

## NAMAKWA RECOVERS 41,841 DIAMONDS FROM COMPLETED SAMPLING PROGRAM

FINAL RESULTS BEING COLLATED FOR FEASIBILITY STUDY

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### HIGHLIGHTS

- ◆ Current bulk sampling operations completed with total of 41,841 diamonds weighing 4,477.81 carats recovered to date.
  - ◆ Grade increases further to 33.15 cpht (carats per hundred tonnes) in key lower mineralised unit from bulk sampling trench KKT5R.
  - ◆ 25,844 diamonds weighing 2,957.74 carats recovered to date from trench KKT5R.
  - ◆ Preparations well advanced for Feasibility Study on Stage 1 project development and Mining Licence application and resource extension drilling underway.
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### NAMAKWA DIAMOND PROJECT – FINAL SAMPLING RESULTS FROM TRENCH KKT5R

Namakwa Diamond Company NL (**ASX: NDC**) is pleased to announce final results from the current phase of bulk sampling operations at the Namakwa Diamond Project on South Africa's West Coast. The Company is currently preparing a Feasibility Study on the Stage 1 development of the Namakwa Project, which will result in the lodgement of a Mining Licence application.

The latest results from trench KKT5R have resulted in a further increase in the cumulative grade of the key mineralised horizon, the Older Boulder Facies (OBF), from 30.82 to **33.15 carats per hundred tonnes** (cpht). KKT5R is the fourth bulk sampling trench to be completed at the Namakwa Project.

Namakwa's Chairman, Mr Karl Simich, said the Company was collating the final results to form part of a Feasibility Study on a Stage 1 development based on the resources identified at Liebenberg Bay on Namakwa's central Klipvley Karoo Kop tenement. "The results from bulk sampling over the past three months have been outstanding and we are now in an excellent position to move to development of this project," he said.

Since the last announcement on 12 May 2003, Namakwa's sampling operations have recovered a further 12,527 diamonds weighing 1,384.36 carats from trench KKT5R, increasing total recoveries to date to **25,844 diamonds weighing 2,957.74 carats**. The largest stone recovered to date from trench KKT5R is 5.92 carats.

The latest sampling results have increased the total number of diamonds recovered from sampling operations to **41,841 diamonds weighing 4,477.81 carats**. Namakwa has also now commenced a 2,000-metre drilling program with a view to extending the resource at Liebenberg Bay.

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*A detailed discussion of the results, including tables, follows.*

## SAMPLING RESULTS – DETAILED DISCUSSION

The current phase of bulk sampling, which commenced at trench KKT5R in January 2003, has been completed. This trench is located on Klipvley Karoo Kop, the central tenement of the Namakwa Diamond Project.

As with earlier trenching, the target horizons are the Recent Emergent Terrace (RET) and the Older Boulder Facies (OBF). These two gravel horizons are known to be mineralised and have been tested in Namakwa's earlier sampling program.

Trench KKT5R is located within the Liebenberg Bay resource block, which was included in an initial resource estimate of 2.49 million tonnes at an average grade of 15.82 cpht announced in February 2003. The Company plans to move to feasibility and development of a Stage 1 mining operation based on resources in this area in the near future.

**TABLE 1**  
**TOTAL SAMPLE RECOVERIES TO DATE**

ORIGIN	STONES	CARATS
GDT07	11,473	1,179.62
KKR17	586	56.24
GDT04	191	13.44
KKT5R*	25,844	2,957.74
OTHER**	3,747	270.77
<b>TOTAL</b>	<b>41,841</b>	<b>4,477.81</b>

\* Current Trench

\*\* Recovered from commissioning samples, sort house clean up, trench scavenging operations, sample pad sterilisation

To date, encouraging results have been recovered from the Older Boulder Facies (OBF) with a cumulative in-situ grade of 33.15 cpht in this trench. Cumulative grades for all samples recovered are presented in Table 2. Excavation of the OBF presented an opportunity to take a small sample of the kaolinised footwall to this gravel horizon.

Individual samples results are presented in Table 3.

**TABLE 2**  
**PROGRESSIVE AND CUMULATIVE GRADES FROM TRENCH KKT5R**

PROGRESSIVE & CUMULATIVE GEOLOGICAL GRADE IN KKT5R						
Geology	Geological Tonnes	Total Carats	Geological Grade (cpht)	Largest Stone (cts)	Overburden Thickness (m)	Mineralised Thickness (m)
Recent Emergent Terrace (RET)	729	9.50	1.30	0.69	7.70	0.50
Reworked Gravel	1,472	51.57	3.50	5.60	8.50	0.50
30m Package (30m)	690	4.07	0.59	0.35	12.00	0.30
Older Sandy Facies (OSF)	1,348	16.58	1.23	0.42	12.00	2.00
Older Boulder Facies (OBF)	8,660	2,871.08	33.15	5.92	14.00	1.55
Channel Sand	96	0.72	0.75	0.24	15.50	1.00
Channel Base	496	4.22	0.85	0.44	17.50	1.00
<b>ALL SAMPLES</b>	<b>13,491</b>	<b>2,957.74</b>		<b>5.92</b>		

Note: Reworked Gravel, 30m Package and Older Sandy Facies do not form part of the targeted gravels.

**TABLE 3  
INDIVIDUAL SAMPLE RECOVERIES TO DATE**

<b>SAMPLE RECOVERY DATA FROM TRENCH KKT5R</b>									
<b>Geology</b>	<b>Sample No.</b>	<b>Sample Size (t)</b>	<b>Scrubber Feed (t)</b>	<b>No. of Stones</b>	<b>Recovery (ct)</b>	<b>Average Size (ct)</b>	<b>Largest Stone (ct)</b>	<b>Geological Grade (cpht)*</b>	<b>Plant Grade (cpht)**</b>
RET	RET Bulk 1	473	362.3	75	5.50	0.07	0.27	1.16	1.52
RET	RET Bulk 2	256	195.8	49	4.00	0.08	0.69	1.56	2.04
30m Basal	30m Bulk	690	676.8	56	4.07	0.07	0.35	0.59	0.60
Reworked Gravel	RET Bulk 3	784	740.7	288	44.21	0.15	5.87	5.64	5.97
Reworked Gravel	RET Bulk 4	608	554.8	56	5.10	0.09	0.47	0.84	0.92
Reworked Gravel	30 W S	80	72.2	17	2.26	0.13	1.18	2.83	3.13
Older Sandy Facies	OUS 1T	372	338.1	48	3.41	0.07	0.42	0.92	1.01
Older Sandy Facies	OUS 2T	122	119.1	5	0.27	0.05	0.05	0.22	0.23
Older Sandy Facies	OUS 3T	196	184.2	5	0.41	0.08	0.13	0.21	0.22
Older Sandy Facies	OUS 1B	294	237.7	151	9.64	0.06	0.23	3.28	4.06
Older Sandy Facies	OUS 2B	188	160.5	23	1.72	0.07	0.14	0.91	1.07
Older Sandy Facies	OUS 3B	176	159.9	15	1.13	0.08	0.25	0.64	0.71
Older Boulder Facies	OU 1	764	619.3	1,205	150.69	0.13	5.92	19.72	24.33
Older Boulder Facies	OU 2	1,204	1,240.0	2,778	323.56	0.12	5.12	26.87	26.09
Older Boulder Facies	OU 3	1,452	1,484.5	4,357	514.44	0.12	5.50	35.43	35.43
Older Boulder Facies	OU 4	1,417	1,439.1	4,189	501.97	0.12	4.41	35.42	34.88
Older Boulder Facies***	OU 5	1,130	1,092.3	2,837	367.11	0.13	5.53	32.49	33.61
Older Boulder Facies***	OU 6	1,254	1,234.8	5,930	624.99	0.11	5.21	49.84	50.61
Older Boulder Facies***	OU 7	737	723.9	2,454	238.48	0.10	3.42	32.35	32.94
Older Boulder Facies***	OU 8	466	418.8	1,100	129.99	0.12	3.23	27.89	31.04
Sweepings (OBF Gravel)***	OU	236	215.1	151	19.85	0.13	2.64	8.40	9.23
Channel Sand***	CS 1	96	96.0	6	0.72	0.12	0.24	0.75	0.75
Channel Base***	CB 1	496	814.6	49	4.22	0.09	0.44	0.85	0.52
<b>TOTAL</b>		<b>13,491</b>	<b>13,180.5</b>	<b>25,844</b>	<b>2,957.74</b>	<b>0.11</b>	<b>5.92</b>		

\*Calculated from Sample Size

\*\*Calculated from Scrubber Feed

\*\*\*Results Not Previously Reported

Note: Cobbles and pebbles were added to sample CB 1 to ease processing of the clayey material.

Maps, diagrams and geological cross sections are available on our ASX Announcement dated 5 May 2003 at [www.namakwa.com.au](http://www.namakwa.com.au).

## **BACKGROUND INFORMATION**

Namakwa is exploring and developing the Namakwa Diamond Project, comprising 49 square kilometres of highly prospective ground in three adjacent Concessions on South Africa's West Coast, 350 kilometres north of Cape Town.

The Project is located in the heart of one of the world's most prolific diamond-producing regions - with major historic and current diamond mines located to the north and south.

The diamonds within the rich onshore gravels being exploited by these operations are thought to have been transported to the coast by the major drainage systems of the interior - the Olifants, Buffels and Orange Rivers. Namakwa's Concessions are located just north of the mouth of the Olifants River.

Between 1994 and 2000, South Africa's West Coast yielded 5.8 million carats, worth an estimated US\$900 million at an average grade of 14 cph. The run of mine diamond values ranged between US\$80 and US\$220 a carat.

Namakwa recently announced the sale, by tender, of a parcel of diamonds from its processing operations at the Project weighing 1,561.48 carats which realised an average value of US\$96.63/car.

The geological information contained in this release has been compiled by Albert George Thamm, M.Sc., FSEG, M.Aus.IMM, who is a Competent Person as defined by the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves ("JORC Code") and is included in this release with his consent.

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**Released by:**  
**Jan Hope/Nicholas Read**  
**Jan Hope & Partners**  
**Telephone: (+61-8) 9388-1474**

**On behalf of:**  
**Karl Simich – Chairman**  
**Namakwa Diamond Company NL**  
**Telephone: (+61-8) 9321-5887**