ASX RELEASE
23 December 2019
ASX Code: GIB

GIB Secures Ellendale Diamond Mine Leases

ELLENDALE DIAMOND PROJECT - HIGHLIGHTS

- GIB is pleased to announce the acquisition of leases over the Ellendale Diamond Mine and Project area, located in the West Kimberley region of Western Australia.
- The Honourable Bill Johnston, WA Minister for Mines, has invited GIB to apply for exclusive mining and exploration leases covering the Ellendale Diamond Mine under the governments Expression Of Interest process (Section 19 of the Mining Act).
- This application process is currently underway with two exploration licenses already pegged to secure tenure over the two hard rock mines at E4 and E9 and all of the previous extensive alluvial mines and prospects.
- Other mining and prospecting lease applications will follow (pending contract surveyors), to cover all of the ground GIB considers to be prospective at Ellendale.
- This process brings with it **no** environmental or other legacy liabilities.
- Numerous targets for follow up include dredging of mineralisation within the existing E4 and E9 open pits; E9 Alluvials; A Channel Alluvials and Blina Alluvials. The Blina Alluvials are currently on granted mining leases and fully permitted to mine.
- GIB is considering options for future diamond production at Ellendale and will update the market as this analysis progresses.

GIB Executive Chairman Jim Richards at the E4 pit. Note the haul ramp to the water which could provide excellent access for a future dredging operation target

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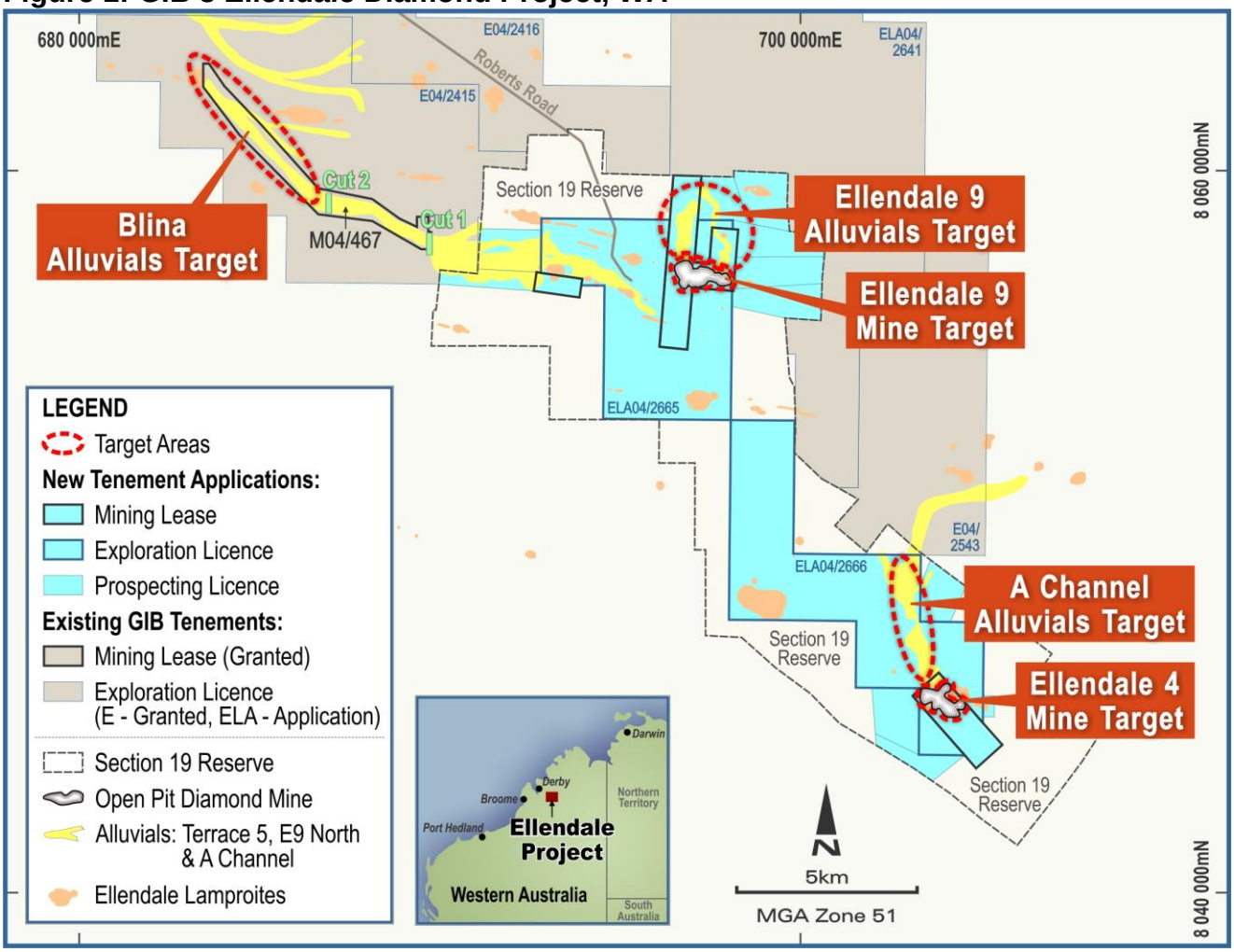
Figure 1: GIB's Ellendale Diamond Project, WA



1.0 Ellendale Diamond Project Leases Acquisition

Gibb River Diamonds Limited ('GIB' or the 'Company') is pleased to announce the acquisition of leases over the Ellendale Diamond Mine and Project area, located in the West Kimberley region of Western Australia.

GIB has been invited by the Honourable Bill Johnston, WA Minister for Mines to apply for various GIB nominated mining leases at Ellendale under an EOI process run by the State Government. GIB has confirmed with the Minister that it will apply for these tenements.

These leases cover the most prospective ground at Ellendale (Figure 1), including the two previous hard rock mines at E4 and E9 and all of the previous extensive alluvial mines, workings and prospects.

The Ellendale Project has been one of the world's foremost diamond producers with past production of approximately 1.3 million carats. This included the annual supply of over 50% of the world's Fancy Yellow diamonds, which were the subject of a special marketing agreement between the former operator and Tiffany & Co.

This acquisition delivers GIB leases over the Ellendale Diamond Project through the pegging of standard mining leases and brings with it no environmental or other legacy liabilities. This acquisition has been facilitated by the participation of GIB in the WA Government's EOI process over Ellendale.

GIB now owns these leases outright, covering most prospective diamond bearing ground in Australia and with no private royalties. This magnificent opportunity allows the Company to develop this exciting area with its huge potential and move towards our goal of becoming Australia's next diamond producer.

1.1 Acquisition Process

The GIB lease areas at Ellendale will be covered by three Mining Leases, two Exploration Licences, eleven Prospecting Licences and one Miscellaneous Licence. The Exploration Licences have already been pegged (ELA's 04/2665 and 04/2666). The pegging of the M's and P's will take place in the normal manner under the Mining Act (1978), once a surveyor has been secured.

The Minister has allowed GIB two months to peg the leases and the Company will ensure this is done in a timely manner. Under the Section 19 process, these leases are not subject to the Wardens Court processes and cannot be plainted or appealed, their tenure is secure. Other leases cannot be pegged within the Section 19 Reserve without authorisation of the Minister.

The normal granting processes apply to these leases, which include, notifications and future Act requirements under the Commonwealth Native Title Act 1993. As with any mining tenement application, there is risk that a title will not be granted, however, GIB considers this risk, in these circumstances, negligible.

GIB has shown itself to be a capable and efficient operator in liaising and negotiating with local stakeholders and government, including Native Title holders, to secure the grant of mining leases and permitting. This has been ably demonstrated by GIB's fully permitted and granted mining titles over the adjacent Blina Diamond Project.

2.0 Ellendale Targeting

The Company's aim at Ellendale is to define and permit an area which can be brought into profitable production as quickly as possible. A number of exciting targets align with this aim including:

- Dredging mineralisation within the existing E4 and E9 pits. This target method requires further analysis which is ongoing.
- E9 Alluvials Target
- A Channel Alluvials Target
- Blina Alluvials Target
- Numerous other alluvial and hard rock targets which are beyond the scope of this report

2.1 Dredging Targets E4 and E9

The previously mined E4 and E9 pits are currently flooded and there is potential to operate a dredging operation to access remaining mineralisation at the bottom of these pits. A recent inspection by GIB personnel indicates that the ramp access to both E4 and E9 pits is excellent, although the E9 ramp would need some grading work.

Conceptually a dredging operation could run from a barge with a gravel pump suction (with cutter head) and washplant and diamond recovery unit on the back of the barge. Tailings would be pumped to an area which had already been dredged. This type of operation requires further studies which are now ongoing. Mr Richards has prior experience in these types of diamond dredging operations from his work diamond mining in Guyana in the early 1990s.

The flooded in-pit area at E9 is currently 17 hectares. The flooded in-pit area at E4 is currently 18 hectares. These are the target areas for any future dredging operations. Final flitch and drilling/grade data for the E4 and E9 pits are being sourced by GIB.

2.2 E9 Alluvials Target

Extensive areas of alluvials have been previously defined to the north of the E9 open pit. Some of these E9 North Alluvials have been mined and have demonstrated excellent grades, which includes the production of the E9 signature Fancy Yellow diamonds.

Table 1: Historic Mining and Exploration at the E9 Alluvials

Area	Volume m^3	Diamond Size Distribution		Number Diamonds	Total Carats	av Stone Size (ct)	Grade cphm3	Largest Stone (ct)	Year Mined
		+3.35mm	-3.35mm						
E9 West	109,396	24,985	49,943	74,928	26,481	0.35	24.2	11.4	2005-2008
E9 East	25,434	2,143	3,220	5,363	2,307	0.43	9.1	9.06	2007-2008

Diamonds recovered in the -14 to +1.5mm size fraction for West and -14 to +1.2mm size fraction for East

Figures 2, 3 and 4 illustrate the areas mined and the target areas which are still unmined. Sample pit grades in unmined areas are shown, although these areas are mostly unsampled and require follow up pitting. The solid green line is the alluvial target zone determined by Nb/Y geochemistry (<0.95) from termite mound sampling, which proved to be a highly effective method in tracking alluvials derived from E4 and E9. GIB is using this data and historic pit sampling/mining to re-interpret the prospective alluvial channels for future bulk sampling/trial mining operations.

GIB believe these areas are very underdone in terms of exploration and are extremely prospective, with shallow gravels and high grades in previous pits which were not mined or followed up. Large areas adjacent to previous high grade mining also indicate a Nb/Y anomaly, but have not been bulk sampled.

These areas are wide open for the use of the latest in ground penetrating radar (GPR) to define new channel targets and the most prospective trap site areas within existing channels. This new technology has the potential to break open this area for new interpretations and discoveries, as it did for the Blina Alluvials[2].

GIB is excited by the potential of these areas, especially as the E9 East alluvials are open in all directions of the previous mining and the E9 West alluvials are open to the north and east. The largest stone recovered from the E9 East Alluvials was a 9.06 carat yellow gem (Boxer 2018).

Figure 2: E9 Alluvials West and East Channel Targets

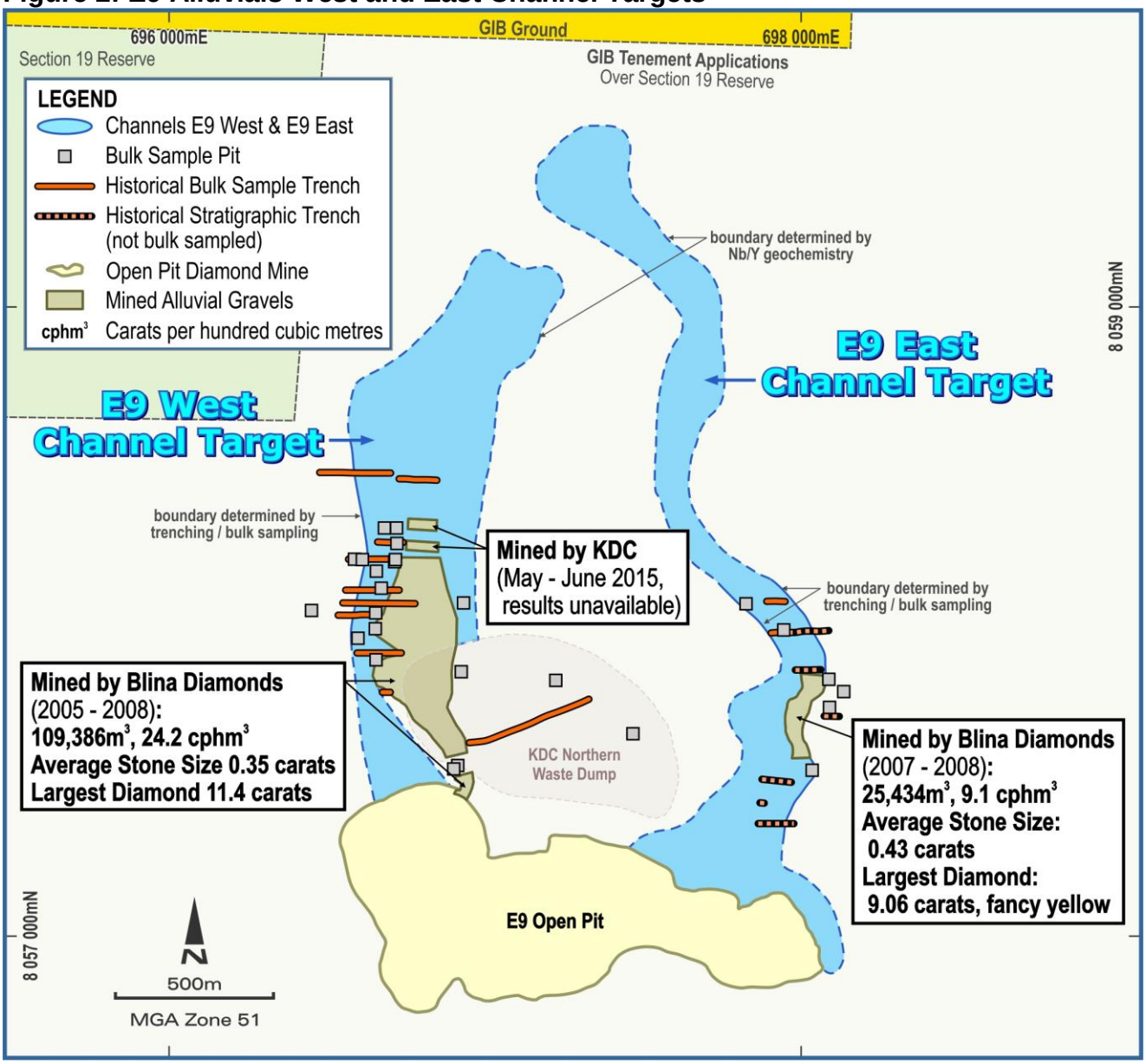


Figure 3: E9 Alluvials West Channel Targets

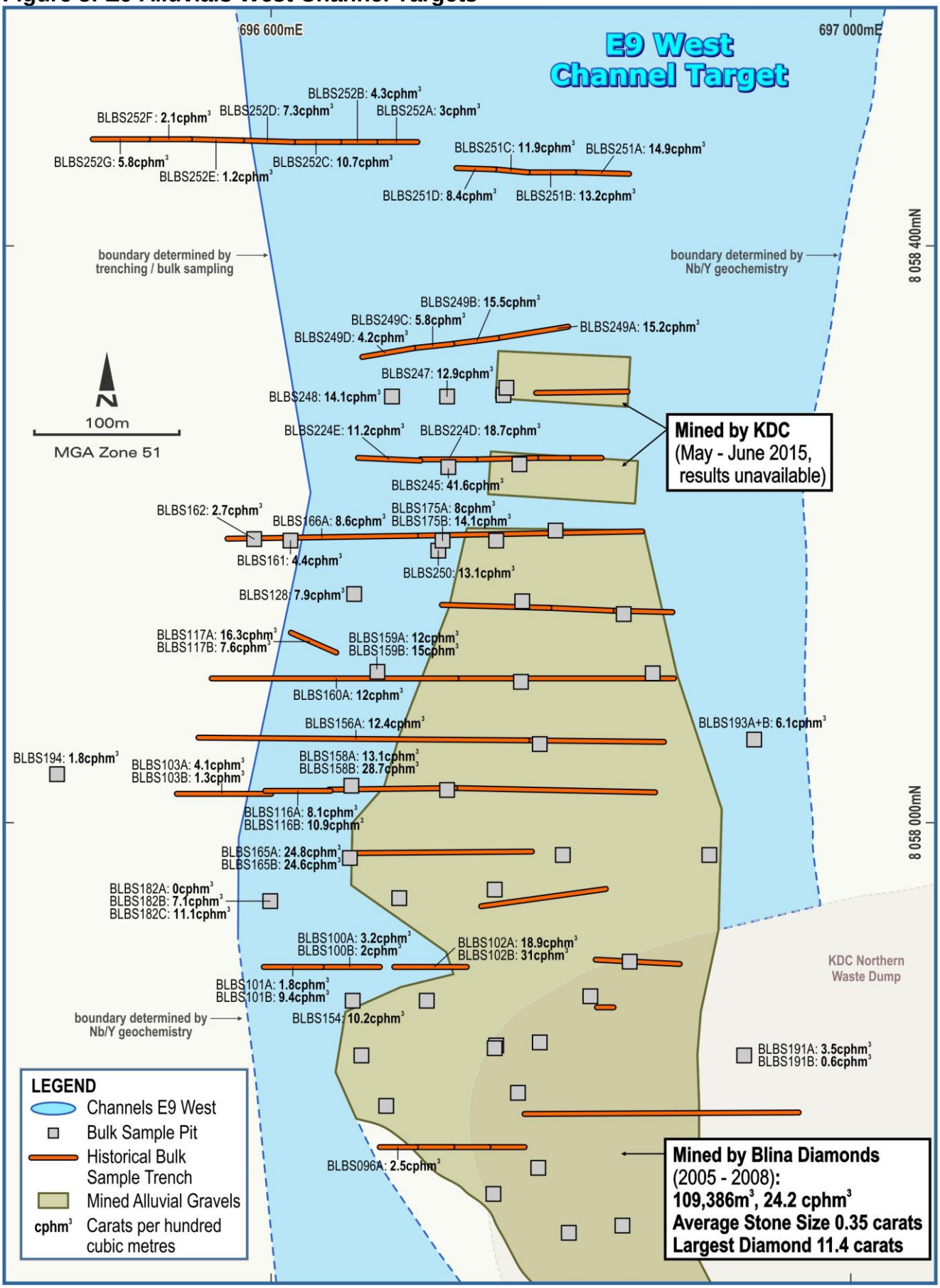
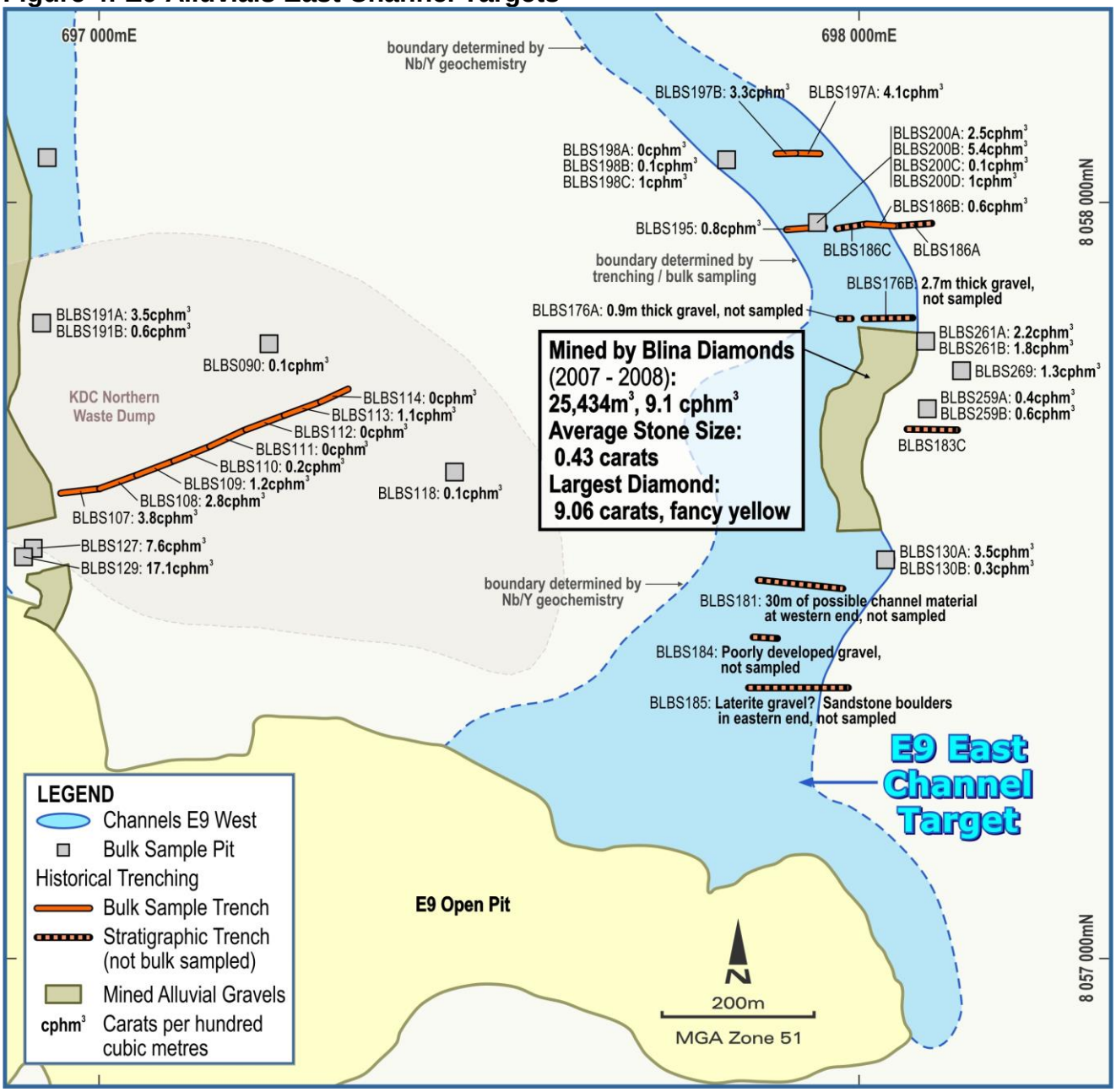


Figure 4: E9 Alluvials East Channel Targets



E9 Alluvials West and East Channels

	
Mr Richards standing on the area cleared and permitted for mining by KDC on the E9 West Alluvials. This area was not mined and is a stand-up target for GIB	E9 West Alluvials. Excellent gravels at the edge of the mined block on the E9 West Alluvials

	
View from the northern edge of the E9 N-East 1 mining block, looking south along the channel bed (photo by GMI Rockett)	Diamonds recovered from the E9 East alluvials 2008 mining campaign. The rough shows the high proportion of larger stones and Fancy Yellows characteristic of the East channel. Largest stone is 9.06 carats (photo by JB Ward).

2.3 A Channel Alluvial Target

The A Channel Alluvial Target runs directly north from the E4 lamproite pipe and was initially discovered from a regional geochemical termite mound sampling program which showed similar anomalism to the Nb anomalies that led to the discovery of the alluvial systems north of E9.

Detailing this target is beyond the scope of this report, however previous test pitting did report potentially commercial grades. Further analysis of these results is required.

2.4 Blina Alluvials Target

The Blina Alluvials Target (Figure 1) is a part of the Terrace 5 proven diamondiferous alluvial channel that derives its diamonds from the E9 pipe. This project has been successfully progressed by GIB in recent times and now has granted mining leases and is fully permitted. An alluvial diamond processing plant, including Sortex machines, has been purchased and the project is 'shovel ready'. This equipment would be suitable for both the Blina and E9 North alluvials.

Project financing (A$2.5 million) is required to mobilise and commission the plant and equipment, conduct site works, install a camp and have capital to conduct four months of bulk sampling operations including trial mining of the best sampled grades.

This project is first cab off the rank in the Ellendale Project pipeline and is ready to go, just awaiting final project financing. For further information regarding grades and historical production from the Blina Project alluvials[1,2&3], click here, click here and click here

(The Blina Diamond Project now forms part of GIB's overall Ellendale Diamond Project).

2.5 Other Targets

Numerous other alluvial and hard rock targets exist on the Ellendale Project which are beyond the scope of this report. Vast amounts of data have been generated over the years and it will take some time to compile all of this information into a usable format.

The Company's aim is to prioritise the myriad prospects available. From our current knowledge and expertise, we believe the targets outlined in Sections 2.1 to 2.5 above currently represent the best opportunities to pursue, with the aim of early commercial development of Ellendale into a profitable diamond mining operation.

3.0 Ellendale Summary

The Ellendale Project comprises various diamondiferous lamproite pipes and associated diamond bearing alluvial gravels. Two pipes, Ellendale 4 (E4) and Ellendale 9 (E9) have been mined, with a total production of approximately 1.3 million carats.

Mining and processing commenced at E9 in 2004 and ceased in August 2014. Mining at E4 was carried out between 2006 and 2008. From August 2014 until mine closure, on 30 June 2015, all diamond production came from stockpiles. An additional diamondiferous pipe, the E4 satellite pipe (E4S), is unmined.

The very high value of the E9 diamonds compared with E4 diamonds is due to a significant content of 'Fancy Yellow' diamonds that attracted a price premium. These yellow diamonds were the subject of a special marketing agreement between the former operator and Tiffany & Co. The remainder of the diamonds were sold in Antwerp at auction. Although the diamond value of the E4 diamonds was lower than the E9 diamonds, the grade at E4 was significantly higher than the grade at E9[5].

Detailed geological and mine-planning data from the Kimberley Diamond Company (KDC) are not available at the time of writing this report. However, run-of-mine (ROM), floats and low-grade stockpiles are reported to remain at plant sites located near E4 and E9 (Boxer 2018[5]).

GIB can report that much of the original plant and equipment has been sold and removed from site. Parts of the existing mine camp and its infrastructure have also been sold with the remainder still on-site, this is currently owned by a third party.

This ASX release relies heavily on a recent government report of the Ellendale Project area *Record 2018/8 Geology, Resources and Exploration Potential of the Ellendale Diamond Project, West Kimberley, Western Australia (Geological Survey of Western Australia); by G. Boxer and G. Rocket. 2018.* This report is available from our website.

4.0 Lookahead

GIB believes there is enormous potential for the new Ellendale leases to deliver a profitable diamond mining operation and this potential is currently being assessed by GIB. There are numerous exciting opportunities available at Ellendale which GIB has acquired for simply the cost of pegging the leases, with no legacy liabilities. The dredging of the old pits and the E9 alluvials are especially attractive targets.

The deployment of the latest in Ground Penetrating Radar on the E9 Alluvials is also an extremely worthwhile exercise, especially given how successful this technique has proven to be at the Blina alluvials.

With the Blina Alluvial Targets fully permitted for mining and 'shovel ready' (pending funding), the Company is in an excellent position to set up an immediate diamond pipeline of development projects.

The Company is looking forward to an active 2020.

5.0 Request for Lift of Trading Halt

This ASX release is intended to lift the halt in trading of the Companys securities.

Jim Richards
Executive Chairman

Enquiries To: Mr Jim Richards +61 8 9422 9555

References:

[1]Further detailed information including the Table 1 (JORC Code, 2012 Edition) and references are available on the POZ ASX Release dated 9 October 2015 click here

[2]Blina Diamond Project, Gamechanger GPR Survey; POZ ASX Release dated 18 October 2017 click here

[3]Trenching Discovers New Gravel Targets at Blina; POZ ASX Release dated 6 August 2018 click here

[4]POZ to Bid For the Ellendale Diamond Mine; POZ ASX Release dated 4 September 2018 click here

[5]Record 2018/8 Geology, Resources and Exploration Potential of the Ellendale Diamond Project, West Kimberley, Western Australia (Geological Survey of Western Australia); by G. Boxer and G. Rocket. 2018. Click here

Bulletin 132 (Geological Survey of Western Australia); The kimberlites and lamproites of Western Australia by A.L. Jaques, J.D. Lewis and C.B. Smith. 1986.

The information in this report that relates to previously reported exploration results is based on information compiled by Mr. Jim Richards who is a Member of The Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mr. Richards is a Director of Gibb River Diamonds Limited. Mr. Richards has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Richards consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

Appendix A

Bulk Sample Results from Ellendale 9 Alluvials

Sample number	Sample area	Centroid Coordinates		Sample type	Tonnes processed m^3	Total Diamonds (ct)	Grade (cphm3)	Number of stones	Average Size (ct)	Diamond size distribution (mm)		Diamond weight distribution (ct)		Largest stone (ct)
		mE	mN							+3.35	-3.35	+3.35	-3.35	
BLBS100A	E9 West	696655	8057900	trench	23	0.73	3.2	6	0.12	0	6	0.00	0.73	-
BLBS100B	E9 West	696655	8057900	trench	18	0.36	2	4	0.09	0	4	0.00	0.36	-
BLBS101A	E9 West	696615	8057900	trench	36	0.66	1.8	5	0.13	0	5	0.00	0.65	-
BLBS101B	E9 West	696615	8057900	trench	55	5.15	9.4	24	0.21	3	21	2.77	2.38	1.26
BLBS102A	E9 West	696710	8057900	trench	8	1.51	18.9	10	0.15	1	9	0.55	0.95	0.55
BLBS102B	E9 West	696710	8057900	trench	34	10.55	31	33	0.32	8	25	6.44	4.13	1.34
BLBS116A	E9 West	696619	8058022	trench	31	2.50	8.1	23	0.11	0	23	0.00	2.50	-
BLBS116B	E9 West	696619	8058022	trench	66	7.22	10.9	45	0.16	3	42	2.45	7.22	1.10
BLBS117A	E9 West	696631	8058127	trench	13	2.12	16.3	14	0.15	2	12	1.16	0.97	0.66
BLBS117B	E9 West	696631	8058127	trench	25	1.90	7.6	10	0.19	1	9	0.41	1.45	0.41
BLBS128	E9 West	696658	8058158	pit	155	12.24	7.9	59	0.21	11	48	6.25	5.99	0.88
BLBS154	E9 West	696657	8057876	pit	45	4.60	10.2	19	0.24	5	14	3.23	1.36	0.83
BLBS156A	E9 West	696664	8058058	trench	90	11.16	12.4	55	0.20	8	47	4.71	6.45	0.84
BLBS158A	E9 West	696656	8058025	pit	7	0.92	13.1	4	0.23	1	3	0.72	0.21	0.72
BLBS158B	E9 West	696656	8058025	pit	21	6.04	28.7	21	0.29	5	16	3.42	2.62	1.30
BLBS159A	E9 West	696674	8058104	pit	16	1.93	12	10	0.19	1	9	0.46	1.50	0.46
BLBS159B	E9 West	696674	8058104	pit	45	6.74	15	30	0.22	7	23	5.15	1.56	1.19
BLBS160A	E9 West	696644	8058100	trench	74	8.88	12	46	0.19	4	42	3.69	5.17	1.34
BLBS165A	E9 West	696655	8057975	pit	73	18.11	24.8	58	0.31	15	43	12.55	5.56	1.98
BLBS165B	E9 West	696655	8057975	pit	81	19.90	24.6	119	0.17	17	102	9.63	10.25	1.06
BLBS166A	E9 West	696635	8058199	trench	52	4.47	8.6	16	0.28	8	8	3.93	0.55	0.78
BLBS175A	E9 West	696719	8058195	pit	26	2.09	8	16	0.13	1	15	0.49	1.60	0.49
BLBS175B	E9 West	696719	8058195	pit	51	7.19	14.1	46	0.16	2	44	1.35	5.84	-
BLBS182A	E9 West	696600	8057945	pit	65	0.00	0	0	0.00	0	0	0.00	0.00	-
BLBS182B	E9 West	696600	8057945	pit	51	3.60	7.1	15	0.24	8	7	3.30	0.30	0.68
BLBS182C	E9 West	696600	8057945	pit	46	5.12	11.1	26	0.20	12	14	4.41	0.72	0.75
BLBS193A+B	E9 West	696934	8058057	pit	24	1.46	6.1	8	0.18	1	7	0.68	0.80	0.68
BLBS224D	E9 West	696722	8058252	trench	69	12.90	18.7	49	0.26	8	41	6.25	6.65	1.42
BLBS224E	E9 West	696681	8058252	trench	42	4.70	11.2	26	0.18	2	24	1.19	3.52	0.72
BLBS245	E9 West	696723	8058246	pit	41	17.04	41.6	71	0.24	13	58	10.79	6.23	3.70
BLBS247	E9 West	696722	8058295	pit	34	4.37	12.9	19	0.23	2	17	1.40	2.97	0.72
BLBS248	E9 West	696684	8058295	pit	28	3.95	14.1	14	0.28	3	11	2.10	1.89	1.32

Sample number	Sample area	Centroid Coordinates		Sample type	Tonnes processed m^3	Total Diamonds (ct)	Grade (cphm3)	Number of stones	Average Size (ct)	Diamond size distribution (mm)		Diamond weight distribution (ct)		Largest stone (ct)
		mE	mN							+3.35	-3.35	+3.35	-3.35	
BLBS249A	E9 West	696781	8058340	trench	13	1.97	15.2	10	0.20	2	8	1.15	0.82	0.72
BLBS249B	E9 West	696741	8058334	trench	32	4.96	15.5	27	0.18	3	24	2.40	2.57	1.12
BLBS249C	E9 West	696712	8058331	trench	29	1.69	5.8	5	0.34	1	4	1.32	0.37	1.32
BLBS249D	E9 West	696680	8058326	trench	12	0.51	4.2	6	0.09	0	6	0.00	0.51	-
BLBS250	E9 West	696716	8058188	pit	37	4.83	13.1	28	0.17	4	24	2.14	2.68	0.79
BLBS251A	E9 West	696828	8058451	trench	15	2.24	14.9	14	0.16	2	12	1.27	0.95	0.72
BLBS251B	E9 West	696793	8058451	trench	23	3.03	13.2	27	0.11	0	27	0.00	3.03	-
BLBS251C	E9 West	696766	8058452	trench	25	2.98	11.9	18	0.17	2	16	1.09	1.90	0.60
BLBS251D	E9 West	696741	8058453	trench	36	3.03	8.4	20	0.15	3	17	1.54	1.52	0.72
BLBS252A	E9 West	696687	8058472	trench	24	0.71	3	9	0.08	1	8	0.46	1.24	0.46
BLBS252B	E9 West	696660	8058472	trench	23	0.99	4.3	10	0.10	0	10	0.00	0.99	-
BLBS252C	E9 West	696631	8058472	trench	32	3.43	10.7	18	0.19	3	15	1.96	1.48	0.87
BLBS252D	E9 West	696598	8058473	trench	52	3.78	7.3	22	0.17	4	18	1.98	1.79	0.65
BLBS186B	E9 East	698028	8057970	trench	139	0.81	0.6	3	0.27	2	1	0.81	0.03	0.56
BLBS195	E9 East	697930	8057965	trench	57	0.43	0.8	3	0.14	0	3	0.00	0.43	-
BLBS197A	E9 East	697933	8058064	trench	30	1.22	4.1	4	0.31	1	3	0.47	0.77	0.47
BLBS197B	E9 East	697904	8058064	trench	42	1.37	3.3	5	0.27	2	3	0.91	0.46	0.47
BLBS198A	E9 East	697828	8058054	pit	70	0.00	0	0	0.00	0	0	0.00	0.00	-
BLBS198B	E9 East	697828	8058054	pit	77	0.07	0.1	3	0.02	0	3	0.00	0.07	-
BLBS198C	E9 East	697828	8058054	pit	126	1.29	1	7	0.18	1	6	0.41	0.86	0.41
BLBS200A	E9 East	697947	8057971	pit	39	0.99	2.5	3	0.33	1	2	0.69	0.30	0.69
BLBS200B	E9 East	697947	8057971	pit	63	3.38	5.4	10	0.34	3	7	2.10	1.30	1.08
BLBS200C	E9 East	697947	8057971	pit	67	0.04	0.1	1	0.04	0	1	0.00	0.04	-
BLBS200D	E9 East	697947	8057971	pit	74	0.72	1	11	0.07	0	11	0.00	0.72	-

Appendix B

Anthill Sampling Results, E9 North. WAMEX Report a69826

mE MGA94z51	mN MGA94z51	Nb ppm	Y ppm
696700	8057600	16.98	13.36
696700	8057650	14.05	13.19
696700	8057750	16.8	14.64
696700	8057800	26.15	17.76
696700	8057850	34.97	17.9
696700	8057900	23.34	14.96
696700	8057950	34.88	16.1
696700	8058000	35.92	16.93
696800	8057700	43.73	21.4
696800	8057750	34.8	19.7
696800	8057850	31.71	12.76
696800	8057900	37.26	16.26
696800	8057950	39.77	18.22
696800	8058000	31.05	17.91
696900	8057500	58.94	15.36
696900	8057800	23.87	15.95
696900	8057900	19.63	16.94
696900	8057950	17.4	17.91
696900	8058000	20.52	19.52
697000	8057500	17.5	12.11
697000	8057550	21.91	14.14
697000	8057600	18.55	12.31
697000	8057650	12.04	10.63
697000	8057700	12.12	13.07
697000	8057750	13.12	13.76
697000	8057800	13.93	13.61
697000	8057850	12.44	16.71
697000	8057900	14.46	19.42
697000	8057950	14.12	16.51
697000	8058000	14.3	17.82
697100	8057400	13.24	13.28
697100	8057450	15.81	15.15
697100	8057500	13.02	13.05
697100	8057550	14.27	13.53
697100	8057600	14.35	15.25
697100	8057650	13.4	15.52
697100	8057700	15.14	13.1
697100	8057750	17.02	16.53
697100	8057800	15.33	15.35
697100	8057850	18.08	17.36
697100	8057900	12.31	19.22
697100	8057950	10.44	16.55
697100	8058000	8.2	13.17
697200	8057350	22.54	15.34
697200	8057400	11.67	12.28
697200	8057500	17	14.14
697200	8057550	12.39	13.64
697200	8057650	12.53	12.02
697200	8057700	13.84	14.19
697200	8057750	13.01	13.85
697200	8057800	11.69	14.61
697200	8057850	12.11	15.61
697200	8057900	13.52	16.03
697200	8057950	14.5	17.98
697200	8058000	10.17	15.16
697300	8057350	19.57	14.74
697300	8057400	18.67	14.18
697300	8057450	13.32	11.54
697300	8057500	12.51	11.18
697300	8057550	13.39	11.63
697300	8057600	10.94	11.03
697300	8057650	10.72	11.44
697300	8057750	11.41	12.73
697300	8057800	11.17	14.17
697300	8057850	10.17	12.81
697300	8057900	9.45	15.71
697300	8057950	9.75	14.64
697300	8058000	10.78	16.23
697400	8057350	11.99	12.15
697400	8057400	11.12	11.62
697400	8057450	13.21	12.7
697400	8057500	10.63	11.89
697400	8057550	8.3	12.32
697400	8057600	10.2	12.05
697400	8057650	11.44	14.18
697400	8057700	12.82	12.22
697400	8057750	47.49	13.3
697400	8057800	9.49	12.03
697400	8057850	8.89	12.53
697400	8057900	9.19	12.41
697400	8057950	8.1	11.24
697400	8058000	10.22	13.2
697500	8057300	14.16	11.06
697500	8057350	8.99	11.72
697500	8057450	10.75	12.23

mE MGA94z51	mN MGA94z51	Nb ppm	Y ppm
696800	8058050	26.39	15.2
696600	8058100	27.11	15.82
696700	8058550	26.29	15.4
696700	8058350	28.94	16.96
696600	8058450	31.86	19.13
696500	8058450	28.01	16.83
696800	8058250	32.24	19.42
696900	8058750	24.34	14.7
696500	8058250	26.45	16.27
696400	8058380	31.87	19.63
696600	8058500	28.49	17.82
696700	8058650	28.59	18.01
696800	8058300	31.82	20.05
696800	8058600	32.21	20.7
696500	8058300	27.38	17.67
696600	8058600	23.09	14.97
696600	8058650	31.28	20.28
696600	8057900	23.03	14.94
696400	8058300	23.85	15.48
696600	8058050	22.49	14.74
696400	8058350	19.16	12.56
696914	8058650	29.06	19.33
696600	8058150	19.46	13
696400	8058200	22.12	14.78
696500	8058050	20.41	13.68
696400	8058450	22.31	15.12
696400	8058500	23.6	16.01
697000	8059000	20.05	13.65
696400	8058914	18.9	12.89
696800	8058100	27.13	18.78
696600	8058000	23.3	16.14
696400	8058150	19.58	13.64
696900	8058250	21.96	15.52
696800	8058500	28.81	20.5
696900	8058700	25.21	18.02
697000	8058900	24.47	17.5
697800	8058200	18.66	13.46
696500	8058750	24.17	17.47
697100	8059000	19.97	14.56
696500	8058550	23.82	17.42
696400	8058050	18.35	13.48
696500	8058100	19.04	14.03
696800	8058350	23.95	17.67
696900	8058900	24.23	17.91
696500	8058150	18.74	13.86
696500	8058600	24.28	17.96
696800	8058400	25.86	19.13
696900	8058600	24.01	17.81
696800	8058650	28.18	21
697000	8058950	21.23	16.04
696800	8058450	24.68	18.68
696900	8058550	26.33	20.02
696900	8058850	21.86	16.63
696400	8058950	16.62	12.66
697000	8059050	18.67	14.24
697600	8059450	12.15	9.35
696400	8058000	16.75	12.94
696500	8058500	26.2	20.38
697500	8059200	11.43	8.97
697500	8059150	11.86	9.31
696400	8057950	18.59	14.63
697400	8059300	15.04	11.86
696800	8058800	22.12	17.5
696900	8058800	22.73	18.01
696900	8058400	23.91	18.96
696500	8058200	20.04	15.98
696900	8058500	26.59	21.21
696400	8058100	13.94	11.12
696800	8058700	24.73	19.76
696600	8058800	17.97	14.58
697000	8058600	19	15.42
696618	8058900	19.13	15.6
696600	8058700	22.24	18.24
696500	8058700	20.7	17.09
696500	8058850	20.64	17.09
697000	8058850	21.8	18.06
696500	8059050	16.55	13.76
697000	8059100	17.34	14.42
696800	8058550	24.31	20.22
697500	8059250	12.07	10.11
696600	8058950	16.67	14.09
696600	8058750	20.45	17.32
697100	8059100	19.27	16.34
696500	8058900	18.46	15.72
696514	8058800	22.95	19.6

mE MGA94z51	mN MGA94z51	Nb ppm	Y ppm
696800	8059400	12.16	14.33
697300	8058900	11.91	14.04
697100	8058500	13	15.38
696713	8059400	15.19	18.02
697416	8058350	11.47	13.61
697500	8058413	10.68	12.75
697312	8059736	12.52	15.01
697716	8058134	10.43	12.55
697200	8058750	12.5	15.05
697600	8059350	10.97	13.22
697687	8059300	10.49	12.67
697300	8059036	11.32	13.72
697400	8058300	11.78	14.29
697800	8058950	12.53	15.2
697500	8058800	13.26	16.12
698100	8058550	10.65	12.97
697700	8059200	10.95	13.35
697100	8058650	14.93	18.21
696900	8059150	13.85	16.91
697100	8058200	15.04	18.39
696700	8058800	16.71	20.45
697600	8059415	12.06	14.78
697500	8058550	16.46	20.23
698000	8059000	9.12	11.27
697500	8058700	10.88	13.45
698100	8058050	11.92	14.78
698000	8058250	11.54	14.31
697300	8058600	12.22	15.16
697400	8058700	9.76	12.11
698100	8058700	9.71	12.06
697500	8058950	11.37	14.16
697300	8059000	10.3	12.83
698000	8058950	9.84	12.26
697300	8059100	9.97	12.44
697300	8058500	13.94	17.41
697100	8058450	14.01	17.5
697300	8058450	12.6	15.74
697300	8058950	11.78	14.73
697400	8058170	11.41	14.28
697300	8058550	11.12	13.92
697117	8059183	13.7	17.16
697400	8058500	11.53	14.48
697000	8059600	12.4	15.59
696700	8058850	14.57	18.32
697100	8059650	12.55	15.81
697200	8058150	12.82	16.17
697400	8058550	12.28	15.52
696500	8059250	13.67	17.28
697100	8058100	14.19	17.98
697000	8058050	15.15	19.23
696900	8059600	8.57	10.89
697612	8058970	10.95	13.92
697612	8058214	10.4	13.26
697900	8059182	9.56	12.19
697400	8059000	9.99	12.74
698000	8058750	9.39	12.02
697900	8058424	10.49	13.43
697200	8058650	10.91	14
698100	8058850	11.46	14.74
697000	8058313	17.45	22.46
697100	8059313	8.04	10.36
697000	8059266	11.46	14.78
698286	8058450	12.21	15.75
697200	8059650	11.1	14.33
697384	8058200	9.87	12.8
697100	8058250	12.71	16.49
698200	8058150	12.78	16.64
697717	8059150	9.44	12.3
696900	8059200	10.89	14.19
697000	8059550	10.71	13.96
697221	8058450	12.31	16.07
697400	8058100	9.31	12.16
698400	8058300	9.05	11.83
697700	8059250	11.09	14.51
697100	8058750	13.77	18.07
697000	8058200	15.06	19.8
696900	8059500	10.4	13.7
697100	8059700	10.52	13.87
697200	8059700	10.1	13.32
697300	8058250	11.99	15.82
697100	8058550	10.02	13.23
697600	8058250	12.3	16.25
696800	8059436	14.78	19.53
697500	8058650	11.45	15.14
697200	8058600	12.19	16.12

mE MGA94z51	mN MGA94z51	Nb ppm	Y ppm
697500	8057600	10.36	11.02
697500	8057650	10.38	13.73
697500	8057700	10.32	13.19
697500	8057750	8.82	12.01
697500	8057800	8.97	12.7
697500	8057850	8.82	13.51
697500	8057900	10.55	15.33
697500	8057950	10.52	15.02
697500	8058000	1.51	2.31
697600	8057350	10.18	13.29
697600	8057400	10.13	10.62
697600	8057550	14.31	14.4
697600	8057600	13.02	17.09
697600	8057650	8.68	12.26
697600	8057700	12.13	14.66
697600	8057750	12.5	14.87
697600	8057800	10.4	14.16
697600	8057850	10.43	14.83
697600	8057900	12.67	15.36
697600	8057950	9.69	14.76
697600	8058000	8.98	13.94
697700	8057250	13.72	9.44
697700	8057350	11.01	10.7
697700	8057400	11.91	12.07
697700	8057450	10.75	11.97
697700	8057550	12.66	11.85
697700	8057600	10.15	11.4
697700	8057650	13.39	15.95
697700	8057700	11.92	13.71
697700	8057750	12.99	15.68
697700	8057800	13.91	16.86
697700	8057850	11.61	15.57
697700	8057950	9.71	12.85
697700	8058000	7.66	9.8
697800	8057200	27.47	13.84
697800	8057250	24.79	12.64
697800	8057300	13.02	10.97
697800	8057350	23.16	13.03
697800	8057400	21.43	13.29
697800	8057450	19.31	12.99
697800	8057500	16.28	14.46
697800	8057550	13.72	16.16
697800	8057600	11.48	13.33
697800	8057650	14.84	15.2
697800	8057700	13.72	12.52
697800	8057750	11.47	11.63
697800	8057800	12.27	14.52
697800	8057850	11.57	13.13
697800	8057900	9.65	11.4
697900	8057250	15.31	12.18
697900	8057350	9.79	11.17
697900	8057400	13	11.77
697900	8057450	18.19	13.42
697900	8057500	16.87	13.91
697900	8057550	17.08	14.03
697900	8057600	19.94	16.22
697900	8057650	13.9	12.75
697900	8057700	11.18	10.4
697900	8057750	9.65	10.94
697900	8057850	8.37	10.83
698000	8057150	13.26	14.31
698000	8057200	13.34	15.17
698000	8057250	10.29	12.94
698000	8057300	13.18	13.16
698000	8057350	12.2	12.94
698000	8057400	13.08	17.88
698000	8057450	12.45	16.77
698000	8057550	14.03	16.44
698000	8057600	20.6	17.58
698000	8057850	13.28	12.82
698100	8057050	16.85	13.69
698100	8057100	13.67	14.81
698100	8057150	12.41	14.51
698100	8057200	11.9	13.63
698100	8057250	10.99	12.82
698100	8057300	9.76	11.84
698100	8057350	11.27	12.34
698100	8057400	13.86	13.77
698100	8057450	11.05	13.99
698100	8057600	10.98	16.45
698100	8057850	10.7	15.22
698100	8057950	12.61	14.66
698200	8056950	13	15.31
698200	8057000	11.46	13.27
698200	8057050	12.17	14.38
698200	8057100	12.85	14.68

mE MGA94z51	mN MGA94z51	Nb ppm	Y ppm
696500	8059000	16.69	14.26
696900	8058350	20.59	17.62
697000	8059150	18.46	15.8
697900	8058300	17.65	15.22
697000	8058450	19.85	17.18
696700	8058700	20.63	17.86
697500	8059281	11.53	10.06
696500	8058000	15.62	13.65
696900	8058300	18.21	16.07
697300	8059300	11.06	9.77
696900	8058950	14.66	13.01
697700	8059000	10.92	9.7
697600	8058800	14.69	13.06
697000	8058800	19.61	17.44
697400	8059200	12.44	11.11
697700	8058750	15.23	13.64
697118	8059050	15.75	14.17
697711	8058262	14.44	13.01
696900	8058050	21.39	19.28
696500	8058950	19.57	17.73
696900	8058100	18.21	16.58
696400	8058550	18.74	17.07
697600	8059115	12.81	11.68
696900	8058150	19.72	18.02
697400	8059350	12.96	11.86
697700	8058800	13.45	12.41
697700	8058700	15.19	14.14
696520	8057900	17.96	16.72
697300	8059450	13.77	12.82
697200	8059450	10.16	9.5
696800	8058750	19.6	18.33
697300	8059350	12.67	11.92
696500	8059115	17.35	16.33
697200	8059350	10.39	9.78
696586	8059050	17.73	16.7
697700	8058950	11.83	11.16
697100	8058850	18.36	17.34
697100	8058900	17.39	16.61
697400	8059800	12.1	11.56
697100	8058950	19.39	18.56
696900	8058200	22.66	21.7
696400	8058600	18.74	17.95
696900	8058450	22.59	21.66
698000	8058550	9.86	9.46
697600	8059150	12.54	12.04
697600	8058750	15.57	14.95
697300	8059550	14.73	14.2
697620	8058400	11.83	11.41
696400	8058850	12.4	12.02
697600	8058650	14.22	13.79
696900	8059000	14.68	14.27
697500	8058900	13.01	12.67
697600	8058600	14.29	13.95
696400	8059050	14.69	14.35
696600	8059220	17.23	16.85
696500	8057932	15.52	15.31
696600	8058850	15.83	15.64
696600	8059250	13.89	13.73
697000	8058550	15.62	15.46
697400	8059500	13.43	13.4
697615	8059066	11.19	11.18
697400	8059550	11.62	11.65
697600	8058700	15.94	16
696800	8058850	16.93	17.13
698000	8058650	10.79	10.92
697500	8059600	10.8	10.94
697200	8059100	13.01	13.22
696700	8058750	16.81	17.09
697700	8059100	10.73	10.93
696400	8058800	16.48	16.81
697000	8058650	15.93	16.36
697200	8059050	16.19	16.67
697882	8058036	13.84	14.31
697700	8059050	10.25	10.64
697600	8058300	12.5	13.02
697200	8058820	14.88	15.55
698000	8058800	11.36	11.9
696400	8058750	16.81	17.62
697200	8059500	10.25	10.75
697100	8059150	18.73	19.69
697000	8059500	12.67	13.34
697681	8058411	12.36	13.02
697000	8058700	15.3	16.14
697500	8058450	12.45	13.19
697500	8058850	13.75	14.57
697000	8058500	16.81	17.82

mE MGA94z51	mN MGA94z51	Nb ppm	Y ppm
697400	8058750	11.91	15.84
698200	8058600	9.85	13.12
698200	8058200	10.59	14.11
698200	8058500	12.04	16.05
696900	8059114	14.24	18.99
697013	8058350	14.54	19.41
697200	8058400	12.68	16.93
698200	8058450	12.4	16.56
698100	8058800	9.93	13.29
697188	8058312	13.18	17.71
697500	8058350	12.08	16.24
697516	8058200	9.8	13.18
697500	8058036	10.51	14.16
697481	8059100	10.91	14.73
697200	8059550	9.87	13.33
697800	8058600	10.45	14.12
698100	8058650	10.72	14.5
697400	8058650	12.69	17.17
697100	8058150	13.07	17.69
697300	8058200	12.9	17.49
697100	8058400	9.99	13.55
696700	8058900	14.63	19.85
697200	8058050	11.05	15.01
696900	8059050	13.49	18.35
697300	8058700	13.91	18.95
698200	8058700	7.94	10.83
697500	8058600	11.13	15.2
697800	8058450	10.2	14
697500	8058500	12.03	16.52
697288	8058750	10.27	14.11
698100	8058600	10.75	14.77
698200	8058650	9.8	13.47
697300	8058800	11.67	16.05
698100	8058450	11.64	16.01
698100	8058100	12.57	17.3
697815	8058650	8.79	12.14
697716	8059331	10.73	14.83
697700	8058067	11.32	15.65
696915	8059650	10.22	14.13
697479	8058137	9.42	13.04
697200	8058550	10.14	14.04
697000	8058150	15.65	21.67
697000	8058400	14.3	19.82
697900	8059300	10.47	14.52
697500	8058100	10.51	14.58
697900	8059250	9.87	13.71
696900	8059312	11.44	15.92
696700	8058950	12.35	17.27
698200	8058050	9.9	13.86
698000	8058350	9.94	13.92
697000	8059718	10.86	15.21
697100	8059750	10.76	15.11
698100	8058250	11	15.48
698100	8058350	10.7	15.08
697213	8058337	11.29	15.93
697700	8058850	9.71	13.71
697016	8059400	8.83	12.49
697600	8059321	9.81	13.92
698000	8058450	7.03	9.98
697900	8059000	10.95	15.55
698000	8059050	10.57	15.05
698000	8059100	9.08	12.96
697800	8059250	9.86	14.12
697900	8059150	9.96	14.27
697400	8058250	10.46	14.99
697500	8058250	10.83	15.54
697000	8059668	10.14	14.55
697200	8058250	10.41	14.95
696800	8059300	12.39	17.81
698000	8058150	8.09	11.65
696900	8059450	11.07	15.95
697914	8058950	10.83	15.61
697300	8058850	9.49	13.68
697000	8058100	14.31	20.64
697000	8059450	8.7	12.58
697100	8058600	11.68	16.94
697800	8059200	10.02	14.57
697415	8058400	12.71	18.53
696400	8059116	11.37	16.61
696600	8059350	14.43	21.13
697900	8059100	9.94	14.56
697800	8059100	10.84	15.88
697200	8058500	11.03	16.27
696900	8059400	12.56	18.53
697200	8058200	11.09	16.37
697900	8059050	10.84	16.01

mE MGA94z51	mN MGA94z51	Nb ppm	Y ppm
698200	8057150	12.64	15.67
698200	8057200	12.47	13.89
698200	8057250	11.77	12.24
698200	8057300	10.7	12.05
698200	8057350	9.98	12.02
698200	8057400	10.32	13.2
698200	8057450	9.46	13.39
698200	8057800	10.52	15.11
698200	8057850	11.67	17.31
698200	8057900	9.66	15.29
698200	8058000	10.48	14.88
698300	8056950	11.85	14.39
698300	8057000	11.44	12.74
698300	8057050	9.31	13.62
698300	8057100	9.91	12.46
698300	8057150	12.48	13.31
698300	8057200	11.54	14.39
698300	8057250	13.09	16.4
698300	8057300	13.93	14.76
698300	8057350	10.77	16.87
698300	8057400	10.26	14.1
698300	8057450	9.55	15.68
698300	8057600	12.35	17.05
698300	8057650	10.54	14.69
698300	8057700	11.69	14.06
698300	8057750	10.34	13.49
698300	8057800	10.98	20.35
698300	8057850	7.74	12.62
698300	8058000	11.61	15.63
698400	8056950	18.24	14.45
698400	8057000	15.41	15.78
698400	8057050	14.36	18.6
698400	8057100	14.38	16.22
698400	8057150	13.29	16.58
698400	8057200	13.97	19.17
698400	8057250	14.08	15.2
698400	8057500	12.38	14.41
698400	8057600	12.46	17.86
698400	8057700	10.26	14.19
698400	8057750	10.92	14.8
698400	8057900	10.57	14.89
698400	8057950	10.98	13.82
698400	8058000	11.43	14.18
697900	8058200	79.2	17.35
697800	8058300	74.65	17.28
697900	8058250	80.33	19.39
697800	8058250	60.28	15.1
697900	8058150	54.4	17.8
696600	8058400	29.04	12.64
696600	8058300	25.54	11.2
696700	8058400	30.47	13.89
696700	8058200	37.03	16.95
696700	8058050	34.87	16
696600	8058250	31.58	15.2
696700	8058250	25.48	12.3
696600	8058200	32.68	16.19
696700	8058300	28.01	14.05
696700	8058500	38.75	19.45
696700	8058083	29.27	14.73
696700	8058450	32.9	16.59
696700	8058600	31.91	16.34
696700	8058150	32.91	17.3
696600	8058550	27.06	14.79
696600	8057950	22.94	12.59
696500	8058400	30.11	16.81
696800	8058200	35.4	20.08
696800	8058150	32.37	18.54
696600	8058350	24.93	14.3
696513	8058364	30.23	17.37

mE MGA94z51	mN MGA94z51	Nb ppm	Y ppm
697400	8059250	10.65	11.29
697300	8059480	13.81	14.64
697300	8059381	13.89	14.74
696600	8059150	13.52	14.4
696600	8059000	16.98	18.29
697000	8059200	13.42	14.46
697500	8058750	12.44	13.41
697600	8058350	12.56	13.57
697600	8058550	13.96	15.15
697387	8059650	12.95	14.07
697700	8058900	10.56	11.49
697300	8059800	10.99	11.97
697900	8058900	11.48	12.51
698100	8058500	12.36	13.48
698000	8058700	9.34	10.19
697700	8059400	9.64	10.53
697500	8059350	12.9	14.11
697600	8059750	9.29	10.17
697800	8058100	12.43	13.62
697300	8059200	10.27	11.29
697400	8058950	13.04	14.35
697900	8058717	10.54	11.6
696600	8059100	15.01	16.53
697500	8059700	11.09	12.22
697200	8059150	12.51	13.79
697900	8058080	10.04	11.08
697600	8059200	12.14	13.43
697400	8058800	14.1	15.64
696700	8059350	14.21	15.77
697520	8059450	13.41	14.92
697800	8058913	10.29	11.45
697300	8058400	14.62	16.27
697400	8058865	11.95	13.3
697300	8059600	12.18	13.58
697200	8059600	12.32	13.74
697717	8058450	9.88	11.03
697200	8058900	13.94	15.57
697200	8059800	9.62	10.78
697500	8059400	12.67	14.2
697500	8059750	11.21	12.57
697100	8058700	15.14	16.98
697100	8058800	16.6	18.64
696500	8059200	14.38	16.16
697418	8059600	11.72	13.2
697700	8058650	13.83	15.58
696400	8058700	12.65	14.26
697900	8058800	11.49	12.96
698000	8058850	9.91	11.19
697800	8058350	11.5	12.99
696600	8059300	16.4	18.53
697400	8058600	13.41	15.16
697400	8059750	10.41	11.85
697500	8059800	10.4	11.85
697000	8058750	16.68	19.03
697200	8059200	11.32	12.97
697600	8059800	10.48	12.03
697200	8058950	13.65	15.68
697800	8058050	8.47	9.76
698000	8058050	11.67	13.48
698000	8058500	9.3	10.75
696800	8059350	13.95	16.17
696400	8058650	15.37	17.84
697519	8059481	12.35	14.4
697700	8058200	9.42	11
698100	8058150	12.62	14.74
697100	8059818	13.99	16.36
698320	8058150	13.72	16.1
697521	8058300	13.19	15.48
697200	8059750	10.51	12.38

mE MGA94z51	mN MGA94z51	Nb ppm	Y ppm
697200	8058118	10.62	15.77
697800	8059350	9.86	14.67
697100	8059250	9.13	13.62
696385	8059150	9.56	14.3
698100	8058300	10.41	15.59
697485	8059032	9.69	14.52
696783	8059200	11.51	17.25
697000	8059750	10.15	15.27
698400	8058050	9.59	14.43
696387	8059200	11.61	17.48
697300	8059130	8.96	13.5
698300	8058050	10.49	15.86
698000	8058300	10.56	15.97
696800	8059500	12.08	18.27
697300	8058650	10.82	16.42
697100	8058350	11.49	17.5
698315	8058189	11.22	17.26
697600	8058150	11.28	17.36
697300	8058086	9.77	15.08
697800	8058550	9.51	14.69
697800	8058500	9.81	15.18
697800	8059450	8.62	13.34
696900	8059250	8.37	12.96
698300	8058350	9.32	14.48
698000	8058400	9.33	14.55
698200	8058100	8.86	13.82
696600	8059400	13.02	20.31
696500	8059300	11.94	18.64
697800	8059400	11.21	17.51
696787	8059566	14.26	22.29
698200	8058550	8.43	13.18
696800	8059250	11.86	18.59
696700	8059300	11.93	18.73
697888	8058488	8.88	13.96
696800	8059100	8.42	13.28
697400	8058050	10.12	15.97
696800	8059050	9.73	15.36
696700	8059100	12.55	19.83
697000	8058250	12.33	19.49
698300	8058400	10.03	15.91
698400	8058150	9.92	15.75
697300	8058150	10.63	16.92
697600	8058100	12.05	19.2
696700	8059200	12.09	19.38
698300	8058300	9.96	16.1
697400	8058450	11.92	19.33
697300	8058050	11.84	19.23
698200	8058350	9.71	15.78
696700	8059000	12.05	19.6
698300	8058500	11.37	18.57
697100	8058300	12.47	20.39
697800	8059150	8.39	13.77
697800	8059300	9.14	15.03
696700	8059250	11.38	18.92
697317	8058300	10.82	18.03
698300	8058100	10.18	17.17
696700	8059150	12.03	20.31
698400	8058250	8.74	14.77
698000	8058900	9.03	15.27
696780	8059000	10.58	18.04
696700	8059450	8.97	15.42
697485	8059000	10.66	18.62
696783	8059165	12.2	21.37
698400	8058200	8.96	15.76
697100	8058050	11.06	19.56
698400	8058100	8.41	15.13
698300	8058250	9.48	17.35
697586	8058050	10.77	19.72
697300	8058350	10.54	19.46

Appendix C
JORC Code, 2012 Edition – Table 1

This Table 1 summarises work done between 2005 – 2008 on Gibb River Diamonds' Ellendale Project. The companies undertaking this work were Kimberley Diamond Company NL (KDC) and Blina Diamonds N.
The accession reports summarised in this document are a69826 (anthill geochemistry), and a74260, a77194, a81029, a85745, a89071, a92494 ,a96339, and a100851.

Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling Techniques	The overlying sand and laterite (where present) was removed and stockpiled at the sides of the pits/trenches. Gravel layers in each excavation were visually identified and excavated using a Cat 330 excavator and transported using D400 moxys to the Blina processing facility at Cut 1 for processing through the 75tph or 10tph DMS plants, both of which produced a -14 to +1.5mm concentrate for mining, and -14 to +1.0mm concentrate for exploration. This concentrate was passed through KDC's Flowsort equipment for X-ray separation with a final hand sorting. About 10 cm of overlying barren material, and 20cm of bedrock waste, was factored into the ore horizon removed. Sample sizes range from 7m^3 to 5,542m^3. All excavations were dug to just below the bedrock/gravel interface. DMS plant performance was monitored using density tracers with a specific gravity equivalent to diamond. Anthill samples: Samples were nominally collected at 50 metre centres on north-south orientated, 100 metre spaced lines. Handheld GPS units were used to locate each sample site. If more than one anthill was within 10 metres, then preference was given to active low structures. If there was no anthill within 10 metres, then nearest mound within 20 metres was sampled and a new position recorded. In areas where anthills are very sparse and there was no mound within 20 metres then each mound was sampled and position recorded.
	All samples were processed through Blina's 10 tonne per hour or 50 tonne per hour Dense Media Separation (DMS) processing plants, with recovery of the -14 to +1.5mm size fractions. Concentrate from the samples was processed at KDC's Recovery section using Flowsort X-ray machines, with hand-sorting of the final product. Anthill samples: samples were sieved and crushed in the field to provide approximately 50 grams of -80 mesh material.
Drilling Techniques	Not applicable**.**
Drill sample Recovery	Not applicable.
	To maximise bulk sample recoveries of diamonds, about 10 cm of overlying barren material and 20cm of bedrock waste was factored into the ore horizon removed.
	Not applicable to a bulk sample mining operation where all of the material is removed.
Logging	Sample pits were geologically logged prior to the bulk sampling operation, although as this work took place on granted mining lease M04/372 this information was not submitted to the Department. Data submitted to the Department includes sample number; sample area; date; sample locations (including trench start and end points, and excavation pit vertices); sample type; tonnes sampled; grizzly oversize (t); trommel oversize (t); lights (t); DMS concentrate (t / kg); diamonds recovered (number and weight in ct); average stone size; number and weight of +3.35mm diamonds; number and weight of -3.35mm diamonds; largest stone (ct); pit dimensions (A and B); depth to top of sampled horizon; average thickness of gravel horizon; average thickness of sampled horizon; lithology; description; comments.
	Logging was quantitative in nature. Information collected includes sedimentology, lithology, mineralogy, colour, comments. Photos of some bulk sample sites were collected and are available to GIB. Anthill samples: not applicable.

Criteria	Commentary
	All trenches and test pits were geologically logged, although this data was not submitted to the Department as it took place on a granted mining lease. Face maps exist for some trenches and bulk samples. Anthill samples: not applicable.
Sub Sampling Techniques and Sample Preparation	Not applicable to bulk sampling operations where the whole sample is treated from 1.4mm to 14mm. Not applicable to anthill sampling.
	All samples were processed through either Blina's 75 tonne per hour or 10 tonne per hour DMS processing plant. Concentrate from the samples was processed at KDC's Recovery section using Flowsort X-ray machines, with hand-sorting of the final product. GIB believes size screening, HMS mineral separation, and X-ray Flowsort processing of samples is an industry-appropriate sample preparation technique for alluvial diamonds.
	Not applicable to alluvial bulk sampling operations or anthill samples.
	Samples were geologically logged prior to sampling to ensure alluvial gravels were sampled with a minimum of overburden or bedrock. Not applicable to anthill sampling.
	These large bulk samples are deemed appropriate for the grades and sizes of the diamonds being sampled. -80 mesh material is deemed appropriate for anthill sampling.
Quality of assay data and laboratory tests	Dense Media Separation and Flowsort X-ray diamond processing are deemed appropriate procedures for assessing Ellendale diamondiferous ore. Anthill sampling: all analyses were completed by the Genalysis Maddington Laboratory. Most samples were analysed for Nb (0.05 ppm) and Y (0.05 ppm) by a four acid digest to Inductively Coupled Mass Spectrometry (ICMS), and Ni by either ICMS to 1 ppm or Flame Atomic Absorption Spectrometry (AAS) to 2 ppm of the same digest.
	No geophysical tools were used to determine diamond concentrations or anthill sample geochemistry.
	HMS plant performance was monitored using density tracers with a specific gravity equivalent to diamond. Tracer recoveries are not tabulated in accession reports. The use of standards, blanks or duplicates is not recorded for anthill sampling.
Verification of sampling and assaying	Not applicable.
	Not applicable
	All data has been extracted from the WAMEX database Accession Reports. These data sources from publicly listed companies complying with statutory reporting obligations are deemed appropriate.
	GIB is not aware of any adjustments to any data.
Location of Data points	Trench and bulk sample locations were located by DGPS and have been verified on Google Earth. Anthill samples were located by handheld GPS.
	Grid system is MGA94_51
	The terrain is generally flat. Topographic control is available with some of the associated data and is deemed sufficient for this level of exploration result reporting.
	Sample locations are shown in attached figures.

Criteria	Commentary
Data spacing and distribution	This report pertains only to bulk sampling results for diamondiferous gravels in the Ellendale North alluvial system. GIB does not seek a mineral resources or ore reserve for diamondiferous alluvial palaeogravels.
	No compositing has been applied.
Orientation of data in relation to geological structure	Trenches are oriented perpendicular to palaeochannel structures and pits are within palaeochannels. Anthill samples are oriented atop geology and sample the lithologies beneath them, with depths of up to 30m reported.
	No sampling bias is known or expected.
Sample Security	Refer to Section 5 below.
Audits or reviews	No review of the sampling techniques and data was reported.

Section 2 Reporting of Exploration Results

Criteria	Commentary
Mineral tenement and land tenure status	GIB has been invited by the Hon Bill Johnston MLA, West Australian Minister for Mines to apply for a number of tenements covering the original Ellendale Diamond Mining lease, which is now a Section 19 area controlled by the Minister. GIB has confirmed with the Minister that it will apply for these tenements.
	GIB will apply for the tenements as detailed above. No impediments are known to obtaining this tenure.
Exploration done by other parties	Diamond exploration has been an ongoing process in the Ellendale project area since the 1970s. The bulk sampling described in this Appendix was conducted by Blina Diamonds NL between 2005 and 2008, during which time in excess of 220 bulk and trench samples were collected and processed for their diamond contents and grades. This represents many millions of dollars in exploration and mining costs, of which GIB is the beneficiary.
Geology	The Ellendale Diamond Project is a series of alluvial channels containing diamondiferous palaeogravels in which the diamonds are derived from the Ellendale 9 lamproite pipe.
Drillhole Information	Not Applicable
Data aggregation methods	All grades are reported as per the original results, where sample tonnes have been converted to cubic metres and grades converted to carats per hundred cubic metres. Bulk density parameters for this conversion are detailed below.
	Not applicable
	Not applicable
Relationship between mineralisation widths and intercept lengths	Not applicable.
Diagrams	Refer to Figures, References and Appendices in body of text.
Balanced reporting	This Report details all bulk samples of which GIB is aware.

Criteria	Commentary
Other substantive exploration data	This Report contains all substantive exploration data of which GIB is aware.
Further work	While land tenure is under application GIB will progress studies leading to a Mining Proposal and Mine Closure Plan for the Ellendale Diamond Project.

Section 5 Estimation and Reporting of Diamonds and Other Gemstones .

Criteria	Commentary
Indicator minerals	Not applicable
Source of diamonds	The diamonds were sourced from the Ellendale 9 (E9) lamproite pipe which was erupted through the regional Grant and Fairfield formations. They were mined by Blina Diamonds NL between 2005 – 2008 from alluvial gravels draining north from the E9 lamproite. The maximum diamond size reported by Blina while exploring and mining at Ellendale North was 11.4 carats. E9 diamonds are generally split into two types, white and yellow. The shapes of the stones are predominantly dodecahedrons, with the occasional “flat” stone (not “macles”, due to the crystal structure not being twisted).
Sample collection	Bulk samples (7m^3 to 5,542m^3) were collected from diamondiferous alluvial palaeogravels draining north from the Ellendale 9 lamproite using a Cat 330 excavator and D400 moxys. All excavations were dug to just below the bedrock/gravel interface to ensure all trap sites were sampled. These large excavation volumes enabled the assessment of both stone size distribution and sample grades in carats per hundred cubic metres.
Sample treatment	Bulk samples were processed through Blina’s 75tph or 10tph DMS plants, both of which produced a -14 to +1.4mm concentrate. This concentrate was passed through KDC’s Flowsort equipment for X-ray separation with a final hand sorting. DMS plant performance was monitored using density tracers with a specific gravity equivalent to diamond.
Carat	One fifth (0.2) of a gram (often defined as a metric carat or MC). All reporting of diamond weight is in carats
Sample grade	All grades in this report are expressed in carats per hundred cubic metres.
Reporting of Exploration Results	All gravels were screened at +1.4mm to -14mm. See body of report (figures, text, and appendices) for sample grades. Sample density determination is taken from C.A. Telfer, Internal Technical Statement, Venmyn Consulting, Blina Diamonds NL, and December 2008. No geostatistical modelling techniques are employed, and no adjustments made to size distribution for sample plant performance and performance on a commercial scale are recorded or expected.
Grade estimation for reporting Mineral Resources and Ore Reserves	Not applicable.
Value estimation	All valuations were done to the “220 price book”, which was a standardised price book of Ellendale production based around end of 2008 prices. The final calculated zone values were then adjusted to current market prices. Ellendale production was split into Tiffany Quality (TQ) diamonds and Commercial Goods (CG) diamonds, as a contract agreement existed with Tiffany and Co for KDC to exclusively sell diamonds of specific quality, colour and size to them at an agreed price. All CG diamonds were sold separately by electronic auction. Due to the Ellendale production being split into TQ stones and CG stones, each portion within the grade samples were valued separately, so that the appropriate market increase could be applied and the most accurate valuation achieved.

Criteria	Commentary
	All valuations were carried out by IDV (Independent Diamond Valuers Pty Ltd, now Independent Diamond Valuers International Pty Ltd), which was a contracted company working for KDC to value and sell Ellendale diamond production. The final valuations were calculated by grouping all samples together and averaging out the value of the total recovered diamonds, to achieve a diamond value for TQ and CG stones for each zone. The current market conditions relative to the 220PB were then applied to the TQ and CG value separately, as they were often different due to the Tiffany uptake agreement.
Security and integrity	All samples were treated through the Blina 75tph or 10tph DMS production plants. All diamond acidisation was carried out on site, along with the final sieving, weighing, and photographing of the diamonds recovered from each sample. All diamond transport was carried out by a contracted security company between the mine and the Perth valuation office. All diamonds were weighed in at Perth and reconciled with the recorded weights on site, to make sure no diamond losses occurred. Once each sample had been valued in Perth by IDV, the diamonds were combined with production for sale, excepting some exploration and other special samples which were retained. All diamond processing and valuation was carried out in secure areas with multiple 24 hour observation cameras. Trained security personnel were always present at any time on site when direct interaction was needed between personnel and diamonds, or high grade concentrate, or in areas where they could be found.
Classification	Refer to Appendix A for classification data.

Table 1 data is contained in WAMEX open reports a69826, a74260, a77194, a81029, a85745, a89071, a92494 ,a96339, and a100851. References are:

Wright, J.V., and Rockett, G.M.I, 2005. Ellendale Diamond Project annual technical report for exploration and development activity, mining lease M04/372, for the period 24 November 2003 to 23 November 2004. KDC annual report, WAMEX ANumber a69826.

Williams, K.A., 2007. Ellendale Diamond Project annual technical report for exploration and development activity, mining lease M04/372, for the period 24 November 2005 to 23 November 2006. KDC annual report, WAMEX ANumber a74260.

Williams, K.A., and Rockett, G.M.I, 2008. Ellendale Diamond Project annual technical report for exploration and development activity, mining lease M04/372, for the period 24 November 2006 to 23 November 2007. KDC annual report, WAMEX ANumber a77194.

Rockett, G.M.I, and Chambers, C., 2009. Ellendale Diamond Project annual technical report for exploration and development activity, mining lease M04/372, for the period 24 November 2007 to 23 November 2008. KDC annual report, WAMEX ANumber a81029.

Scholz, R., and Chambers, C., 2010. Ellendale Diamond Project annual technical report for exploration and development activity, mining lease M04/372, for the period 24 November 2008 to 23 November 2009. KDC annual report, WAMEX ANumber a85745.

Price, R., and Scholz, R., 2011. Ellendale Diamond Project annual technical report for exploration and development activity, mining lease M04/372, for the period 24 November 2009 to 23 November 2010. KDC annual report, WAMEX ANumber a89071.

Price, R., 2012. Ellendale Diamond Project annual technical report for exploration and development activity, mining lease M04/372, for the period 24 November 2010 to 23 November 2011. KDC annual report, WAMEX ANumber a92494.

Price, R., 2013. Ellendale Diamond Project annual technical report for exploration and development activity, mining lease M04/372, for the period 24 November 2011 to 23 November 2012. KDC annual report, WAMEX ANumber a96339.

Price, R., 2014. Ellendale Diamond Project annual technical report for exploration and development activity, mining lease M04/372, for the period 24 November 2012 to 23 November 2013. KDC annual report, WAMEX ANumber a100851.