270	48
JARC 32	709,560	7,153,200	-60	270	24