

## KIMBERLEY DIAMONDS ANNUAL MINERAL RESOURCE AND ORE RESERVE STATEMENT AS AT JUNE 30<sup>TH</sup> 2014

The 2014 Ore Resource and Mineral Reserve Statement represents the Ellendale, Lerala and Smoke Creek Resources and Reserves as at 30<sup>th</sup> June 2014 and has been prepared in accordance with the JORC Code 2012.

Kimberley Diamonds Limited owns the Ellendale, Smoke Creek and Lerala Diamond projects in Australia and Botswana.

The Ellendale Diamond Mine is situated approximately 120km east of Derby, in the West Kimberley Region of Western Australia. The resource comprises three lamproite pipes, known as E9, E4 and E4 Satellite and associated stockpiles at E9 and E4. Current operations are at E9 where mining and treatment operations have been ongoing since 2004. The E4 operation was placed on care and maintenance in 2009 and E4 Satellite has not been mined to date.

The Smoke Creek Project is situated approximately 80km south-southwest of Kununurra, Western Australia on the southern boundary of Lake Argyle and was acquired by KDL in February 2014 from Venus Metals Corporation. The resource comprises 8 resource blocks defined by geological mapping and sampling of the alluvial gravel terraces. No mining has been carried out by KDC to date.

The Lerala Diamond Mine is located in Botswana, approximately 300km north-east of the capital, Gaborone. It comprises 5 small kimberlite pipes (K2 - K6). The operation was acquired through the company's acquisition of Mantle Diamonds in February 2014 and is currently being recommissioned, with production expected to commence in in Q4 FY2015 following the approval of the environmental impact assessment and once work to re-commission the plant has been completed.

### Mineral Resources

**Table 1: Kimberley Diamonds Resource Summary as at June 30<sup>th</sup> 2014**

SOURCE	ZONE	RESOURCE CLASS	2014 RESOURCE STATEMENT				2013 RESOURCE STATEMENT			
			TONNAGE (Mt)	GRADE (cpht)	CARATS (k cts)	VALUE (USD/ct)	TONNAGE (Mt)	GRADE (cpht)	CARATS (k cts)	VALUE (USD/ct)
Ellendale	E4	Indicated	4.0	6.7	265	\$185	5.0	6.0	298	\$166
	E9		5.1	3.7	186	\$746	7.0	3.4	238	\$719
	ROM Stockpiles		1.8	6.8	120	\$242	2.0	6.9	141	\$323
	TOTAL INDICATED ELLENDALE		10.8	5.3	571	\$379	14.0	4.8	677	\$393
	E4	Inferred	10.3	6.1	632	\$185	48.4	3.9	1,910	\$166
	E9		1.4	3.5	47	\$730	2.6	3.1	81	\$708
	E4 Satellite		13.1	5.5	725	\$210	15.3	5.6	856	\$210
	Low Grade Stockpiles		2.9	2.8	80	\$436	5.6	2.5	140	\$722
	Lights Stockpiles		11.2	1.1	118	\$945	9.6	1.1	101	\$926
	TOTAL INFERRED ELLENDALE		38.8	4.1	1,602	\$281	81.5	3.8	3,089	\$219
TOTAL ELLENDALE		49.6	4.4	2,173	\$307	95.5	3.9	3,765	\$251	
Lerala	All Pipes	Indicated	8.5	32.8	2,799	\$74	Acquired by KDL in 2014			
	All Pipes	Inferred	1.8	25.4	454	\$78				
	TOTAL LERALA		10.3	31.5	3,253	\$74				
Smoke Creek	Smoke Creek	Inferred	22.2	28.0	6,000	\$30				
	TOTAL SMOKE CREEK		22.2	28.0	6,000	\$30				
TOTAL KDL INDICATED RESOURCE			19.3	17.5	3,370	\$126	14.0	4.8	677	\$393
TOTAL KDL INFERRED RESOURCE			62.8	12.8	8,056	\$83	81.5	3.8	3,089	\$219
TOTAL KDL RESOURCE			82.1	13.9	11,426	\$95	95.5	3.9	3,765	\$251

\* Rounding of tonnage to the nearest 1,000,000 tonnes and carats to the nearest 1,000 carats may result in computational discrepancies

## Notes:

- As at 30 June 2014 the Mineral Resources of the Company totaled 82.1 million tonnes (Mt) at 13.9 carats per hundred tonnes (cpht) containing 11.4 million carats, compared to 95.5 Mt at 3.9 cpht for 3.8 million carats at 30<sup>th</sup> June 2013.
- The E9 resource is calculated to a 1.50mm bottom cut-off size. All other resources are calculated to a 1.0mm bottom cut-off size.
- E4 Indicated and Inferred Resources have reduced due to re-assessment of “reasonable prospects for eventual economic extraction” which is now based on a pit optimisation study.
- E9 Indicated and Inferred Resources have reduced due to mining depletion.
- E4 Satellite Inferred Resources have reduced due to reassessment of “reasonable prospects for eventual economic extraction” which is now based on a pit optimisation study.
- ROM and Low Grade stockpiles have been reduced due to mining depletion.
- Lerala Indicated and Inferred Resources have been added to the resource following completion of the acquisition.
- The reduction in the Lerala Indicated Mineral Resources compared to those derived by the previous owners and contained in the report titled “Kimberley Diamonds Ltd signs binding Heads of Agreement to acquire Mantle Diamonds Ltd”, created on 17 September 2013 and available to view on [www.asx.com.au](http://www.asx.com.au) and subsequent reports, is due mainly to application of a pit optimisation to determine material with reasonable prospects for economic extraction.
- Inferred resources at Lerala have been increased compared to those derived by the previous owner is due to the geological and grade model being projected beyond the previous model at depth.
- The Smoke Creek inferred resources have been added to the resource following completion of the acquisition.
- Minerals Resources are reported inclusive of Ore Reserves.

Further details are contained in the attached Table 1's for Ellendale, Lerala and Smoke Creek.

## Ore Reserves

**Table 2: Kimberley Diamonds Reserve Summary as at June 30th 2014**

SOURCE		ZONE	RESERVE CLASS	2014 RESERVE STATEMENT				2013 RESERVE STATEMENT			
				TONNAGE (Mt)	GRADE (cpht)	CARATS (k cts)	VALUE (USD/ct)	TONNAGE (Mt)	GRADE (cpht)	CARATS (k cts)	VALUE (USD/ct)
Ellendale	E9 Pipe	Probable		0.6	3.3	20	\$674	1.9	3.4	64	\$697
	E9 Stockpiles			0.6	1.6	10	\$921	0.9	3.5	30	\$891
	E4 Stockpiles			1.2	9.4	111	\$185	1.2	9.4	111	\$166
	PROBABLE RESERVES ELLENDALE			2.4	5.9	140	\$446	3.9	5.2	205	\$290
Lerala	K2	Probable		0.8	35.3	286	\$61	Acquired by KDL in 2014			
	K3			2.7	32.3	865	\$79				
	K4			0.6	32.2	197	\$79				
	K5			0.7	20.0	134	\$79				
	K6			0.2	29.9	59	\$79				
	PROBABLE RESERVES LERALA			5.0	31.0	1,541	\$73				
TOTAL PROBABLE RESERVES KDL				7.3	22.9	1,681	\$102	3.9	5.2	205	\$290

\*Rounding of tonnage to the nearest 1,000,000 tonnes and carats to the nearest 1,000 carats may result in computational discrepancies.

**Notes:**

- As at 30 June 2014 the Ore Reserves of the Company totaled 7.3 million tonnes (Mt) at 22.9 carats per hundred tonnes (cpht) containing 1.7 million carats. All reserves are in the Probable category.
- This compares to the Ore Reserve at 30 June 2013 of 3.9 Mt at 5.2 cpht containing 0.2 million carats. This represents an increase of 3.4 Mt and 1.5 million carats.
- The Ore Reserves are located at the Ellendale E9 and E4 operations in Australia and the Lerala Mine in Botswana.
- The Lerala Mine in Botswana was acquired during the year that added to the Ore Reserves.
- The stated Reserve grades are head feed grades.
- The Ore Reserves for the Ellendale operation are based on the open pit mining of the E9 pipe and treatment of the E9 high grade stockpiles and E4 high grade stockpiles.
- The E9 pipe Ore Reserve was depleted by a combination of mining and design changes with the latter mainly as a result of a slope failure in June 2013.
- There was a net depletion of the E9 high grade stockpiles as mining of the E9 open pit approaches the end of its life.
- The Lerala Ore Reserve as at 30 June 2014 is the first to be generated by KDL and is based on the open pit mining of the K2, K3, K4, K5 and K6 pipes at Lerala.
- The reduction in the Lerala Ore Reserve compared to the 8.4 million tonnes at 29.7 cpht containing 2.5 million carats derived by the previous owners and contained in the report titled "Kimberley Diamonds Ltd signs binding Heads of Agreement to acquire Mantle Diamonds Ltd", created on 17 September 2013 and available to view on [www.asx.com.au](http://www.asx.com.au) and subsequent reports, is due mainly to higher estimates of operating costs in the derivation of the mine plan.
- No depletion of the Lerala Ore Reserve took place by mining activity as the operations were under care and maintenance throughout the year.

Further details are contained in the attached Table 1's for Ellendale and Lerala.

**Competent Persons Statement****Statement of Compliance**

*The Mineral Resources as at 30 June 2014 is based on information compiled or reviewed by Mineral Resource Manager Mr Richard Price B.Sc. Mr Price is a member of the Australian Institute of Mining and Metallurgy and a full time employee of Kimberley Diamond Company. Mr Price has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Price consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*The Ore Reserves as at 30 June 2014 have been estimated and compiled under the direction of Mr Neil Kaner. Mr Kaner is a Member of the Australian Institute of Mining and Metallurgy and is a full time employee of Kimberley Diamond Company. Mr Kaner has sufficient experience relevant to the style of mineralisation, type of deposit under consideration and for the activity being undertaken to qualify as a Competent Person as defined by the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Kaner consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.*

# Ellendale Mineral Resource and Ore Reserve Statement as at June 30th 2014

## JORC Code, 2012 Edition – Table 1

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	Commentary	
Abbreviations	<b>Abbreviation</b>	<b>Explanation</b>
	3D	3 dimensional
	A1	E4 - Area 1
	A21	E4 - Area 21
	A22	E4 - Area 22
	A3	E4 - Area 3
	A4	E4 - Area 4
	A5	E4 - Area 5
	ADM	Argyle Diamond Mine
	ADT	Articulated Dump Truck
	AJV	Ashton - Rio Tinto Joint Venture
	bcm	Bank Cubic Metre
	BSS	Bottom screen Size
	CG	Commercial Goods
	cpht	Carats per hundred tonnes
	CRA	Conzinc Riotinto Australia Exploration Pty Ltd
	Ct	Carat
	Cube Consulting	Cube Consulting Pty Ltd
	D-GPS	Differential Global Positioning System
	DMS	Dense media separation
	EM	Electromagnetic
	EPE	E9 - East Pit East
	EPN	E9 - East Pit North
	EPS	E9 - East Pit South
	FEP	E9 - Far East Pit
	GDA51	Geodetic Datum of Australia - Zone 51
	Gem	Gem Diamonds Limited
	Ha	Hectares
	IDV	Independent Diamond Valuers Pty Ltd
	ILUA	Indigenous Land Use Agreement
	KDC	Kimberley Diamond Company NL
	LDA	Bauer Large Diameter Auger
	LDD	Large Diameter Drilling
	LG1	Low grade dump (Area 1)
	LG2	Low grade dump (Area 2)
	RC	Reverse Circulation
	REG	Regolith
	ROM	Run-of-Mine
	SG	Specific Gravity
	SLT	Siltstone - Country rock
	SST	Sandstone - Country rock
	TQ	Tiffany Quality

Criteria	Commentary																		
	<table> <tr><td>TS</td><td>Tuffisitic Sandstone</td></tr> <tr><td>UBX</td><td>Ultramafic Breccia</td></tr> <tr><td>ULM</td><td>Ultramafic Magmatics</td></tr> <tr><td>ULT</td><td>Ultramafic Lamproite Tuff</td></tr> <tr><td>ULTS</td><td>Sandy Ultramafic Lamproite Tuff</td></tr> <tr><td>Venmyn</td><td>Venmyn Rand (now Venmyn Deloitte)</td></tr> <tr><td>WPN</td><td>E9 - West Pit North</td></tr> <tr><td>WPS</td><td>E9 - West Pit South</td></tr> <tr><td>XRF</td><td>X-Ray fluorescence analytical technique</td></tr> </table>	TS	Tuffisitic Sandstone	UBX	Ultramafic Breccia	ULM	Ultramafic Magmatics	ULT	Ultramafic Lamproite Tuff	ULTS	Sandy Ultramafic Lamproite Tuff	Venmyn	Venmyn Rand (now Venmyn Deloitte)	WPN	E9 - West Pit North	WPS	E9 - West Pit South	XRF	X-Ray fluorescence analytical technique
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<b>Sampling techniques</b>	<p><b>CRA</b></p> <p>CRA used trench sampling and a variety of wide diameter drilling techniques to sample the lamproite pipes. These included large diameter augers, bucket drills (equivalent to a Bauer drill) and reverse circulation (RC) mud techniques. Hole diameters varied between 0.9m and 2.4m.</p> <p><b>KDC Large Diameter Drilling</b></p> <p>Up until 2008 KDC completed most of its grade sampling using a Bauer BG36 drill rig, imported from Germany and operated by Bauer. This rig drilled a 2.4m diameter hole to a maximum depth of 60m. The Bauer drill produced approximately 10t of sample per vertical metre of drilling. Samples were composited over 10m intervals to produce nominal 100t samples, though this varied to some extent with rock density and recovery. Samples were stockpiled in the field and then trucked to small (10tph) DMS plants operated by Blina Diamonds NL for processing. The KDC geologists logged the drill samples and directly controlled the drilling programmes. All drill collars were accurately surveyed.</p> <p><b>KDC In-pit Bulk Sampling</b></p> <p>Since 2009, in-pit bulk sampling has been the main source of grade information at Ellendale. KDC has implemented a bulk sampling programme which identifies discrete ore zones for treatment in order to determine the grade of the various facies of the pipes. By linking the ore zone to the facies identified in the 3D geological model, grade measurements are assigned to each facies.</p> <p>Grade samples at Ellendale are large scale bulk samples of 2,000-20,000 tonnes. This is done to get representative grade and revenue results, due to the relatively low grade of the lamproite ore.</p> <p>The samples were treated according to normal production treatment parameters. A 30 minute flush of sample material was run through the plant prior to commencement of treatment of the sample.</p> <p>The mass of the sample was measured using the plant weightometer</p> <p>In addition to grade sampling, geochemical and microdiamond sampling on diamond core and RC chips has been used to improve information about lithology and its relationship to grade. Once core or RC chip logging was completed, micro-diamond and geochemical sampling took place on pre-selected diamond core or RC drill chips. Approximately 30kg to 35kg of material was taken for micro-diamond analysis and approximately 1kg for geochemical analysis.</p> <p>Using the detailed log as a guide, the core/chips were divided into major units for sampling purposes by a geologist. Samples for micro-diamond and geochemical analysis were taken from each major unit. A representative sample was taken from across the major unit identified. The depth ranges for each portion of extracted core/chips were recorded. Each micro-diamond and geochemical sample was bagged and clearly labelled with the drill hole identity, the depth range of the major unit and the weight of the sample.</p>																		
<b>Drilling techniques</b>	<p>A variety of drilling techniques have been undertaken at Ellendale. Reverse-circulation, aircore and diamond core drilling have all been used to recover material for visual logging to compile the lithological model, while a variety of large diameter auger drilling techniques have been used to recover samples large enough for sufficient diamond recovery for grade estimation</p> <p>All drill data was entered into a database.</p> <p>In excess of 1,200 boreholes, with a total length of over 56,000m, of varying types and diameters were drilled into the E4, E4 Satellite and E9 lamproites prior to 2007. Of these, approximately 870 delineation (aircore) and diamond core holes have been drilled to define their extent, geometry and facies boundaries. Chips and core from approximately 44,000m of drill holes have been logged for geological modelling purposes.</p> <p>In 2008, KDC drilled 25 and 39 diamond core holes into E4 and E9, respectively. This comprised in excess of 5,000m of logged core for geological modelling purposes.</p> <p>In 2010, some 13,800m of RC drilling was conducted at E4, E4 Satellite and E9, for pipe delineation purposes</p> <p>In 2013 11 RC holes were drilled in the Far East Pit and 9 geotechnical core holes were drilled in West Pit of E9.</p>																		
<b>Drill sample recovery</b>	<p><b>Reverse Circulation Drilling</b></p> <p>Samples from RC holes were recovered using a cyclone sample separation system. Each sample represented 1m of drilling depth. A small sample was sieved and washed to recover chips suitable for visual logging. Since 2010 an additional small sample of approximately 500g was retained for geochemical analysis.</p>																		

Criteria	Commentary
	<p><b>Diamond Core Drilling</b></p> <p>For the diamond core drilling, the cores were recovered using a wireline core tube. In some cases a split inner tube was used where geotechnical information was required. Any core loss was noted by the drillers and checked by the KDC field assistant/pit technician. The field assistant/pit technician ensured that the drill hole identity, depths, core loss and tray numbers were clearly labelled on each core tray. Core loss was labelled on core blocks that were placed in the trays at the position of lost core. Cores were then transported to the Ellendale Geo-Shed for detailed logging and storage. Core logging and data acquisition was primarily the responsibility of KDC geologists with the assistance of pit technicians/field assistants.</p> <p><b>Large Diameter Drilling (Bauer)</b></p> <p>Samples were recovered from the hole using the Bauer auger attachment. The sample was then dropped onto the ground next to the hole where it was picked up by a front-end loader and loaded into a truck for transport to the sample plant. Samples were stockpiled near the plant before being loaded into the plant by front-end loader.</p>
<b>Logging</b>	<p><b>Reverse Circulation Drilling</b></p> <p>Chips were visually logged at the drill site and a sample kept in chip trays. Additional detailed logging was carried out at the office with the use of a binocular microscope.</p> <p><b>Diamond Core</b></p> <p>Core was transported to the core shed for detailed visual logging and storage. All holes have been fully logged with more recent cores logged using a quantitative methodology.</p> <p>The cores were continually measured and any core loss was noted by the drillers during the drilling process. These details were checked by the KDC field assistant/pit technician. The field assistant/pit technician ensured that the drill hole identity, depths, core loss and tray numbers were clearly labelled on each core tray. Core loss was labelled on core blocks that were placed in the trays at the position of lost core. Cores were then transported to the Ellendale Geo-Shed to be stored. Core logging and data acquisition is primarily the responsibility of KDC geologists with the assistance of pit technicians/field assistants.</p> <p>All core drilled post 2007 has been photographed.</p> <p>RC chips and core recovered from drilling programs have been logged by the on-site geologist with reviews by the Exploration Manager or Senior Mine Geologist.</p> <p>The logging was largely aimed at correlating with known facies identified in the pit and as such was largely qualitative.</p> <p>Since 2010, a Niton Handheld XRF has been used to take quantitative whole rock geochemical analyses which were analysed using discriminant analysis techniques to assist in classification of the units and refine the contact locations.</p> <p>Microdiamond analysis results were also used to refine the geological model and its relationship to grade.</p> <p>Vennmyn, during a data review in 2009, inspected core and analysed the data, and considered that drilling data reviewed could be considered with a high degree of confidence.</p>
<b>Sub-sampling techniques and sample preparation</b>	<p>When core has been sampled for micro diamonds, whole core was sent for analysis.</p> <p>When sampling RC chips for microdiamonds, a riffle splitter was used on a 1m interval until the required mass of sample is obtained.</p> <p>Geochemical samples were selected by random grab sample from each 1m interval of RC drill cuttings</p>
<b>Quality of assay data and laboratory tests</b>	<p><b>In-pit Bulk Samples</b></p> <p>Bulk samples were treated according to normal production treatment parameters. A 30 minute flush of sample material was run through the plant prior to commencement of treatment of the sample. A tracer test was also carried out along with most bulk samples to test plant recovery performance.</p> <p>Since 2010 microdiamond analysis has been carried out by SRC Geoanalytical Laboratories whose management system operates in accordance with ISO/IEC 17025:2005 (CAN-P-4E), "General Requirements for the Competence of Mineral Testing and Calibration Laboratories". The management system and the Caustic Fusion Method for the determination of diamonds are accredited by the Standards Council of Canada (Scope of accreditation # 537)</p> <p>(Ref: SRC website - <a href="http://www.src.sk.ca/facilities/pages/quality-assurance.aspx">http://www.src.sk.ca/facilities/pages/quality-assurance.aspx</a>)</p> <p>Analysis of the microdiamond results indicated that the data was suitable for qualitative correlation to grade only and has therefore not been used in grade estimation. This is believed to be a characteristic of the deposit and not a result of the sample preparation.</p>
<b>Verification of sampling and assaying</b>	<p>No verification of sample data at an independent facility has been undertaken due to the size of the samples.</p> <p>Entry of all primary data has been spot checked, and all digital data has been loaded into databases.</p>

Criteria	Commentary
	All historical sample data was spot checked during compilation of the NI43-101 report of May 2011 and has also been checked during Venmyn audits and resource statement production.
<b>Location of data points</b>	<p>All drillholes were positioned and oriented in order to intersect specific pipe lithologies for geological modelling and resource estimation purposes.</p> <p>The KDC geologist monitored the depth (whilst logging) as a quality control mechanism. Downhole surveying was only carried out on certain angled drill holes. In all other cases holes were assumed to be straight and orientated as planned.</p> <p>All drillhole collars were positioned by a qualified surveyor using a Garmin D-GPS system.</p> <p>Angled RC drill holes were measured using the drill rig inclinometer and a compass orientated set-up line.</p> <p>Downhole surveys of angled core holes were done with a single or multi-shot camera at 30-50m intervals and at end of hole.</p> <p>All co-ordinates used on the site are measured using the GDA51 datum and co-ordinate system (historical data has been converted to GDA51).</p> <p>The location of the material treated from the Low Grade stockpiles in 2013 was measured by a qualified surveyor using a Garmin D-GPS system.</p> <p>The location of the material sampled from the Lights stockpiles in 2013 was measured by a qualified surveyor using a Garmin D-GPS system</p>
<b>Data spacing and distribution</b>	<p>The data spacing used for the geological modelling is deemed suitable for the determining geological continuity for this type of lamproite body. A drilling grid of 25 x 50m was used as the base drillhole spacing for delineation drilling; however in areas of higher geological complexity this has been infilled with additional holes.</p> <p>No sample compositing has been applied to the grade data.</p> <p>The data spacing and spatial representivity of the sampling of the lights and Low Grade stockpiles is not considered suitable for determining geological continuity within the stockpiles.</p>
<b>Orientation of data in relation to geological structure</b>	<p>Drilling and sampling campaigns were designed to minimize bias caused by sampling. Samples and drilling were located to be as close as possible to be perpendicular to strike of mineralisation at the intersection. No sampling bias has been noted in analysis of the sampling data.</p> <p>Due to the massive nature of the ore bodies, bias of sampling is not expected.</p>
<b>Sample security</b>	<p>Sampling is conducted on a remote mine site with access to the site controlled by company procedure and state regulations regarding diamond mining operations.</p> <p>Normal site security protocols were observed during recovery of diamonds from bulk samples.</p>
<b>Audits or reviews</b>	<p>Since Gem's acquisition of KDC, Venmyn has conducted a number of audits and reviews of the drilling and sampling data as well as of the geological and block models. In addition to this, all Mineral Resources have been annually, independently prepared and signed off by Venmyn between 2006 and 2010.</p> <p>Venmyn was satisfied that the necessary verification process was carried out in-house by and that the data reviewed could be regarded with a high level of confidence.</p>

## Section 2 Reporting of Exploration Results

(Not applicable - no new exploration results are reported here.)



## Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	Commentary																					
Database integrity	<p>KDC has implemented new controls on data since Gem’s acquisition of KDC in 2007, and all recent data has been validated by KDC.</p> <p>Sampling and logging is done on paper records. These are then entered into a spreadsheet template by the field geologist. The senior geologist validates the data entry and then imports the data into an Access/SQL sampling/drilling database. This data is then transferred to Vulcan for modelling.</p> <p>The volumes of the various facies within the orebody models were prepared by KDC, used in the December 2010 Resource Statement, and have been independently verified by Venmyn. No discrepancies were identified. Minor updates of newly acquired data have been made since.</p> <p>The Access/SQL Database and orebody model are controlled by the Mineral Resource Superintendent, to ensure data integrity. Both are backed up electronically on the mine’s server.</p> <p>Since Gem’s acquisition of KDC, Venmyn has conducted a number of audits and reviews of the drilling and sampling data as well as of the geological and block models. In addition to this, all Mineral Resources have been annually, independently prepared and signed off by Venmyn between 2006 and 2010. Venmyn was satisfied that the necessary verification process as carried out in-house by Gem and its subsidiaries could be regarded with a high level of confidence.</p>																					
Site visits	Regular site visits are undertaken by the Competent Persons as part of their normal job function. Site visits raised no material issues regarding exploration projects or the estimation of the resource.																					
Geological interpretation	<p>The geological interpretation for the E9, E4 and E4 Satellite pipes is based on a standardised model of lamproite emplacement. All drill logging and face mapping data is classified according to the key geological model units:</p> <table><tr><th>Group</th><th>Unit</th><th>Description</th></tr><tr><td rowspan="6">Lamproite</td><td>REG</td><td>Regolith - reworked and weathered lamproite capping the pipes</td></tr><tr><td>ULT</td><td>Ultramafic Lamproite Tuff - the main ore facies, generally with the highest grades; significantly less diluted than the ULTS</td></tr><tr><td>ULTS</td><td>Sandy Ultramafic Lamproite Tuff - the oldest intrusive phase; significantly diluted with quartzitic country rock xenoliths</td></tr><tr><td>TS</td><td>Tuffisitic Sandstone - highly diluted ULT (an extreme case of the ULTS)</td></tr><tr><td>UBX</td><td>Ultramafic Breccia - a ULM contact facies, interpreted, for the most part, as being brecciated and baked tuff (mainly baked ULT)</td></tr><tr><td>ULM</td><td>Ultramafic Magmatics - the last phase of intrusion, consisting of very low grade magmatic material (diamonds largely resorbed)</td></tr><tr><td rowspan="2">Country Rock</td><td>SST</td><td>Sandstone - Country rock</td></tr><tr><td>SLT</td><td>Siltstone - Country rock</td></tr></table> <p>The Low Grade stockpile is made up of material selected during the mining process as ore contaminated with waste during the mining process to the extent that it would significantly depress the recovered grade, or material mined from geologically contaminated material and defined as low grade through sampling or geological inference. A block model of the period of deposition of each zone of the stockpile has been constructed.</p> <p>The lights stockpiles are made up of coarse tailings material rejected by the DMS process in the plant.</p>	Group	Unit	Description	Lamproite	REG	Regolith - reworked and weathered lamproite capping the pipes	ULT	Ultramafic Lamproite Tuff - the main ore facies, generally with the highest grades; significantly less diluted than the ULTS	ULTS	Sandy Ultramafic Lamproite Tuff - the oldest intrusive phase; significantly diluted with quartzitic country rock xenoliths	TS	Tuffisitic Sandstone - highly diluted ULT (an extreme case of the ULTS)	UBX	Ultramafic Breccia - a ULM contact facies, interpreted, for the most part, as being brecciated and baked tuff (mainly baked ULT)	ULM	Ultramafic Magmatics - the last phase of intrusion, consisting of very low grade magmatic material (diamonds largely resorbed)	Country Rock	SST	Sandstone - Country rock	SLT	Siltstone - Country rock
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Country Rock	SST	Sandstone - Country rock																				
	SLT	Siltstone - Country rock																				
Dimensions	<p>E9 is located near the centre of the Ellendale Lamproite Field and covers a surface area of approximately 45ha. It is a complex body with at least six eruptive centres. E9 comprises a Western Lobe and an elongated Eastern Lobe oriented approximately east-west. The Western and Eastern lobes are largely discrete with a pronounced sub-surface sandstone ridge separating most of the two areas.</p> <p>E4 is located near the south eastern limit of the Ellendale Lamproite Field. It covers approximately 76ha and has been formed by the coalescing of at least three volcanic vents. It can be grossly divided into an Eastern and Western Lobe, with the lobes connected by a narrow neck. Each of these lobes contains several eruptive centres. The highest diamond concentrations are associated with tuffs in the south of the Eastern Lobe and in the north of the Western Lobe.</p> <p>E4 Satellite is a small (~10ha) discrete lamproite body located to the east of E4.</p>																					

Criteria	Commentary
<b>Estimation and modelling techniques</b>	<p><b>Modelling</b></p> <p>The E9, E4 and E4 Sat deposits have been modelled using drilling and in pit or surface mapping to update the volumetric model.</p> <p>A block model is populated by creating bounding surfaces or solids of each geological unit and updating the block parameters within each bounding object with the lithology, grade, etc.</p> <p>In some cases conflicting data exists. The data is prioritised by the modelling geologist based on compliance with the emplacement model and understanding of the quality of data acquisition process.</p> <p><b>Grade Estimation</b></p> <p>The grade estimation at E9 is based on the in-pit bulk sampling data.</p> <p>Each sample within a given pit zone is proportionally weighted based on its vertical distance from the current mining surface RL. West pit and Far East pit zones are calculated using a 2% proportional reduction of each sample per metre, so that any sample more than 50m from the current pit surface, has no influence on the calculated resource grade and the most proximal samples have the most influence. East pit zones use a 1.33% proportional reduction per metre, so that samples more than 75m from the current pit surface have no influence on the resource grade.</p> <p>The E4 volumetric model was updated in 2011 to include updates from in pit mapping and drilling. The resulting model was used as the base model for a mixed support kriging grade estimation project done by Mike Millad of Cube Consulting.</p> <p>Cube Consulting has flagged the resultant grade estimates as being either of "high" confidence or "low" confidence. Cube Consulting recommended that only those areas flagged as "high" confidence be considered eligible for classification as Indicated Mineral Resources, as defined under the JORC code, should KDC deem the other relevant variables (e.g. rock density, diamond value etc.) to also be of sufficient confidence to support such a classification.</p> <p>Cube Consulting recommended that all areas flagged as "low" confidence be classified as Inferred Mineral Resources. In addition, the ULM and TS lithologies are of a relatively low grade tenor and it is Cube Consulting's opinion that these two lithological units do not have reasonable prospects of economic extraction in the foreseeable future. KDC has followed the Cube Consulting recommendations and any block with a "low" confidence has been classified as Inferred, and the ULM and TS units have been excluded from the Mineral Resource Statement.</p> <p>E4-Satellite was modelled in 2009. Included was an audit of the databases (sampling and drilling). Geological wireframe and kriged grade models were built. This work was updated with the additional delineation drilling data in 2010.</p> <p>Kriged zone grades were cross checked using sample weighted average grades where appropriate.</p> <p>The block model size 25 x 25 m for all models was chosen to be a good match for the general drilling grid spacing of 50m X 25m. The mining method employed is opencast bulk mining, and no selective mining units have been used.</p> <p>These deposits do not contain any by products that can be economically extracted. There are also no deleterious elements that influence the economics of the mining.</p> <p>The estimation of the lights dump has been based on an average sample grade weighted by sample size for each of the separate dumps.</p> <p>The grade estimate of the LG2 low grade stockpile has been derived from the average actual production results between 6<sup>th</sup> Sept and 11<sup>th</sup> October 2013.</p> <p>The grade of the LG1 low grade stockpile has been made by using 50% of the average mined grade prior to 2010 based on the existing assigned resource grade of 5 cpht. This is a low confidence (inferred) estimate due to the lack of accurate depletion data prior to 2010.</p>

Table 1 E9 Resource

SOURCE	ZONE	RESOURCE CLASSIFICATION	TONNES (Mt)	GRADE (cpht)	CARATS (k cts)	VALUE (USD/ct)	BOTTOM SCREEN SIZE CUT-OFF (mm)	\$/t
Ellendale 9 West	WPN	Indicated	1.73	3.70	64	\$643	1.50	\$23.80
	WPS		0.94	3.72	35	\$619		\$23.01
	TOTAL/WT. AVE INDICATED E9W		2.68	3.71	99	\$634		\$23.52
	WPN	Inferred	0.92	3.7	34	\$643		\$24.06
	WPS		0.04	3.8	1	\$619		\$23.51
	TOTAL/WT. AVE INFERRED E9W		0.96	3.7	36	\$642		\$24.04
	TOTAL/WT. AVE E9W		3.63	3.7	135	\$636		\$23.66
Ellendale 9 East	EPN	Indicated	0.05	2.78	2	\$940		\$26.14
	EPS		0.13	3.20	4	\$1,268		\$40.55
	EPE		0.79	5.69	45	\$738		\$41.98
	FEP		1.43	2.51	36	\$999		\$25.04
	TOTAL/WT. AVE INDICATED E9E		2.40	3.60	86	\$875		\$31.47
	EPN	Inferred						
	EPS		0.02	3.1	1	\$1,268		\$39.13
	EPE							
	FEP		0.37	2.8	11	\$999	\$28.35	
	TOTAL/WT. AVE INFERRED E9E		0.39	2.9	11	\$1,013	\$28.89	
	TOTAL/WT. AVE E9E		2.79	3.5	97	\$891	\$31.11	
TOTAL/WT. AVE ELLENDALE 9		6.42	3.6	233	\$743	\$26.89		

Table 2 E4 Resource

SOURCE	ZONE	RESOURCE CLASSIFICATION	TONNES (Mt)	GRADE (cpht)	CARATS (k cts)	VALUE (USD/ct)	BOTTOM SCREEN SIZE CUT-OFF (mm)	\$/t
Ellendale 4 West	A1	Indicated	0.23	5.69	13	\$185	1.50	\$10.53
	TOTAL/WT. AVE INDICATED E4W		0.23	5.69	13			\$10.53
	A1	Inferred	2.51	5.8	145			\$10.67
	A21		0.79	4.2	33			\$7.70
	TOTAL/WT. AVE INFERRED E4W		3.31	5.4	178			\$9.96
	TOTAL/WT. AVE E4W		3.54	5.4	191			\$10.00
Ellendale 4 East	A22	Indicated	3.73	6.75	252			\$12.50
	TOTAL/WT. AVE INDICATED E4E		3.73	6.75	252			\$12.50
	A3	Inferred	0.29	5.1	15			\$13.43
	A5		2.92	6.7	194			\$9.47
	A4		0.86	3.7	32			\$12.33
	A22		2.92	7.3	212			\$6.94
	TOTAL/WT. AVE INFERRED E4E		6.99	6.5	454	\$12.01		
	TOTAL/WT. AVE E4E		10.72	6.6	706	\$12.18		
	TOTAL/WT. AVE ELLENDALE4		14.26	6.3	897	\$11.64		

Table 3 E4 Satellite Resource

SOURCE	ZONE	RESOURCE CLASSIFICATION	TONNES (Mt)	GRADE (cpht)	CARATS (k cts)	VALUE (USD/ct)	BOTTOM SCREEN SIZE CUT-OFF (mm)	\$/t
Ellendale 4 Satellite	E4 SAT	Inferred	13.08	5.5	725	\$210	1.50	\$11.63
	TOTAL/WT. AVE INFERRED E4 SAT		13.08	5.5	725	\$210		
TOTAL/WT. AVE ELLENDALE 4 SATELLITE			13.08	5.5	725	\$210		

Table 4 Stockpile Resource

SOURCE	ZONE	RESOURCE CLASSIFICATION	TONNES (Mt)	GRADE (cpht)	CARATS (100K cts)	VALUE (USD/ct)	BOTTOM SCREEN SIZE CUT-OFF (mm)	\$/t	
ROM Stockpiles	E9 East	Indicated	0.56	1.61	9	\$926	1.50	\$14.88	
	E9 West		0.02	3.00	1	\$643		\$19.28	
	E4 South		1.18	9.37	111	\$185		\$17.33	
	TOTAL/WT. AVE ROM		1.76	6.84	120	\$242		\$16.57	
Low Grade Stockpiles	E9 East	Inferred	1.26	2.4	31	\$808		\$19.61	
	E9 West		0.07	3.8	3	\$643		\$24.42	
	E4 South		1.57	3.0	47	\$185		\$5.57	
	TOTAL/WT. AVE INFERRED LG		2.90	2.8	80	\$436		\$12.10	
Lights Stockpiles	Main Lights Dump	Inferred	11.23	1.1	118	\$945			\$9.96
	TOTAL/WT. AVE INFERRED LIGHTS		11.23	1.1	118	\$945			\$9.96
TOTAL/WT. AVE ELLENDALE STOCKPILES			15.88	2.0	319	\$552			\$11.08

Table 5 Ellendale Resource Summary

SOURCE	RESOURCE CLASSIFICATION	TONNES (Mt)	GRADE (cpht)	CARATS (100K cts)	VALUE (USD/ct)	BOTTOM SCREEN SIZE CUT-OFF (mm)	\$/t
Ellendale 4 West	Indicated	0.23	5.67	13.2	\$185	1.50	\$10.53
Ellendale 4 East		3.73	6.76	251.9	\$185		\$12.50
Ellendale 9 West		2.68	3.71	99.2	\$634		\$23.52
Ellendale 9 East		2.40	3.60	86.3	\$875		\$31.47
ROM Stockpiles		1.76	6.84	120.3	\$242		\$16.57
TOTAL INDICATED		10.80	5.29	570.9	\$379		\$20.07
Ellendale 4 West	Inferred	3.31	5.4	177.9	\$185		\$9.96
Ellendale 4 East		6.99	6.5	453.7	\$185		\$12.01
Ellendale 9 West		0.96	3.7	35.8	\$642		\$24.04
Ellendale 9 East		0.39	2.8	11.1	\$1,013		\$28.89
Ellendale 4 Satellite		13.08	5.5	724.6	\$210		\$11.63
Low Grade Stockpiles		2.90	2.8	80.3	\$436		\$12.10
Lights Stockpiles		11.23	1.1	118.3	\$945		\$9.96
TOTAL INFERRED		38.84	4.1	1601.7	\$281		\$11.59
TOTAL RESOURCES		49.64	4.4	2172.6	\$307		\$13.43

Criteria	Commentary
*Rounding of tonnage down to the nearest 0.01million tonnes and carats down to the nearest 100 carats may result in computational discrepancies.	
Moisture	Moisture contents of samples have not been separately measured.
Cut-off parameters	Cut off grades have not been used in the resource estimation. Lithologies of very low grade and diamond value such as ULM and TS have been excluded from the resource estimation process.
Mining factors or assumptions	This is an operating mine and use is made of the actual operating costs and factors.
Metallurgical factors or assumptions	This is an operating mine and use is made of the actual operating costs and factors.
Environmental factors or assumptions	This is an operating mine and use is made of the actual operating costs and factors.
Bulk density	<p>Historical bulk densities were estimated by weighing drill cuttings as they were processed in the test plant and applying the mass of the material removed to a nominal drill diameter of the hole.</p> <p>In 2009, KDC initiated a detailed in-pit density testing programme for E9. Density was calculated using a water displacement method and use of an electronic scale. Sample rock types and SG values were plotted in Vulcan with appropriately surveyed co-ordinates.</p> <p>The lights dump density estimate has been based on comparing the volume of the dump, as measured by survey; divided by the tonnage fed to the dump during its utilisation, recorded on plant weightometers.</p> <p>The Low Grade dump density has been estimated based on operational experience of ROM stockpile densities.</p>
Classification	<p><b>E9</b></p> <p>Delineation drilling density for the E9 deposits is high enough for an indicated classification for the volumetric estimation of the deposit. This is supported by mining volumetric calls.</p> <p>Bulk sample grades are used to estimate the grade in the deposit. Indicated Resources are defined as the material lying within 50m of the deepest bulk sample within a zone. The material below this is classified as Inferred Resource.</p> <p><b>E4</b></p> <p>Blocks are considered to be in the indicated classification when all of the following three conditions have been satisfied:</p> <ol style="list-style-type: none"> <li>1. Those blocks encompassed by zones 1 and 22, which also fall within the ULT, ULTS, UBX or: REG lithologies, and for which a diamond grade has been estimated using Mixed Support Kriging (MSK).</li> <li>2. Those blocks for which a MSK slope of regression of 0.8 or greater was obtained.</li> <li>3. Those blocks for which the average distance to the informing samples during MSK was less than 100m.</li> </ol> <p>All other blocks with estimates are considered to be of the inferred confidence category.</p> <p><b>E4 Satellite</b></p> <p>There is not sufficient sampling density in the E4 Satellite deposit to classify any of the material in the indicated resource category. All block are classified as inferred.</p> <p><b>Low Grade Dump</b></p> <p>There is not sufficient sampling density in the Low Grade dumps to classify any of the material in the indicated resource category. All material is classified as inferred</p> <p><b>Lights Dump</b></p> <p>There is not sufficient sampling density in the lights dump to classify any of the material in the indicated resource category. All material is classified as inferred.</p>
Audits or reviews	Between 2007 and January 2011 KDC was owned by Gem Diamonds. Gem Diamonds policy regarding the reporting of resources was that the resource statement be compiled by an independent Competent Person who would audit the work as part of the resource issuing process. Venmyn fulfilled this role for the whole period of Gem ownership, and reported no issues with the resource

Criteria	Commentary
	estimates.
<i>Discussion of relative accuracy/ confidence</i>	The modelling process at this mine uses original drilling and sampling information as well as in pit mapping and sampling to update the volumetric and grade models. The volumetric calls indicate a high relative accuracy in the geological modelling. The grade call indicates a lower level of accuracy in the relative grade modelling.

## Section 4 Estimation and Reporting of Ore Reserves

(Criteria listed in section 1, and where relevant in sections 2 and 3, also apply to this section.)

Criteria	Commentary
<b>Mineral Resource estimate for conversion to Ore Reserves</b>	The Ore Reserve is based on the Kimberley Diamond Limited Mineral Resource Estimate for Ellendale as at 30 June 2014 and due to the timing of this report, actual production data to the completion of the mining of the Ellendale E9 open pit in August 2014.
<b>Site visits</b>	The Competent Person is a full time employee of Kimberley Diamonds Limited based in Perth and undertakes regular site visits. No material issues regarding Ore Reserve estimation have been identified during these site visits.
<b>Study status</b>	<p>The analysis has been done at definitive feasibility study level.</p> <p>The E9 open pit has been in operation since 2004 and the E4 open pit was mined between 2006 and 2008 before the E4 operation was placed in care and maintenance. The inputs used in the derivation of the Ore Reserves for E9 and the E4 stockpiles are therefore based on extensive operational experience and actual contract rates.</p>
<b>Cut-off parameters</b>	Cut off values per pit zone are calculated based on net diamond revenues per carat for that zone, modifying factors and operating costs.
<b>Mining factors or assumptions</b>	<p>The methodology used by the Company in converting Mineral Resource to an Ore Reserve is to carry out a pit optimisation exercise on the resource model, after assigning zero value to the inferred category resource, to generate an optimised pit shell, followed by detailed pit design, scheduling and financial modelling.</p> <p>The mining method at Ellendale is by well tested and conventional open pit mining methods, utilising excavators and haul trucks to load and haul blasted material to ore stockpiles, low grade stockpiles and waste dumps. Ore is delivered from the stockpiles to the crushers using front end loaders and occasionally articulated dump trucks.</p> <p>The open pit has been designed using slope design parameters as recommended by geotechnical consultants.</p> <p>Well tested grade control procedures are used utilising face mapping and mark ups with visual control of loading and hauling operations by geological staff.</p> <p>Mining dilution is allowed for in a combined dilution/plant recovery factor. This factor is reviewed at least annually or more frequently if justified.</p> <p>Mining recovery at E9 is assumed to be 100% due to the use of actual tonnage data for the remaining quantity of ore to be mined In July and August 2014 and there would be no material losses from the stockpiles.</p> <p>A minimum mining width of 20 metres is used.</p> <p>As is not uncommon for diamond mines, Ellendale has had significant amounts of Inferred Resource included in the operating mining and treatment plans. However in the derivation of the Ore Reserves, the Inferred Resource is treated as waste in the pit optimisation and subsequent mine planning process.</p> <p>There is no Inferred resource remaining in the operating plan aside from the treatment of low grade stockpiles, which have not been included in the Ore Reserves.</p> <p>All the required infrastructure for the completion of mining at E9 is in place.</p>
<b>Metallurgical factors or assumptions</b>	<p>The existing processing plant at E9 will treat the Ore Reserve at an annualised rate of 4.1 Mtpa. The treatment process consists of primary and secondary crushing, scrubbing, screening, dense media separation, X ray sorting and final hand sorting. This process is well proven diamond recovery technology for lamproite ore.</p> <p>No new metallurgical testwork has been undertaken for the purposes of generating the Ore Reserve.</p>

Criteria	Commentary
	<p>A combined dilution/recovery factor of 96% is applied to the E9 resource.</p> <p>No allowances are made for deleterious elements as there are none that are relevant to the operation.</p> <p>No metallurgical testwork at a bulk sample or pilot scale has been undertaken over the past year other than bulk sampling of the coarse tailings stockpile. This material is not representative of the orebody.</p> <p>The diamond bottom cut off size is 1.5 mm.</p>
<b>Environmental</b>	<p>The E9 project operates under Mining Proposal approval from the Department of Mines and Petroleum.</p> <p>The E4 project was approved through the Environment Protection Agency issuing Ministerial Statement 684 in response to the Environmental Protection Statement submission in 2005.</p> <p>KDC's current approved submissions considered potential environmental impacts of mining and processing, waste rock characterisation and the designs of tailings storage facilities and waste rock dumps. Future addenda to current approvals will require review of these and other environmental aspects of the operation.</p> <p>All required approvals for the active fine tailings storage, coarse tailings dumps and waste dumps are in place for E9.</p> <p>The waste rock has been classified as non - acid generating.</p>
<b>Infrastructure</b>	<p>The mine has been operating since 2004 and all the required material infrastructure already exists.</p> <p>This includes two process plants at E9 and E4, a final recovery plant, workshops, mine stores, ground water borefields, a diesel fired power station, diesel tank farm, explosives magazines and bulk explosives facility offices, site accommodation and kitchen facilities.</p> <p>There is also an airstrip for fly in / fly out operations and road access from Derby to the site is via an unsealed road linking to the sealed Gibb River Road.</p>
<b>Costs</b>	<p>No capital expenditure other than minor sustaining capital is required for the completion of the mining and treating of the Ore Reserves at E9.</p> <p>Operating costs estimates are based on Ellendale's production and cost history, actual and firm proposal mining contractor rates and other current factors affecting diamond mining operations in Australia.</p> <p>No allowances have been made for deleterious elements as there are none.</p> <p>A constant exchange rate of US\$0.90/A\$ was used due to the short life of the study.</p> <p>Transport charges for the product are based on historical information and pricing agreements.</p> <p>There are no external treatment or refining charges or penalties for failure to meet specification of the product.</p> <p>A 5% royalty on revenue is payable to the State under the Mining (Ellendale Diamond Royalties) Regulation 2002. No private royalties are payable.</p>
<b>Revenue factors</b>	<p>Tiffany Quality (TQ) fancy yellow diamonds from Ellendale E9 and E4 are sold under a life of mine off-take agreement with Laureilton Diamonds Inc, a subsidiary of Tiffany and Co. TQ diamonds make up approximately 9%, 16% and 1% of the total diamonds derived from the E9 West Pit, E9 East pit and E4 respectively.</p> <p>The TQ prices used in the study are provided by Independent Diamond Valuers (IDV) based on the terms of this agreement.</p> <p>The balance of production (Commercial Goods) is sold by auction in Antwerp. The prices used in the study are also provided by IDV based on their price book adjusted for current market factors.</p>
<b>Market assessment</b>	<p>Due to the lack of new major mines being discovered or coming on line and the overall gradual decline in production of existing mines, combined with growth in Asian markets, the general medium and long term outlook for diamonds is perceived as positive. A recovery of the US economy, the largest market for diamond jewellery, would also be a positive factor.</p>
<b>Economic</b>	<p>Key inputs are as per costs and revenue factors above.</p> <p>The project cash flow is positive. NPV evaluation was not done due to the short project life of 6 months.</p>
<b>Social</b>	<p>Ellendale has a close working relationship with the communities surrounding the project with a number of support and development initiatives in place.</p> <p>To the best of the Competent person's knowledge, all relevant agreements with key stakeholders including traditional owners and pastoral lease holders are in place.</p>
<b>Other</b>	<p>The only material naturally occurring risk is the wet season between December and March and bushfires during the dry season. Planned plant throughput is reduced by 8% during the wet season to allow for the impact of wet feed and lighting delays during the wet season.</p>

Criteria	Commentary
	<p>All required material legal agreements and marketing arrangements are in place and expected to continue for the duration of the study period.</p> <p>All governmental agreements and approvals critical to the viability of the project are in good standing.</p>
<b>Classification</b>	<p>The reserves at Ellendale are all classified as Probable Reserves.</p> <p>This classification is an appropriate reflection of the Competent Persons view of the deposit.</p> <p>There are no Probable Ore Reserves that have been derived from Measured Mineral Resources at Ellendale.</p>
<b>Audits or reviews</b>	<p>The current reserve has not been externally audited, but has been reviewed by the Competent person.</p>
<b>Discussion of relative accuracy/ confidence</b>	<p>Due to the short time frame of the operation the confidence in the grade estimates are lower than normal due to the usual fluctuations in grades experienced with diamond projects over short periods.</p> <p>There is some risk in that the E4 ore has not been treated at the E9 East plant before.</p>

## Section 5 Estimation and Reporting of Diamonds and Other Gemstones

Criteria	Commentary
<b>Indicator minerals</b>	<p>No indicator mineral sampling has been undertaken at Ellendale since 2007.</p>
<b>Source of diamonds</b>	<p>Ellendale diamonds are sourced from primary lamproite deposits, intruded within the regional Grant and Fairfield formations. The diamonds produced a range in stone sizes from +3 to +23 standard sieve sizes and 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).</p>
<b>Sample collection</b>	<p>Diamond grades for E9 have been derived from an in pit bulk sampling program, which samples discrete ore zones for treatment in order to determine the grade of the various facies of the pipes. By linking the ore zone to the facies identified in the 3D geological model, grade measurements are assigned to each facies. No additional samples for E9 were taken during the reporting year as the deposit is close to depletion.</p> <p>Grade samples at Ellendale are large scale bulk samples 2k-20k tonnes. This is in order to obtain representative grade and revenue results, due to the relatively low grade of the lamproite ore found in the Ellendale pipes. The samples are marked out in the pit following interpretation of blast mark-ups.</p> <p>The sample material is mined and transported to an isolated sample stockpile. In some cases minor zones of internal dilution are evident in the ore. Normal practice of sending material to low grade is followed but the number of trucks diverted is recorded. However the grade is only assigned to the material sent to the sampled ore stockpile.</p> <p><b><u>E4 &amp; E4 Satellite</u></b></p> <p>The E4 grade sample database consists of a collection of surface sample results (bulk sample pits and trenches), as well various types of Auger and Large Diameter Drill holes collected prior to the purchase of KDC by Gem Diamonds. Most of these pre-Gem era samples were collected by the Ashton-Rio Tinto Joint Venture (AJV), prior to the acquisition of Ellendale by KDC, whilst the balance were collected by KDC. These older samples have been supplemented by Bauer Large Diameter Auger (LDA) samples, collected by KDC.</p> <p>Very few details other than the general sample collection method are known for most of the older (AJV) samples. Various auger tools were used for the AJV auger samples, but a Wirth tool appears to have been often used</p> <p>Bauer samples were collected using the Bauer BG36 tool, which employed either 1.5m or 2.5m diameter auger buckets. The sample material was placed in a three-sided metal box adjacent to the hole before being picked up by a front-end loader and placed in an ADT. The ADT then trammed these samples to the Blina plant area, where they were placed on a sterilised pad to await treatment.</p> <p>A 17,602 tonne bulk sample of E4 satellite was taken in Nov 2013. A 6m deep sample was excavated from an area in the west of the pipe, and transported to the E9 plant for treatment. The main objective was to recover stones for diamond valuation.</p>



Criteria

Commentary

Table 11 Ellendale Bulk Sampling

SOURCE	SAMPLE ID	DATE	PIT ZONE	TONNAGE	CARATS	GRADE (cpht)
E4 Satellite	E4 Sat 131128	28/11/2013	E4Sat	17,602	864.35	4.92

Low Grade Stockpiles

The LG2 low grade stockpile grade has been calculated based on the average production grade from production records during September 2013, where 432,642 tonnes of the low grade dump were treated through the production plant.

The grade of the LG1 low grade stockpile has been made by using 50% of the average mined grade prior to 2010 based on the existing assigned resource grade of 5 cpht. This is a low confidence estimate due to the lack of accurate depletion data prior to 2010.

Lights Stockpiles

The lights dumps were sampled with 7 samples taken over the 3 separate dumps. The sample locations were chosen to try and sample as many of the different time zones within the dumps as possible, however due to the practicalities of taking the samples they had to be taken around the edges of the dumps, which meant they were not entirely spatially representative of the dump as a whole.

The samples were treated using normal production treatment parameters. However all +14mm material reporting to the oversize stream was captured off conveyor CV20 and loaded to a separate stockpile for re-crushing.

The oversize material was transported to the KDC rolls crusher and fed through with a nominal rolls gap of 12mm.

The crushed product was then returned to the ROM and fed through the Jacques circuit. The concentrate was again kept separate and treated through recovery. Again the diamonds were weighed and valued separately to allow assessment of the value of the re-crush process.

Sample treatment

E9

Surface bulk samples from discrete lithological facies were transported to the E9 plant as a single source feed. Sample material was run through the plant for 30 minutes prior to the concentrate bins being changed and the start of the sample recorded, in order to minimize contamination. The sample was then run until the tonnage target was achieved. The concentrate was processed separately at the final recovery plant, and valued as a discreet parcel in Perth.

Samples are carried out through the main production facility at Ellendale, with a bottom deck screen cut off of 1.5mm and a top deck screen cut off of 14mm.

The production plant consists of 2 primary crushing units feeding to 3 scrubbers, feeding to 3 dense media separation (DMS) units. The concentrate produced from the DMS units is transferred to a final recovery where the concentrate is screened into 2 size fractions +3mm and -3mm and then processed through 3 Flowsort units. The -3mm Flowsort concentrate is then put through an attritioner before being hand sorted and the +3mm concentrate goes straight to being hand sorted. The hand sort is carried out within a glove box. The diamonds recovered are weighed within the glove box before being taken to be acidised and cleaned. The cleaned stones are then sieved, counted and weighed.

E4 & E4 Satellite

Detailed information about the treatment of the AJV samples is unavailable.

The Blina sample plants were used to process the E4 2008 Bauer (LDA) samples. These plants were designed to recover diamonds in the 1.2 to 14mm size range. The plants did not have crushing capability and trommel and grizzly oversize was weighed and considered not to have been processed. Samples were weighed using a weightometer fitted to the front-end loader that fed the plants.

The top screen size was enforced by a scrubber/trommel with square 19mm mesh. There is no crushing circuit in any of the Blina sampling plants, with the scrubber/trommel being relied upon for comminution. Oversize ejected from the scrubber/trommel is weighed and this mass is accounted for in the sample grade calculation. Concentration is by conventional DMS and wet X-Ray (Flowsort) methods.

Micro diamond samples for the 2011 exploration drilling were sent to Geoanalytical Laboratories Saskatchewan Research Council in Canada, an internationally accredited (ISO17025) laboratory specialising in microdiamond analysis.

Pre 2008, microdiamond samples were assayed at Kimberley Diamond Company's own in house Microdiamond laboratory. This facility used heavy liquid separation. Concentrates were obtained by using a series of heavy liquids – Tetrabromoethane (TBE) and Methvlene Iodide which were followed by HCl washing and Sodium Peroxide fusion. Diamonds were picked from the concentrate using a

Criteria	Commentary
	<p>mineralogical microscope.</p> <p><b><u>Lights Stockpiles</u></b></p> <p>The Lights samples were treated using normal production treatment parameters. However all +14mm material reporting to the oversize stream was captured off conveyor CV20 and loaded to a separate stockpile for re-crushing.</p> <p>On completion of the sample – either by treating the entire sample available, or a time limit being reached, the surge bins were run down to depletion, and the concentrate collected and transported to recovery.</p> <p>The concentrate was then treated through recovery separately to normal production with care taken to avoid contamination. The recovered diamonds were cleaned weighed and screened, then dispatched to Perth for valuation.</p> <p>The oversize material was transported to a rolls crusher and crushed with a nominal rolls gap of 12mm.</p> <p>The crushed product was then returned to the ROM and treated through the Jacques circuit. The concentrate was again kept separate and treated through recovery. The diamonds were weighed and valued separately to allow assessment of the value of the re-crush process.</p> <p><b><u>Low Grade Stockpiles</u></b></p> <p>The low grade material was treated through the E9 production plant in full production mode, continuously over the course of approximately 35 days.</p>
<i>Carat</i>	One fifth (0.2) of a gram (often defined as a metric carat or MC).
<i>Sample grade</i>	<p>All resource and sample grades are expressed as carats per hundred tonnes (cpht).</p> <p>No adjustment is made for moisture content within the samples.</p>
<i>Reporting of Exploration Results</i>	No exploration has been done at E9, E4 and E4 Satellite during the reporting period.
<i>Grade estimation for reporting Mineral Resources and Ore Reserves</i>	<p><b><u>E9</u></b></p> <p>The bulk samples are separated into their appropriate pit zones and a zonal average grade is calculated for input into the resource model.</p> <p>Each sample within a given pit zone is proportionally split based on its vertical distance from the current mining surface RL. West pit and Far East pit zones are calculated using a 2% proportional reduction of each sample per metre, so that any sample more than 50m from the current pit surface, has no influence on the calculated resource grade and the most proximal samples have the most influence. East pit zones use a 1.33% proportional reduction per metre, so that samples more than 75m from the current pit surface have no influence on the resource grade. The reason for the extended influence in East pit is due to the pit being closer to the end of its mine life, thus the pit is much narrower and is deepening much faster. Therefore in order to keep enough grade samples to calculate a resource grade, the field of influence was increased.</p> <p><b><u>E4</u></b></p> <p>Close to surface, the coverage of the grade sample data available for E4 is relatively good, being sometimes on a 25m regular grid, or in the form of long trenches. However, the coverage deteriorates fairly rapidly with depth, with the exception of zone 1 and especially zone 22, where a number of drillholes (both Bauer LDA and historical LDD) do penetrate to depth (on about a 100m grid).</p> <p>Due to the wide spacing and irregular sample sizes, Mixed Support Kriging has been used to estimate the resource for E4 constrained by major lithological boundaries.</p> <p><b><u>E4 Satellite</u></b></p> <p>The E4 Satellite estimate was conducted by the Mineral Resource Superintendent using Ordinary Kriging on a dataset of Bauer and Wirth Drill samples combined with trench and bulk samples, constrained by major lithological boundaries.</p> <p><b><u>Lights Stockpiles</u></b></p> <p>The estimation of the lights dump has been based on an average sample grade weighted by sample size for each of the separate dumps.</p> <p><b><u>Low Grade Stockpiles</u></b></p> <p>The grade estimate of the LG2 low grade stockpile has been derived from the average actual production results between 6<sup>th</sup> Sept and 11<sup>th</sup> October 2013.</p> <p>The grade of the LG1 low grade stockpile has been made by using 50% of the average mined grade prior to 2010 based on the existing assigned resource grade of 5 cpht. This is a low confidence</p>

Criteria	Commentary
	estimate due to the lack of accurate depletion data prior to 2010.
<i>Value estimation</i>	<p>All valuations used in the calculation of resource values are of diamonds recovered from the grade samples processed through the production plants.</p> <p>All valuations are done to the "220 price book", which is a standardised price book of Ellendale production based around end of 2008 prices. The final calculated zone values are then adjusted to current market prices.</p> <p>Ellendale production is split into Tiffany Quality (TQ) diamonds and Commercial Goods (CG) diamonds, as a contract agreement exists 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 are sold separately by electronic auction.</p> <p>Due to the Ellendale production being split into TQ stones and CG stones, each portion within the grade samples are valued separately, so that the appropriate market increase can be applied and the most accurate valuation can be achieved.</p> <p>All valuations are carried out by IDV, which is a contracted company working for KDC to value and sell Ellendale diamond production.</p> <p>The final zone valuations are calculated by grouping all samples together within each pit zone 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 are then applied to the TQ and CG value separately, as they are often different due to the Tiffany uptake agreement. The final total value for each zone is then divided by the total carats to give an overall average \$/carat for each zone.</p>
<i>Security and integrity</i>	<p>All bulk samples are treated through the main production plant and final recovery, thus are processed under the same level of security as normal production.</p> <p>All samples are processed using a flush period of sample material prior to the start of the sample and distinct start and finish time, so that DMS concentrate can be collected discretely from normal production. All samples are processed separate from normal production through the final recovery Flowsort machines and are then hand sorted separately.</p> <p>Although processing through a production plant is not ideal and there is a risk of contamination of the sample with diamonds hung up within the plant, as it is not possible to completely clean out the processing plant before each sample. Due to the size of the samples being processed the effect of this contamination on the final result is thought to be minimal and well within reasonable error margins.</p> <p>All diamond acidisation is carried out on site, along with the final sieving, weighing and photographing of the diamonds recovered from each sample.</p> <p>Each diamond sample is packaged and sealed separately from normal ROM production, so that the diamonds are kept separate during transport from the mine to the valuation office in Perth.</p> <p>All diamond transport is carried out by a contracted security company between the mine and the Perth valuation office.</p> <p>All diamonds are weighed in at Perth and reconciled with the recorded weights on site, to make sure no diamond losses have occurred.</p> <p>Once each sample has been valued in Perth by IDV, the diamonds are combined with production for sale, except for exploration and other special samples which are retained.</p> <p>All processing and valuation of diamonds is carried out in secure areas.</p>
<i>Classification</i>	<p>E4 and E9 diamond value estimations have resulted in an Indicated classification, due to:</p> <ul style="list-style-type: none"> <li>• Predicted values being formulated from accumulated diamond samples of more than 1,000 carats for each deposit and zone, which is recognised as being representative of run of mine production at Ellendale.</li> <li>• Predicted values plotting consistently within a 10% error margin of run of mine actual production values.</li> <li>• Diamond values remaining consistent within all separate resource deposits and zones relative to the "220 price book", over the history of the mine.</li> <li>• Sample diamond values being provided by IDV, using the same categories and processes used to value Ellendale's normal production.</li> </ul> <p>E4 Satellite diamond value estimations have resulted in an Inferred classification, due to:</p> <ul style="list-style-type: none"> <li>• The valuation being carried out on less than 1,000 carats.</li> <li>• Discrete diamonds from the deposit having never been sold at auction.</li> <li>• Diamonds recovered not being representative of the total resource.</li> </ul>
In the cross sections below, faded colours represent material previously mined and shaded material represents material included in the geological model but excluded due to lack of "reasonable prospects of eventual economic extraction".	

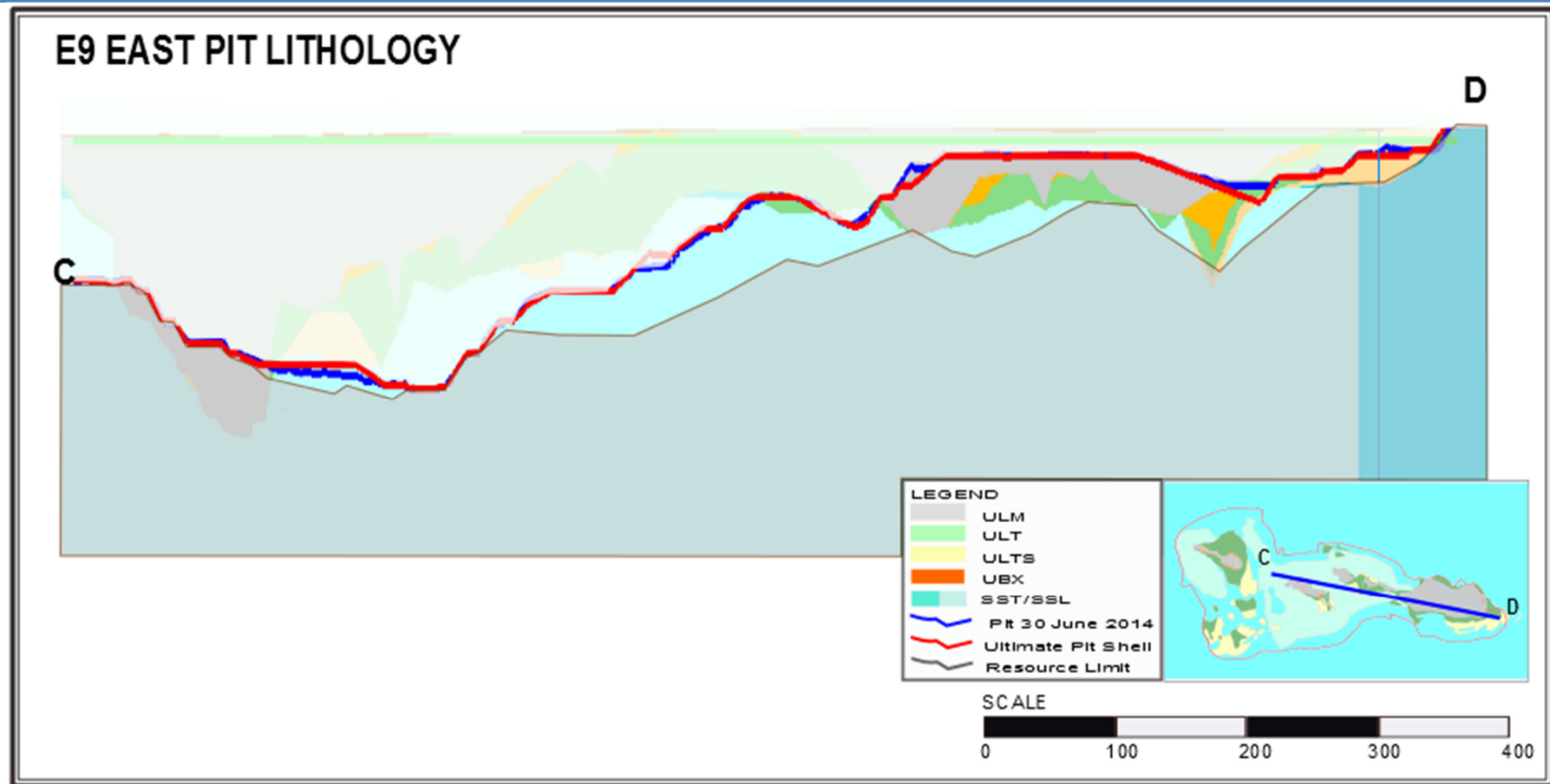


Figure 1 E9 Geology Sections East Pit

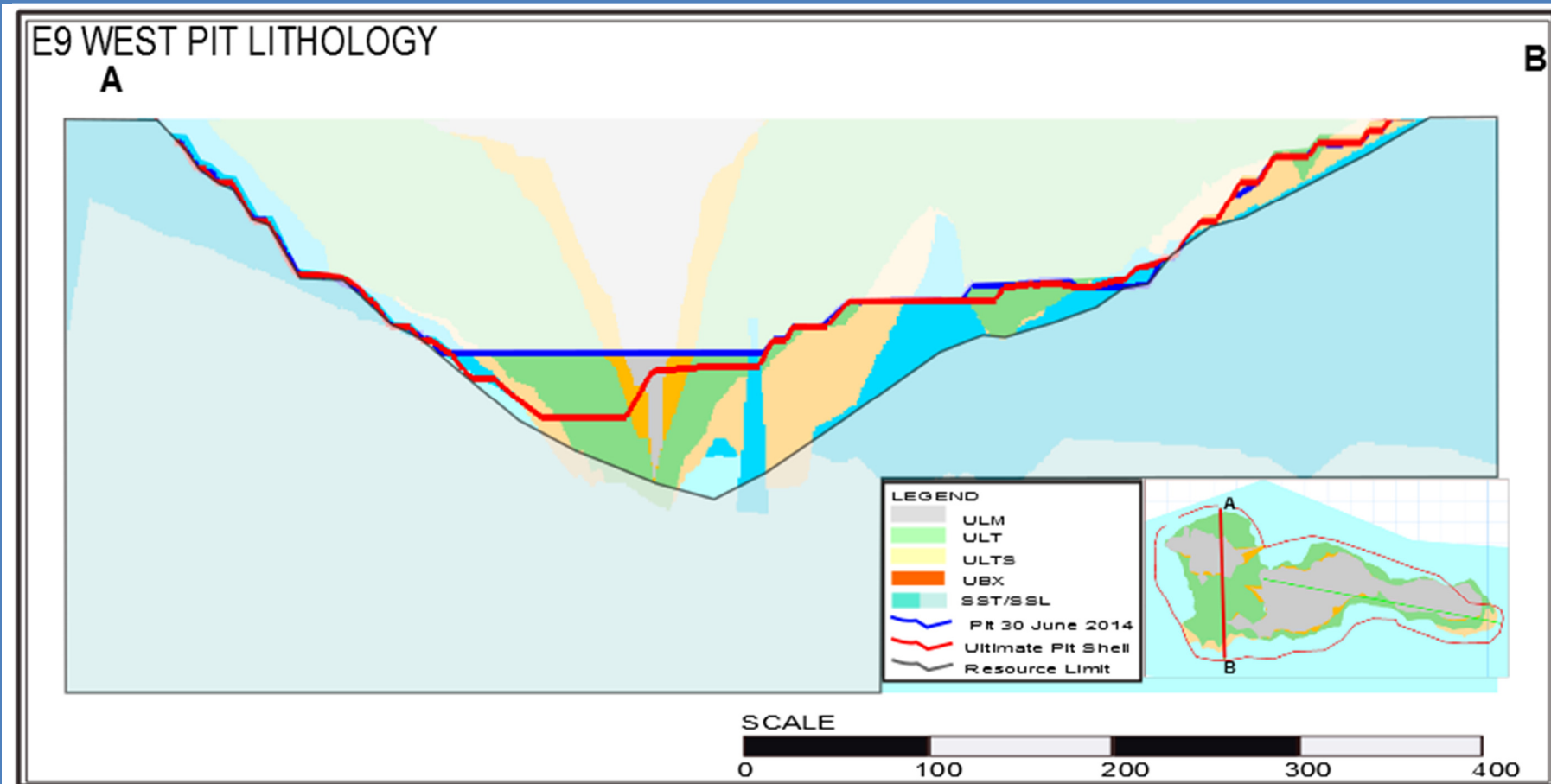


Figure 2 E9 Geology Sections West Pit

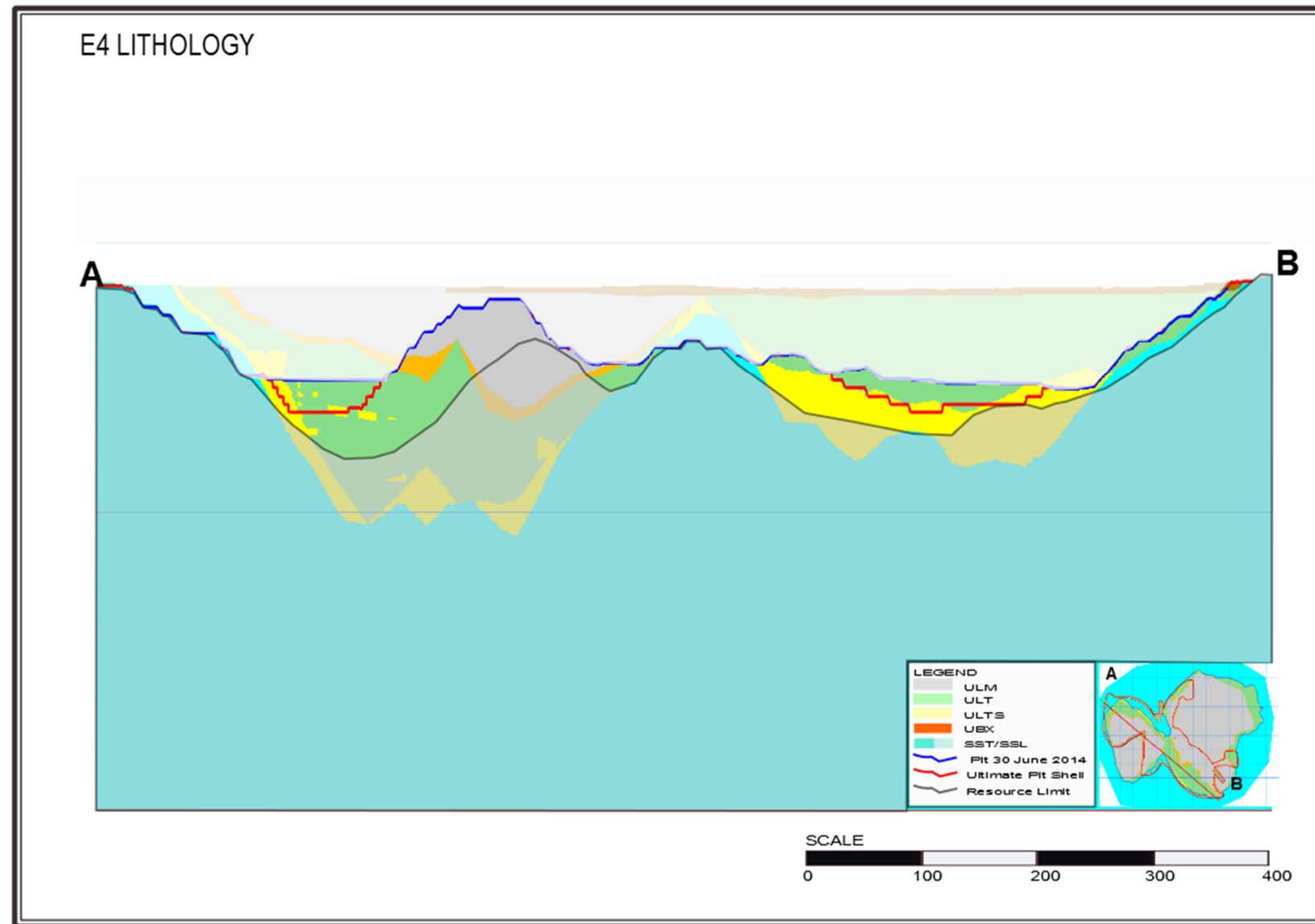


Figure 3 E4 Lithology Section

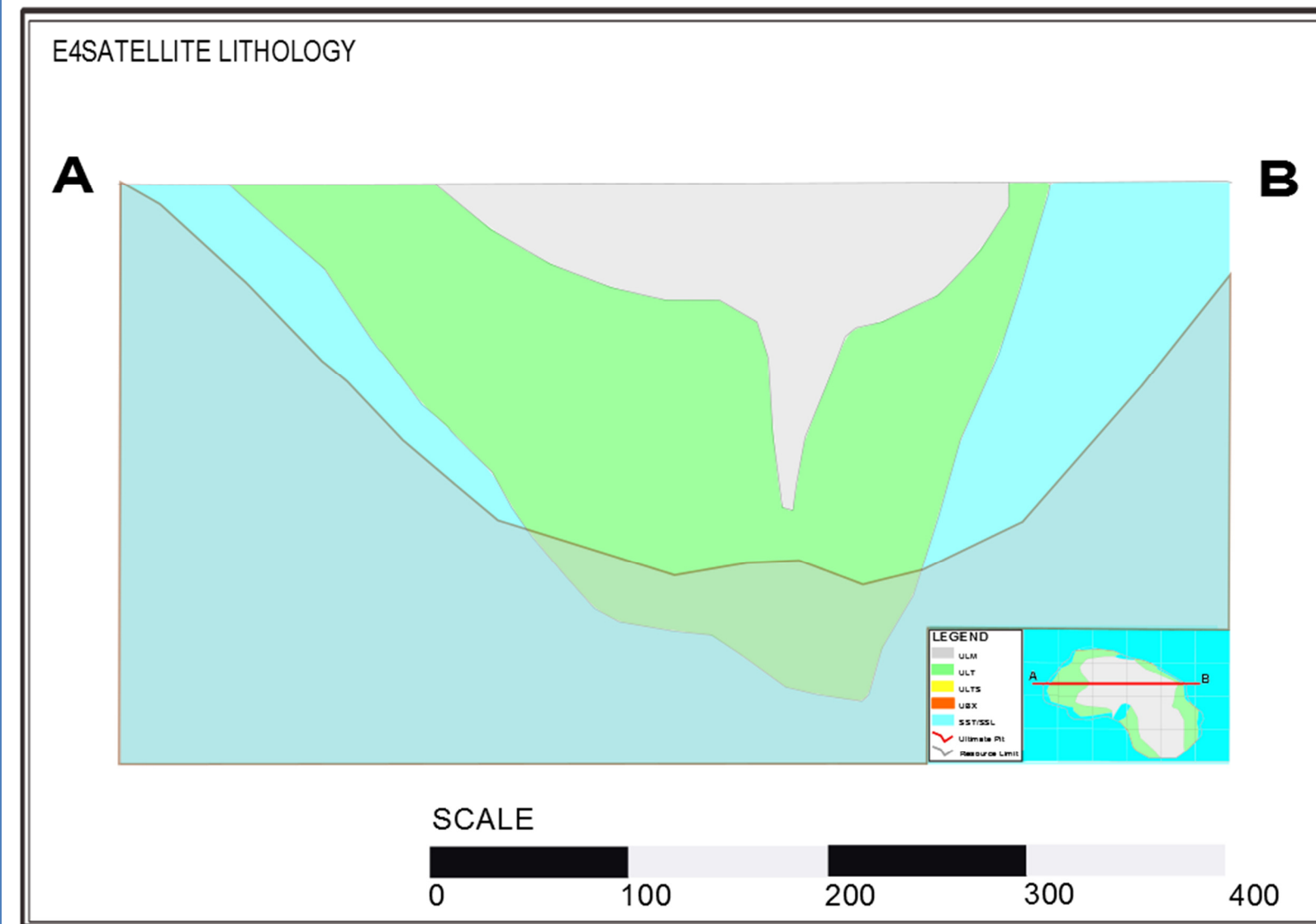


Figure 4 E4 Satellite Geology Section

# Lerala Diamond Mine Mineral Resource and Ore Reserve Statement as at June 30th 2014 JORC Code, 2012 Edition – Table 1

## Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	Commentary	
Abbreviations	<b>Abbreviation</b>	<b>Explanation</b>
	3D	3 Dimensional
	ADT	Articulated Dump Truck
	BSS	Bottom Screen Size
	cpht	Carats per hundred tonnes
	Ct	Carat
	D-GPS	Differential Global Positioning System
	GPS	Non Differential Global Positioning System
	DMS	Dense Media Separation
	GSPS	The De Beers facility for recovering diamonds from geological samples
	Ha	Hectares
	KDC	Kimberley Diamond Company NL
	LDD	Large Diameter Drilling
	ROM	Run-of-Mine
	RC	Reverse Circulation drilling technique
	SG	Specific Gravity
	SRK	SRK Consulting – worldwide mining and resource consultants
	ARC 1950	ARC 1950 Geodetic datum
	LO27	Cape Coordinate reference system (Zone 27 between 26°E and 28°E)
	UTM-WGS84	Universal Transverse Mercator coordinate system using WGS 84 Datum.
	KDL	Kimberley Diamonds Limited
	LDM	Lerala Diamond Mines Limited
	IDS	Inverse Distance Squared spatial interpolation technique



Criteria	Commentary																								
Sampling techniques	<p>The data used in the resource estimate is based on a series of phases of sampling by the operation's previous owners.</p> <p>De Beers carried out a Large Diameter Drilling (LDD) program during 1992 over K2-K5 on a nominal 40m grid. Holes were 12" (219mm) diameter and approximately 110m deep using percussion drilling techniques. Samples were recovered from 20m intervals for a total of 618 tonnes of sample.</p> <p>As part of the same program, pits and trenches were excavated in K2 to K6 for the recovery of approximately 1,325 tonnes.</p> <p>During 2004-5, DiamonEx drilled 17 x 17.5" diameter LDD holes using a Reverse-flush-air-assist or RC air hammer drilling techniques which were sampled at 20m intervals.</p> <p>In addition, 11 pits were excavated for the recovery of a total of 4,946 tonnes.</p> <table><tr><th></th><th colspan="2">No. Holes Sampled</th></tr><tr><th>Pipe</th><th>De Beers</th><th>DiamonEx</th></tr><tr><td>K2</td><td>11</td><td>5</td></tr><tr><td>K3</td><td>13</td><td>5</td></tr><tr><td>K4</td><td>4</td><td>3</td></tr><tr><td>K5</td><td>3</td><td>4</td></tr><tr><td>K6</td><td>0</td><td>1</td></tr><tr><td>Total</td><td>31</td><td>18</td></tr></table>		No. Holes Sampled		Pipe	De Beers	DiamonEx	K2	11	5	K3	13	5	K4	4	3	K5	3	4	K6	0	1	Total	31	18
	No. Holes Sampled																								
Pipe	De Beers	DiamonEx																							
K2	11	5																							
K3	13	5																							
K4	4	3																							
K5	3	4																							
K6	0	1																							
Total	31	18																							
Drilling techniques	<p>In addition to the techniques described above, diamond core drilling and percussion drilling have been undertaken to define the lithological model.</p> <p>Diamond core drilling has also been undertaken to acquire geotechnical information.</p>																								
Drill sample recovery	<p>The De Beers LDD samples were recovered through a cyclone and collected in bulk bags.</p> <p>The DiamonEx LDD samples were recovered over a vibrating screen with a 1mm screen size and collected in bulk bags.</p>																								
Logging	<p>Percussion chips were logged for basic lithological parameters at the drill site for all phases of drilling.</p> <p>Core was logged for both lithological and geotechnical parameters.</p>																								
Sub-sampling techniques and sample preparation	<p>No sub sampling was undertaken.</p> <p>All LDD and bulk samples were treated through a DMS plant with 1.0mm bottom cut-off.</p>																								
Quality of assay data and laboratory tests	<p>The De Beers' samples were treated through a DMS process with diamonds recovered from the concentrate at their GSPS laboratory in Johannesburg.</p> <p>The DiamonEx samples were mostly treated through an on-site 7tph DMS plant with a Flow-sort X-ray diamond recovery unit. Samples from 5 of the LDD holes were treated by De Beers Geological Services division with concentrates processed through the onsite Flow-sort unit. Final diamond recovery was carried out by senior DiamonEx management.</p>																								
Verification of sampling and assaying	<p>Most of the DiamonEx holes were twinned with previous De Beers' holes and in general there was reasonable correlation between the two phases of drilling.</p> <p>The DiamonEx sample processing was observed by SRK – an independent consultancy.</p>																								
Location of data points	<p>All drillholes were positioned and oriented in order to intersect specific pipe lithologies for geological modelling and resource estimation purposes.</p> <p>De Beers drill holes were originally presented using the LO27 co-ordinate system.</p> <p>DiamonEx data were located using a hand-held GPS using the ARC 1950 projection under the WGS-84 datum.</p> <p>All coordinates, models etc. have now been converted to UTM – WGS-84.</p> <p>A recent LIDAR topography survey has been undertaken, and all elevations tied back to that.</p>																								
Data spacing and distribution	<p>The data spacing used for the geological modelling is deemed suitable for the determining geological continuity for this type of kimberlite body. A nominal grid of 40m for the LDD drilling was applied by De Beers. Additional infill drilling has been done by DiamonEx</p> <p>No sample compositing has been applied to the grade data.</p>																								

Criteria	Commentary
Orientation of data in relation to geological structure	Due to the massive nature of the ore bodies, bias of sampling is not expected.
Sample security	<p>Basic on site security measures were in place for the De Beers sampling phase, but diamond recovery took place in a high security environment at De Beers GSPS. Sample bags were sealed until treatment.</p> <p>Sample bags were sealed until treatment. DiamonEx diamond recovery was undertaken only by senior management on site.</p>
Audits or reviews	<p>No external review of De Beers' diamond data has taken place.</p> <p>The DiamonEx sample treatment was undertaken under the observance of SRK personnel.</p>

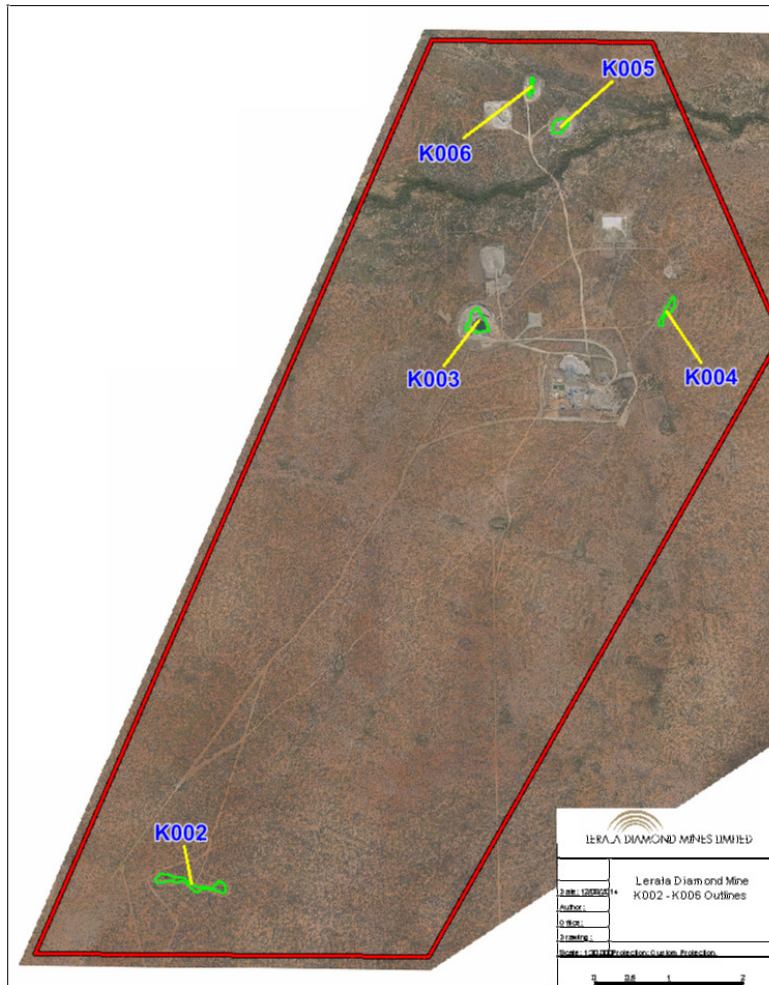
## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	Commentary
Mineral tenement and land tenure status	<p><b>Mineral tenement and land tenure status</b></p> <p>The Lerela Diamond Mine is held by Lerela Diamond Mines (Pty) Limited under mining license 2006/29L issued by the Department of Mines of the Government of Botswana on 1<sup>st</sup> September 2006 for a period of 15 years. The mining lease covers a total area of 21,860ha and was initially awarded to DiamonEx Limited.</p> <p>Mantle Diamonds Limited acquired the project in 2010.</p> <p>Kimberley Diamonds Limited acquired the project through the acquisition of Mantle Diamonds Limited in 2013</p>
Exploration done by other parties	<p>The Project was initially explored and sampled by De Beers Prospecting Botswana "(De Beers)" from 1998. An extensive soil sampling program led to the discovery of the 5 pipes comprising the project. Initial delineation of the pipes was undertaken through shallow pitting followed by percussion drilling.</p> <p>An LDD program was undertaken during 1992, along with a core drilling program for facies delineation.</p> <p>A trial mining phase was undertaken from 1994-1996.</p> <p>DiamonEx acquired the rights to the Project in 2002 and in 2004, commenced a large diameter reverse circulation drilling programme for sampling followed by a bulk sampling programme. Mining commenced in 2009 but was suspended due to the prevailing economic conditions at the time.</p> <p>Only limited exploration has been undertaken in the mining lease since DiamonEx took over the project, and no additional deposits have been identified.</p>

## Geology

The diamonds in the project area occur in 5 kimberlite pipes, named as K002 to K006. Three other occurrences; K1, K7 and K8 lie some distance to the north-east and are sub-economic. The pipes are small in extent ranging from 0.16 ha to 2.34 ha and span a maximum distance from north to south of 6.8km.



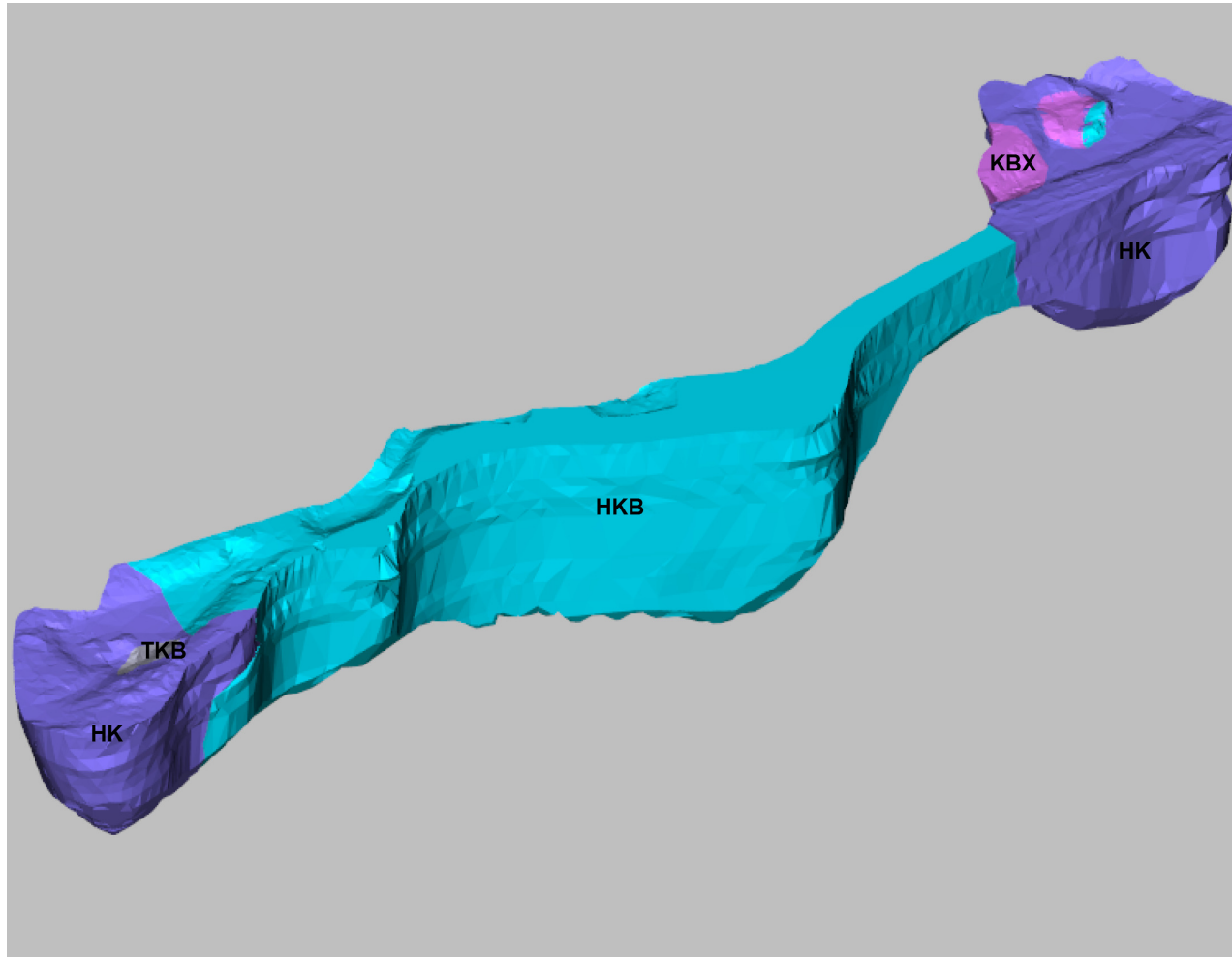
## **K2**

K2 lies to the extreme south-west of the mining lease. The body has a highly complex morphology covering a total of 2.13ha and is elongated in an EW orientation. The pipe has a maximum length of approximately 500m and a maximum width of around 50m, with a minimum width of 11m.

The central areas are composed of hypabyssal kimberlite breccia, which has incorporated significant quantities of granite-gneiss, amphibolite and dolerite country rock. The lobes to the east and west are made up of relatively undiluted hypabyssal kimberlites, while close to surface in the west lobe is a small area of tuffisitic kimberlites breccia. Large blocks of country rock are prominent within the pipe.

The dominant country rock is leucocratic pink granite gneiss with occasional amphibolite dykes. Dolerite dykes have also been encountered.

### **K2 Pipe Showing Lithology**



**K3**

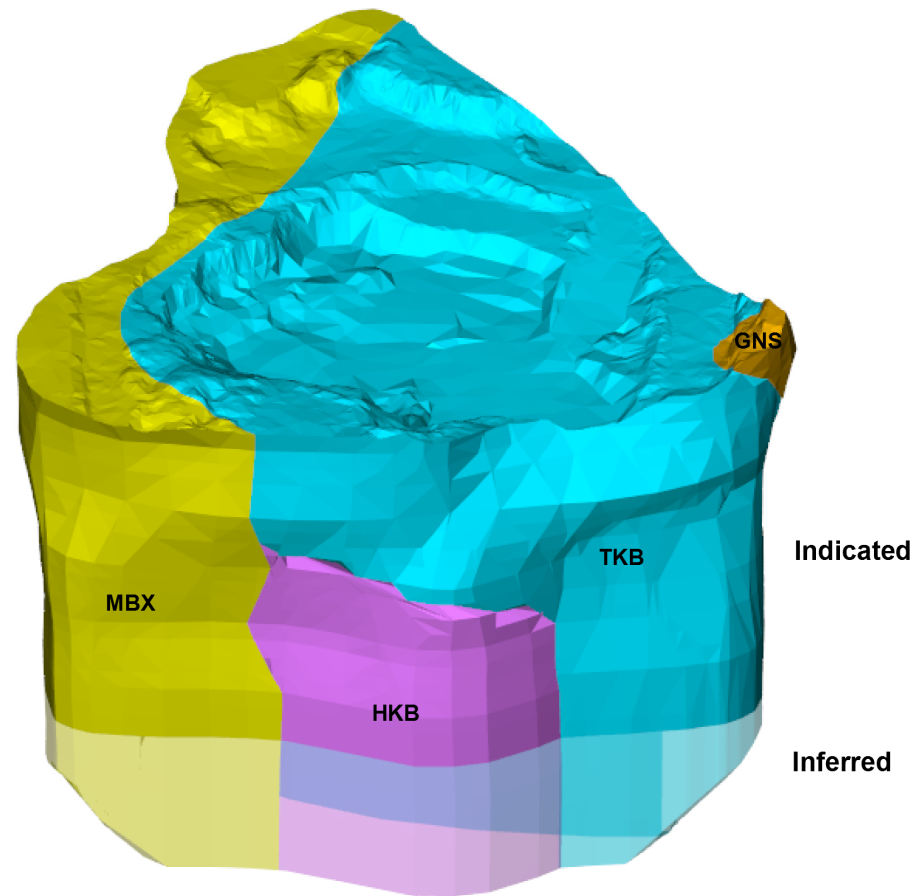
K3 is the largest of the pipes within the project area with a surface area of approximately 2.06ha. It is a north-south oriented bell shaped pipe with a maximum width of 200m in the south, and 10m in the north.

At surface the pipe is mainly composed of tuffisitic kimberlites breccia with a highly diluted marginal breccia on the western margin. At depth a zone of hypabyssal kimberlites breccia becomes prominent.

The kimberlite has a fragmental appearance due to abundant angular to subrounded country rock xenoliths set in a kimberlites matrix. Xenoliths of 0.3 - 3m are common with occasional blocks of up to 20m diameter present.

The marginal breccia consists of less than 10% kimberlites matrix, with migmatite, granitic-gneiss, amphibolite and quartzites forming the clasts.

**K3 Pipe Showing Lithology (Transparent Zone is Inferred Resource)**



#### **K4**

K4 is a NNE/SSW oriented pipe with a central narrow neck. The pipe has a surface area of approximately 0.77ha with a maximum length of about 250m and a maximum width of 50m.

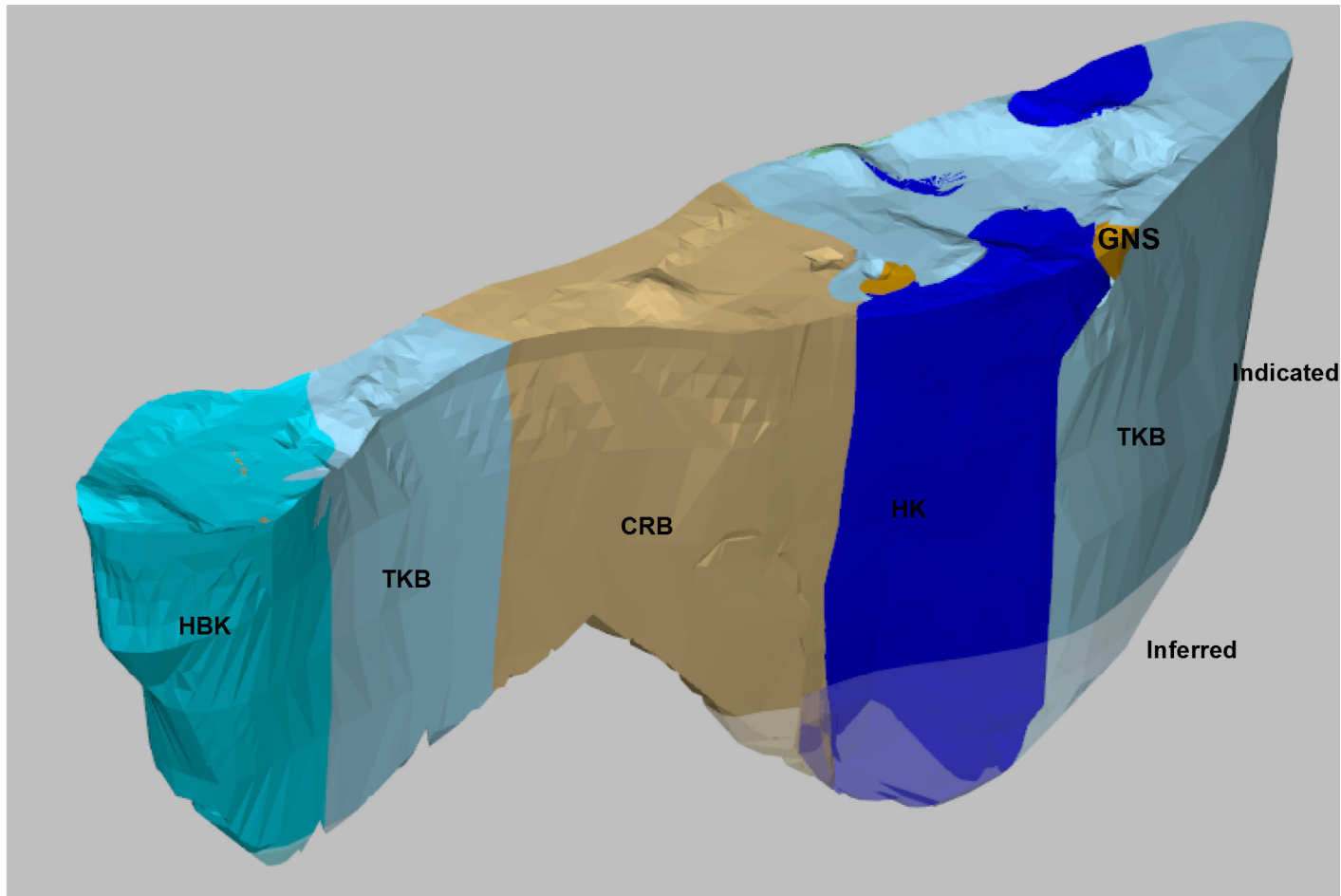
The tuffisitic kimberlites breccia is the dominant kimberlite type within the pipe. It occurs in the northern and southern parts of the pipe, and contains country rock xenoliths up to a couple of metres, but generally less than a few centimetres.

The kimberlite breccia occurs in the middle and in the south of the pipe, and is very competent where silicification has occurred. Xenoliths are mainly granite-gneiss and amphibolite and mostly 10-50mm in size, and form 30-40% of the rock.

Hypabyssal kimberlite is present as isolated plugs and narrow dykes intersecting the TKB. The dykes are generally 50-100cm across.

Marginal breccias are common at the margins of the pipe and around floating reefs and contain very little kimberlite.

#### **K4 Pipe Showing Lithology (Transparent Zone is Inferred Resource)**



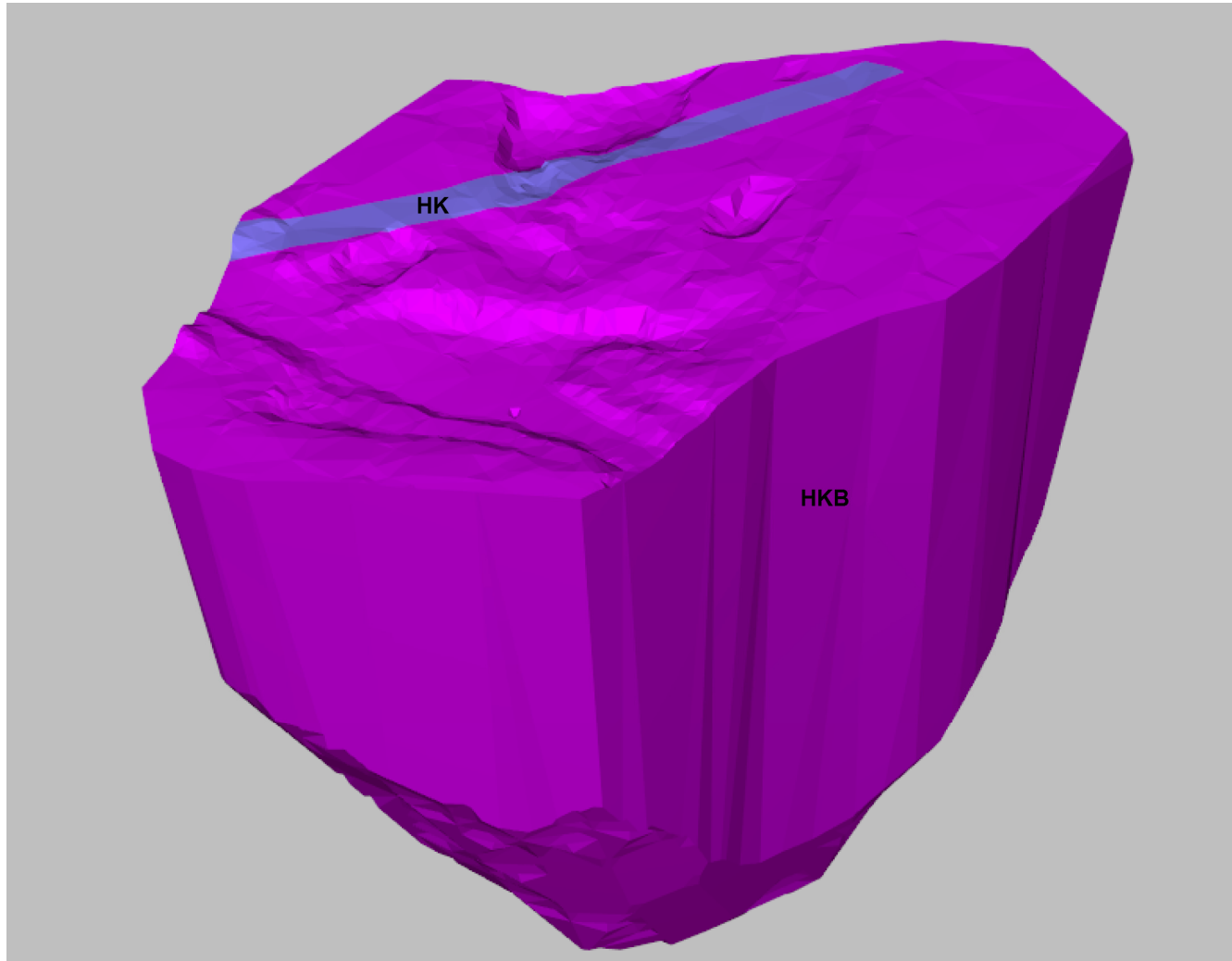
**K5**

K5 is ellipsoid in shape with an area of 1.03ha and a maximum length of 150m and maximum width of 90m.

The pipe is composed mainly of hypabyssal kimberlites breccia with minor hypabyssal occurrences with very few large blocks of country rock present. The kimberlite is generally very fresh and competent. The breccia contains 40-70% country rock xenoliths mostly 1-15cm in size and mainly composed of pink leucocratic granitic gneiss and amphibolite.

The hypabyssal kimberlite occurs as dykes of 1-15m across. Marginal breccias are not common, but floating reefs of 2-5m diameter are present.

**K5 Pipe Showing Lithology**



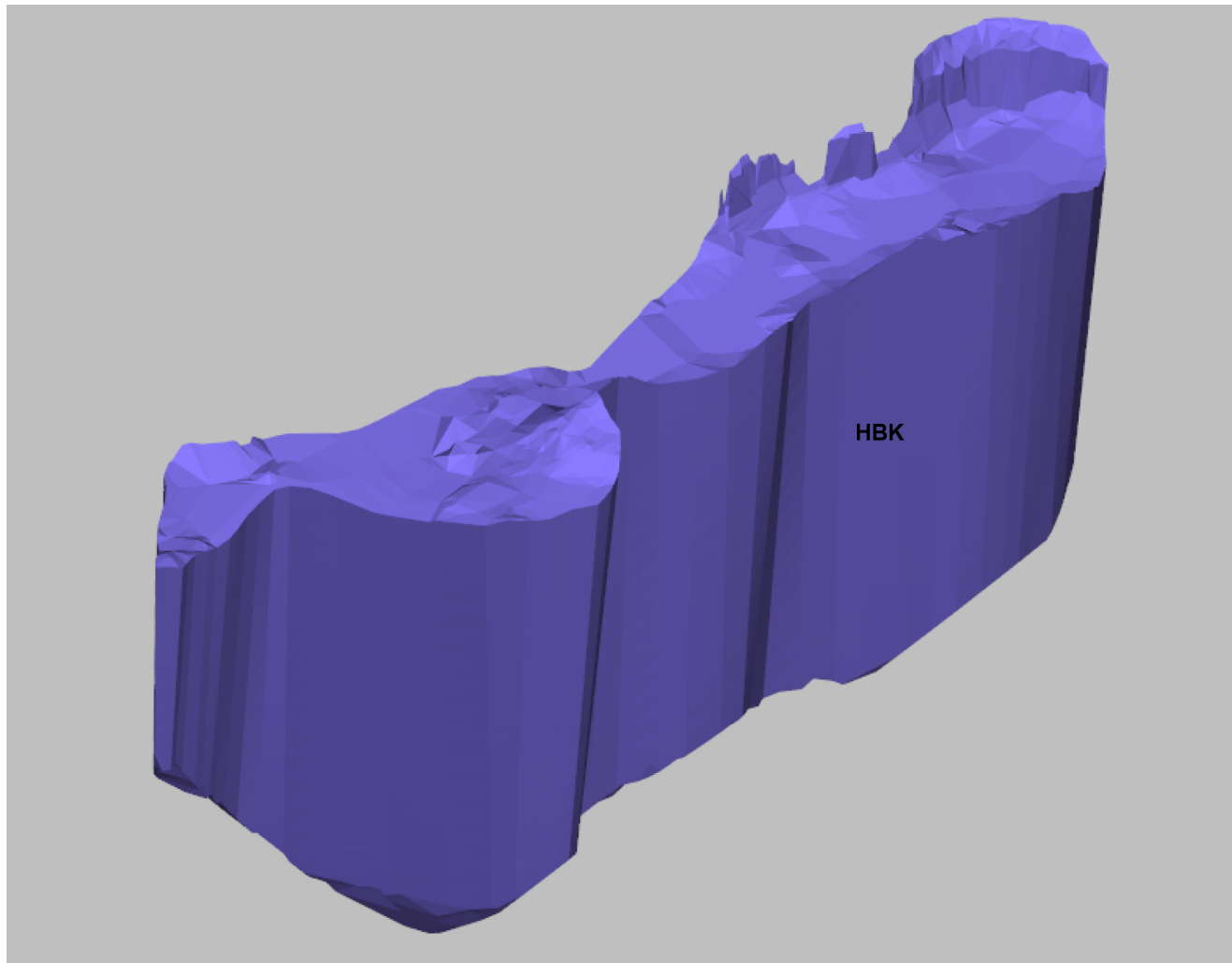
**K6**

K6 is a linear body oriented north south. It is 0.26ha in size with a north south length of approximately 150m and a maximum width of 30m.

The pipe is composed mainly of hypabyssal kimberlite. Near the centre of the pipe, a zone of hypabyssal kimberlite breccia is present. Xenoliths of up to 20cm in diameter are common and composed of granitic gneiss and amphibolite.

Marginal breccias are present along the eastern contact and around the 3-4m diameter floating reef near the centre of the pipe.

**K6 Pipe Showing Lithology**





Drill hole Information	<p>Drilling has been carried out at Lerala by both De Beers and DiamonEx, and includes a combination of diamond core and percussion drilling for pipe and facies delineation with LDD drilling used for grade determination.</p> <table border="1"> <thead> <tr> <th></th><th colspan="2">K2</th><th colspan="2">K3</th><th colspan="2">K4</th><th colspan="2">K5</th><th colspan="2">K6</th><th colspan="2">Total</th></tr> <tr> <th>Sample Type</th><th>No of Holes</th><th>Total Metres</th><th>No of Holes</th><th>Total Metres</th><th>No of Holes</th><th>Total Metres</th><th>No of Holes</th><th>Total Metres</th><th>No of Holes</th><th>Total Metres</th><th>No of Holes</th><th>Total Metres</th></tr> </thead> <tbody> <tr> <td>LDD</td><td>18</td><td>329</td><td>18</td><td>451</td><td>7</td><td>377</td><td>9</td><td>320</td><td>2</td><td>2</td><td>54</td><td>1,479</td></tr> <tr> <td>Diamond Core</td><td>5</td><td>154</td><td>4</td><td>240</td><td>5</td><td>157</td><td>5</td><td>51</td><td>4</td><td>138</td><td>23</td><td>740</td></tr> <tr> <td>Percussion</td><td>7</td><td>22</td><td>5</td><td>391</td><td>2</td><td>101</td><td>4</td><td>139</td><td>-</td><td>-</td><td>18</td><td>653</td></tr> <tr> <td><b>Grand Total</b></td><td><b>40</b></td><td><b>505</b></td><td><b>37</b></td><td><b>1,082</b></td><td><b>16</b></td><td><b>635</b></td><td><b>20</b></td><td><b>510</b></td><td><b>8</b></td><td><b>140</b></td><td><b>121</b></td><td><b>2,872</b></td></tr> </tbody> </table>													K2		K3		K4		K5		K6		Total		Sample Type	No of Holes	Total Metres	No of Holes	Total Metres	No of Holes	Total Metres	No of Holes	Total Metres	No of Holes	Total Metres	No of Holes	Total Metres	LDD	18	329	18	451	7	377	9	320	2	2	54	1,479	Diamond Core	5	154	4	240	5	157	5	51	4	138	23	740	Percussion	7	22	5	391	2	101	4	139	-	-	18	653	<b>Grand Total</b>	<b>40</b>	<b>505</b>	<b>37</b>	<b>1,082</b>	<b>16</b>	<b>635</b>	<b>20</b>	<b>510</b>	<b>8</b>	<b>140</b>	<b>121</b>	<b>2,872</b>
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Data aggregation methods	Due to the types of samples taken, no data aggregation has taken place.																																																																																									
Relationship between mineralisation widths and intercept lengths	Due to the massive nature of the deposit, all widths are effectively true widths.																																																																																									
Diagrams	See Geology section.																																																																																									
Balanced reporting	Exploration results have been reported in sufficient detail to avoid presenting an unfairly biased view of the results.																																																																																									
Other substantive exploration data	No recent exploration has taken place within the tenements by KDL or LDM.																																																																																									
Further work	<p>A review of existing exploration data is planned with a view to identifying further exploration opportunities within the mining licence.</p> <p>Additional drilling is planned in the future to extend the current mineral resources to depth.</p>																																																																																									

## Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	Commentary
<i>Database integrity</i>	<p>All the drilling and sampling data has been imported into a SQL database with links to both Vulcan and Mapinfo Discover for interpretation and analysis.</p> <p>All De Beers and Diamonex sample data has been checked by SRK during a previous resource estimate process.</p> <p>The database provided by Mantle and used during the estimation process has been checked against the SRK data and found to be consistent.</p>
<i>Site visits</i>	<p>A site visit by SRK was undertaken to monitor the sample processing during the DiamonEx drilling program,</p> <p>The site has been visited by KDL personnel since the property was acquired.</p>

Criteria	Commentary																																															
Geological interpretation	<p>The geological interpretation for the kimberlite pipes is based on work undertaken by De Beers. Surface outlines have since been modified based on information acquired during mining by both Mantle and DiamonEx. Pipe and facies outlines at depth have been modified based on the various phases of drilling undertaken during the project development. Where necessary the internal geology contacts have been remodelled to match the updated pipe outlines.</p> <p>The facies breakdown per pipe is shown in the table below:</p> <table><tr><th>Group</th><th>Pipe</th><th>Unit</th><th>Description</th></tr><tr><td rowspan="16">Kimberlite</td><td rowspan="4">K2</td><td>TKB</td><td><b>Tuffisitic Kimberlite Breccia</b> – fragmental kimberlite</td></tr><tr><td>HK</td><td><b>Hypabyssal Kimberlite</b> – fresh, competent magmatic kimberlite</td></tr><tr><td>HKB</td><td><b>Hypabyssal Kimberlite Breccia</b> – macrocrystic magmatic kimberlite with country rock xenoliths</td></tr><tr><td>KB</td><td><b>Kimberlite Breccia</b> – abundant country rock clasts in a kimberlite matrix</td></tr><tr><td rowspan="3">K3</td><td>TKB</td><td><b>Tuffisitic Kimberlite Breccia</b> – fragmental kimberlite</td></tr><tr><td>MB</td><td><b>Marginal Breccia</b> – abundant country rock clasts in a kimberlite matrix, located on western margin of pipe</td></tr><tr><td>HKB</td><td><b>Hypabyssal Kimberlite Breccia</b> – macrocrystic magmatic kimberlite with country rock xenoliths; only found at depth.</td></tr><tr><td rowspan="5">K4</td><td>TKB</td><td><b>Tuffisitic Kimberlite Breccia</b> – fragmental kimberlite</td></tr><tr><td>HK</td><td><b>Hypabyssal Kimberlite</b> – fresh, competent magmatic kimberlite</td></tr><tr><td>HKB</td><td><b>Hypabyssal Kimberlite Breccia</b> – macrocrystic magmatic kimberlite with country rock xenoliths</td></tr><tr><td>KB</td><td><b>Kimberlite Breccia</b> – abundant country rock clasts in a kimberlite matrix</td></tr><tr><td>CRB</td><td><b>Country Rock Breccia</b> – Dominantly country rock with a small volume of kimberlite</td></tr><tr><td rowspan="2">K5</td><td>HK</td><td><b>Hypabyssal Kimberlite</b> – fresh, competent magmatic kimberlite</td></tr><tr><td>HKB</td><td><b>Hypabyssal Kimberlite Breccia</b> – macrocrystic magmatic kimberlite with country rock xenoliths</td></tr><tr><td>K6</td><td>HKB</td><td><b>Hypabyssal Kimberlite Breccia</b> – macrocrystic magmatic kimberlite with country rock xenoliths</td></tr><tr><td rowspan="2">Country Rock</td><td></td><td>AMP</td><td><b>Amphibolite</b></td></tr><tr><td></td><td>GRN</td><td><b>Granite Gneiss</b></td></tr></table>	Group	Pipe	Unit	Description	Kimberlite	K2	TKB	<b>Tuffisitic Kimberlite Breccia</b> – fragmental kimberlite	HK	<b>Hypabyssal Kimberlite</b> – fresh, competent magmatic kimberlite	HKB	<b>Hypabyssal Kimberlite Breccia</b> – macrocrystic magmatic kimberlite with country rock xenoliths	KB	<b>Kimberlite Breccia</b> – abundant country rock clasts in a kimberlite matrix	K3	TKB	<b>Tuffisitic Kimberlite Breccia</b> – fragmental kimberlite	MB	<b>Marginal Breccia</b> – abundant country rock clasts in a kimberlite matrix, located on western margin of pipe	HKB	<b>Hypabyssal Kimberlite Breccia</b> – macrocrystic magmatic kimberlite with country rock xenoliths; only found at depth.	K4	TKB	<b>Tuffisitic Kimberlite Breccia</b> – fragmental kimberlite	HK	<b>Hypabyssal Kimberlite</b> – fresh, competent magmatic kimberlite	HKB	<b>Hypabyssal Kimberlite Breccia</b> – macrocrystic magmatic kimberlite with country rock xenoliths	KB	<b>Kimberlite Breccia</b> – abundant country rock clasts in a kimberlite matrix	CRB	<b>Country Rock Breccia</b> – Dominantly country rock with a small volume of kimberlite	K5	HK	<b>Hypabyssal Kimberlite</b> – fresh, competent magmatic kimberlite	HKB	<b>Hypabyssal Kimberlite Breccia</b> – macrocrystic magmatic kimberlite with country rock xenoliths	K6	HKB	<b>Hypabyssal Kimberlite Breccia</b> – macrocrystic magmatic kimberlite with country rock xenoliths	Country Rock		AMP	<b>Amphibolite</b>		GRN	<b>Granite Gneiss</b>
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	<p>The De Beers Tailings Stockpile consists of tailings from the period of De Beers' trial mining. It consists of approximately 200,000 tonnes of material that has been subjected to limited recrusher processes.</p>																																															
Dimensions	<p>The 5 pipes are generally small with K3 being the largest and K6 the smallest. K2, K4 and K6 are generally elongate bodies while K3 and K5 are more compact conventional pipes.</p> <p>The deposit sizes at surface are shown in the table below:</p> <table><tr><th>Pipe</th><th>Size (ha)</th></tr><tr><td>K2</td><td>2.13</td></tr><tr><td>K3</td><td>2.06</td></tr><tr><td>K4</td><td>0.77</td></tr><tr><td>K5</td><td>1.03</td></tr><tr><td>K6</td><td>0.26</td></tr></table>	Pipe	Size (ha)	K2	2.13	K3	2.06	K4	0.77	K5	1.03	K6	0.26																																			
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Estimation and modelling techniques	<p><b>Modelling</b></p> <p>Each kimberlite pipe has been modelled separately using drilling and limited in pit mapping to update the volumetric model.</p> <p>The geological model is based on pipe shell models produced by Mantle. An internal lithological model generated by De Beers has been superimposed on this model with minor adjustments made to cover areas of incongruity. Mantle produced a model to 110mbgl, the pipe boundary and lithological contacts at the base have been projected a further 80m down, based on drilling information and projection of the defined lithological contacts.</p> <p><b>Grade Estimation</b></p> <p>The grade estimation has been based on an Inverse Distance Squared (IDS) model generated by Mantle for the existing indicated resource. Where blocks in the updated geological model have been left unassigned, the average lithological grade for that block has been assigned.</p>																																															

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	<p>For blocks below the existing resource, the block model was discretised into 1m x 1m x 1m blocks and the average block grade per lithology for the zone between 70 and 110mbgl was assigned to each lithology below.</p> <p><b>Revenue Estimation</b></p> <p>The revenue estimates for each pipe have been generated from a sample of 844 carats produced during the DiamondEx sampling program in 2005, which were valued and modelled by WWW Diamond Valuers and then updated by the same company to October 2013 prices. The results of this were adjusted by SFD and price curve modelling internally.</p> <p>One sample was a mixed sample of K3/K5 and K6 carats and based on the exercises above these pipes were assigned a revenue of \$79 per carat. K2 was assigned a revenue of US\$61 per carat. Due to the small size of the sample from K4 it was assigned the same revenue per carat as K3/K5/K6.</p> <p>.</p>																																																																																																																																								
<table><tr><th colspan="8">Table 5: Lerala Mineral Resource</th></tr><tr><th>Source</th><th>Resource Classification</th><th>Tonnes Mt</th><th>Grade CPHT</th><th>Carats K cts</th><th>VALUE (USD/ct)</th><th>BOTTOM SCREEN SIZE CUT-OFF (mm)</th><th>\$/t</th></tr><tr><td>K2</td><td rowspan="7">Indicated</td><td>4.01</td><td>22.52</td><td>903</td><td>61</td><td rowspan="7">1.00mm</td><td>13.74</td></tr><tr><td>K3</td><td>4.79</td><td>26.20</td><td>1,255</td><td>79</td><td>20.70</td></tr><tr><td>K4</td><td>1.27</td><td>30.24</td><td>384</td><td>79</td><td>23.89</td></tr><tr><td>K5</td><td>1.60</td><td>17.38</td><td>278</td><td>79</td><td>13.73</td></tr><tr><td>K6</td><td>0.29</td><td>30.69</td><td>89</td><td>79</td><td>24.25</td></tr><tr><td>ROM Stockpiles</td><td>0.00</td><td>0.00</td><td>0</td><td>0</td><td></td></tr><tr><td>Tailings</td><td>0.00</td><td>0.00</td><td>0</td><td>0</td><td>0.00</td></tr><tr><td colspan="2">Lerala Indicated Resource</td><td>11.96</td><td>24.32</td><td>2,909</td><td>73</td><td></td><td>17.75</td></tr><tr><td>K2</td><td rowspan="7">Inferred</td><td>1.00</td><td>16.00</td><td>160</td><td>61</td><td rowspan="7">1.00mm</td><td>9.76</td></tr><tr><td>K3</td><td>1.79</td><td>24.86</td><td>445</td><td>79</td><td>19.64</td></tr><tr><td>K4</td><td>0.27</td><td>31.85</td><td>86</td><td>79</td><td>25.16</td></tr><tr><td>K5</td><td>0.00</td><td>0.00</td><td>0</td><td>79</td><td>0.00</td></tr><tr><td>K6</td><td>0.00</td><td>0.00</td><td>0</td><td>79</td><td>0.00</td></tr><tr><td>ROM Stockpiles</td><td>0.08</td><td>25.00</td><td>19</td><td>0</td><td></td></tr><tr><td>Tailings</td><td>0.20</td><td>13.00</td><td>26</td><td>40</td><td>5.20</td></tr><tr><td colspan="2">Lerala Inferred Resource</td><td>3.34</td><td>22.06</td><td>736</td><td>72</td><td></td><td>15.88</td></tr><tr><td colspan="2"></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">Lerala Resource</td><td>15.30</td><td>23.83</td><td>3,645</td><td>73</td><td>1.00mm</td><td>17.40</td></tr></table> <p>*Rounding of tonnage down to the nearest 1,000 tonnes and carats down to the nearest 100 carats may result in computational discrepancies.</p>		Table 5: Lerala Mineral Resource								Source	Resource Classification	Tonnes Mt	Grade CPHT	Carats K cts	VALUE (USD/ct)	BOTTOM SCREEN SIZE CUT-OFF (mm)	\$/t	K2	Indicated	4.01	22.52	903	61	1.00mm	13.74	K3	4.79	26.20	1,255	79	20.70	K4	1.27	30.24	384	79	23.89	K5	1.60	17.38	278	79	13.73	K6	0.29	30.69	89	79	24.25	ROM Stockpiles	0.00	0.00	0	0		Tailings	0.00	0.00	0	0	0.00	Lerala Indicated Resource		11.96	24.32	2,909	73		17.75	K2	Inferred	1.00	16.00	160	61	1.00mm	9.76	K3	1.79	24.86	445	79	19.64	K4	0.27	31.85	86	79	25.16	K5	0.00	0.00	0	79	0.00	K6	0.00	0.00	0	79	0.00	ROM Stockpiles	0.08	25.00	19	0		Tailings	0.20	13.00	26	40	5.20	Lerala Inferred Resource		3.34	22.06	736	72		15.88									Lerala Resource		15.30	23.83	3,645	73	1.00mm	17.40
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Moisture	Moisture contents of samples have not been separately measured.																																																																																																																																								
Cut-off parameters	<p>Cut off grades have not been used in the resource estimation on the basis that a bulk mining method will be used which will result in the extraction of all the ore within the pit shell.</p> <p>The depth cut-off of the resource has been based on an optimised pit shell model using projected financial forecasts, allowing for a 6.4% annual real diamond price increase as projected in the "The Global Diamond Report 2013" published by Bain and Co and the AWDC.</p>																																																																																																																																								
Mining factors or assumptions	It is assumed that an open pit mining method will be used.																																																																																																																																								
Metallurgical factors or assumptions	The resource grades are estimated at a 1.0mm bottom size cut-off.																																																																																																																																								
Environmental factors or assumptions	No environmental factors have been assigned to the resource estimate as no environmental issues are expected to impact on the project.																																																																																																																																								
Bulk density	Due to the nature of previous drilling campaigns, reliable density data is sparse. A density of 2.7 has been applied to all kimberlite facies and a density of 2.6 has been applied to all country rock facies.																																																																																																																																								

Criteria	Commentary																																		
	These values are based on data acquired by De Beers, and are consistent with values at other similar deposits.																																		
Classification	<p>The resource classification has been based on grade drilling information, which went to different depths in each pipe, as shown in the table below:</p> <table><tr><th rowspan="2">Pipe</th><th colspan="2">Indicated</th><th colspan="2">Inferred</th></tr><tr><th>RL From</th><th>RL To</th><th>RL From</th><th>RL To</th></tr><tr><td>K2</td><td>Surface</td><td>740</td><td>740</td><td>700</td></tr><tr><td>K3</td><td>Surface</td><td>700</td><td>700</td><td>660</td></tr><tr><td>K4</td><td>Surface</td><td>720</td><td>720</td><td>680</td></tr><tr><td>K5</td><td>Surface</td><td>715</td><td>715</td><td>675</td></tr><tr><td>K6</td><td>Surface</td><td>760</td><td></td><td></td></tr></table> <p>This has then been modified by applying a pit optimised shell to determine the area with "reasonable prospects for eventual economic extraction".</p> <p>Drilling coverage in the indicated zone is generally good with both grade and geological definition drilling present.</p> <p>The inferred zone covers an area 40m below the indicated zone and has limited geological definition drilling and no grade information. The grades and internal geology have been projected down from the indicated zone.</p> <p>An exploration target zone covers 40m below the inferred zone and contains no existing data and has therefore not been included in the resource. Geology and grades have been projected down from above. This zone has been modelled to provide a target area for drilling in the future, but the projected grades and geology suggest a potentially economic zone in K3 and possibly K2.</p> <p>The De Beers Tailings stockpile is based on limited sampling by DiamonEx for which no original data is currently available. It has therefore been assigned an inferred resource classification.</p>	Pipe	Indicated		Inferred		RL From	RL To	RL From	RL To	K2	Surface	740	740	700	K3	Surface	700	700	660	K4	Surface	720	720	680	K5	Surface	715	715	675	K6	Surface	760		
Pipe	Indicated		Inferred																																
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K4	Surface	720	720	680																															
K5	Surface	715	715	675																															
K6	Surface	760																																	
Audits or reviews	<p>The base information for the estimation of the resource was reviewed by SRK in 2006.</p> <p>No further independent reviews have been undertaken since.</p>																																		
Discussion of relative accuracy/ confidence	<p>The indicated resource has been compared to the recoveries from the brief periods of mining and shows good correlation with recovered grades. Therefore the confidence in the grade model is high.</p> <p>The modelled revenues do not compare well with historically achieved selling prices as each of the production sales was undertaken in abnormal economic circumstances. The DiamonEx sales were undertaken during the height of the GFC when diamond selling process were at historic lows and the sales of Mantle Diamond goods were also undertaken under difficult circumstances, and as such do not reflect the real potential selling prices of the goods. Therefore the modelled revenues have been used in the estimate; however the confidence in the revenue model is lower than that for the grade model.</p>																																		

## Section 4 Estimation and Reporting of Ore Reserves

(Criteria listed in section 1, and where relevant in sections 2 and 3, also apply to this section.)

Criteria	Commentary
<i>Mineral Resource estimate for conversion to Ore Reserves</i>	The Ore Reserve is based on the Kimberley Diamond Limited Mineral Resource Estimate for Lerala as at 30 June 2014.
<i>Site visits</i>	The Competent Person is a full time employee of Kimberley Diamonds Limited based in Perth and has made 3 site visits to Lerala since July 2013.
<i>Study status</i>	<p>The study has been done at Pre-Feasibility study level.</p> <p>A mine plan that is technically achievable and economically viable has been generated and material Modifying factors have been considered.</p> <p>Lerala Mine has been an operating mine for two short periods in 2008 and 2012 during which time mining of the K3 and K6 pipes took place. Therefore a certain amount of cost and operating data was available for use in the study. It is currently on care and maintenance. It is planned to commence refurbishment and upgrading of the plant and infrastructure in the third quarter of 2014 for completion in the second quarter of 2015.</p>

Criteria	Commentary
<i>Cut-off parameters</i>	Cut off values per pit are calculated based on net diamond revenues per carat, modifying factors and operating costs.
<i>Mining factors or assumptions</i>	<p>The methodology used in converting the Mineral Resource to an Ore Reserve was to carry out a pit optimisation exercise on the resource model for each pipe, after assigning zero value to the inferred category resource, to generate an optimised pit shell, followed by detailed pit design, scheduling and financial modelling.</p> <p>The mining method at Lerala will be conventional open pit mining methods utilising a mining contractor to carry out drilling, blasting, loading, hauling and ancillary activities. Excavators and haul trucks will load and haul blasted material to ore stockpiles, low grade stockpiles and waste dumps. Ore will be delivered from the ore stockpiles to the crushers using front end loaders.</p> <p>For the Pre-feasibility study, the same slope design parameters have been retained as used by the previous owners and are considered to be reasonable.</p> <p>Grade control will be managed by utilising mapping, face mark ups and visual control of loading operations by pit technicians. Bulk sampling through the production plant will be conducted as required.</p> <p>Mining dilution is allowed for in a combined dilution/plant recovery factor of 95%.</p> <p>Mining recovery is assumed to be 100% due to the well-defined contacts, competent wall rock, the planned use of separate ore and waste blasting and relatively small mining equipment.</p> <p>A minimum mining width of 20 metres is used.</p> <p>Inferred Mineral Resource is assumed to carry no value and is treated as waste in the mining studies where it falls within the pit design.</p> <p>The mining infrastructure will require upgrading and adding to, including pit pumping equipment and the mining contractor's infrastructure (including workshops, offices and explosives storage). These additions and upgrades have been allowed for in the study.</p>
<i>Metallurgical factors or assumptions</i>	<p>After the planned modifications have been carried out, the processing plant at Lerala will be capable of treating the Ore Reserve at an annualised rate of 1.4 Mtpa. The treatment process will consist of primary, secondary and tertiary crushing, scrubbing, screening, dense media separation, X-ray sorting and final hand sorting. The process uses well proven diamond recovery technology for kimberlite ore.</p> <p>No metallurgical testwork has been undertaken by KDL for the purposes of generating the Ore Reserve but the planned modifications to the plant have been informed by the experiences of previous operators in treating ore from the K3 and K6 pipes at a production scale and K2, K4, and K6 at a bulk sample scale.</p> <p>A combined dilution/recovery factor of 95% has been applied to all the Lerala Mineral Resources.</p> <p>No allowances are made for deleterious elements as there are none that are relevant to the operation.</p> <p>The diamond bottom cut off size is 1.0 mm.</p>
<i>Environmental</i>	<p>The mine previously operated under two EIA's for the mine and the water supply that were approved in 2006. Given the existence of these authorisations, a revised EMP is being prepared due to subsequent changes in legislation in Botswana.</p> <p>In addition, several specialist studies will be undertaken to refine site specific environmental data, which will inform the revision of the EMP. Approval is required before production commences in 2015. It will include approvals for the proposed fine and coarse tailings dams, rock dumps and water supply. The existing rock dumps and fines tailings dam sites will be utilised and expanded, which will minimise disturbance of new areas. Additional water storage dams will be applied for as there is insufficient storage capacity for continuous operations.</p>
<i>Infrastructure</i>	<p>The mine is located on Mining Licence ML 2006/26L. Access to the nearby Lerala village and the main sealed road from the Martins Drift Border post to Selebi Phikwe is by a 14 km dirt road.</p> <p>The mine operated in 2008 and 2012 and much of the appropriate infrastructure already exists.</p> <p>This includes a process plant, tailings dam, coarse tailings dump, waste rock dumps, workshops, mine stores, groundwater borefields, water storage dams, diesel fired power station, diesel tank farm, site camp with accommodation and kitchen facilities.</p> <p>Additional tailings dams and process water dams are required due to insufficient capacity.</p> <p>The majority of labour will be sourced from Lerala Village and will be housed there.</p>
<i>Costs</i>	<p>The cost of the refurbishment and modifications to the treatment plant make up the majority of the capital estimate and are based on a Lump Sum Turn Key Proposal from Consulmet Pty Ltd, a South African engineering company who are well experienced in such work on diamond plants.</p> <p>Mining operating costs have been estimated based on budget pricing provided by mining contracting companies.</p> <p>Treatment operating costs estimates have been based on in-house experience with recent Southern African diamond projects together with actual costs from Lerala where available.</p>

Criteria	Commentary
	<p>Constant exchange rates of US\$0,90/A\$ and BWP8,40/A\$ have been assumed.</p> <p>A 10% royalty on revenue is payable to the State under the terms of the Mining Licence. No private royalties are payable.</p>
<i>Revenue factors</i>	<p>The revenue estimates for each pipe have been generated from a sample of 844 carats produced during the DiamondEx sampling program in 2005, which were valued and modelled by WWW Diamond Valuers and then updated by the same company to October 2013 prices. The results of this were adjusted by SFD and price curve modelling internally.</p> <p>One sample was a mixed sample of K3, K5 and K6 carats and these pipes were assigned a revenue of \$79 per carat and K2 was assigned a revenue of US\$61 per carat as a result of the above exercises. Due to the small size of the sample from K4 it was assigned the same revenue per carat as K3/K5/K6.</p>
<i>Market assessment</i>	<p>Due to the lack of new major mines being discovered and coming on line and the overall gradual decline in production of existing mines, combined with growth in Asian markets, the medium and long term outlook for diamonds is perceived as positive. The recovery of the US economy, the largest market for diamond jewellery, would also be a positive factor.</p>
<i>Economic</i>	<p>Key inputs are as per costs and revenue factors above and a discount rate of 8%. Real diamond prices (a key sensitivity) are escalated by 6.4% per annum as projected in the "The Global Diamond Report 2013 published by Bain and Co.</p> <p>The project NPV is positive.</p>
<i>Social</i>	<p>All agreements relating to the mineral tenement and land tenure are in place.</p> <p>A Public Participation and Stakeholder Engagement process will be undertaken as part of the revision of the Environmental Management Plan (EMP) in order to provide stakeholders with an opportunity to provide input into the EMP revision. All existing agreements will be reviewed during the EMP revision process and operational readiness phase of the project. At the time of compilation of this report, there were no known threats in respect of the Lerala Diamond Mine's social license to operate and general consensus amongst stakeholders regarding the re-opening of the operation were positive.</p>
<i>Other</i>	<p>The key Government approval required prior to the commencement of operations is that of the EMP.</p> <p>No material naturally occurring risks have been identified.</p> <p>The agreement for the modifications to the plant by Consulmet is well advanced.</p>
<i>Classification</i>	<p>The Ore Reserves at Lerala are all classified as Probable reserves.</p> <p>The result is an appropriate reflection of the Competent Persons view of the deposit.</p> <p>There are no Probable Ore Reserves that have been derived from Measured Mineral Resources at Lerala.</p>
<i>Audits or reviews</i>	<p>The current reserve has not been externally audited, but has reviewed by the Competent person.</p>
<i>Discussion of relative accuracy/ confidence</i>	<p>The small sample on which the diamond valuations are based lowers the confidence around the diamond pricing particularly on K4.</p>

## Section 5 Estimation and Reporting of Diamonds and Other Gemstones

Criteria	Commentary
<i>Indicator minerals</i>	<p>No indicator mineral sampling has been undertaken at Lerala in recent times.</p>
<i>Source of diamonds</i>	<p>Lerala diamonds are sourced from primary kimberlite deposits, intruded within the Limpopo Mobile belt.</p>
<i>Sample collection</i>	<p>The data used in the resource estimate is based on a series of phases of sampling by the operation's previous owners:</p> <p>De Beers carried out a Large Diameter Drilling (LDD) program during 1992 over K002-K005 on a nominal 40m grid. Holes were 12" (219mm) diameter and approximately 110m deep using percussion drilling techniques. Samples were recovered from 20m intervals for a total of 618 tonnes of sample.</p> <p>As part of the same program, pits and trenches were excavated in K2 to K6 for the recovery of approximately 1,325 tonnes.</p>

Criteria	Commentary																								
	<p>During 2004-5, DiamonEx drilled 17 x 17.5” diameter LDD holes using a Reverse-flush-air-assist or RC air hammer drilling techniques which were sampled at 20m intervals.</p> <p>In addition, 11 pits were excavated for the recovery of a total of 4,945 tonnes.</p> <table><tr><th></th><th colspan="2">No. Holes Sampled</th></tr><tr><th>Pipe</th><th>De Beers</th><th>DiamonEx</th></tr><tr><td>K2</td><td>11</td><td>5</td></tr><tr><td>K3</td><td>13</td><td>5</td></tr><tr><td>K4</td><td>4</td><td>3</td></tr><tr><td>K5</td><td>3</td><td>4</td></tr><tr><td>K6</td><td>0</td><td>1</td></tr><tr><td>Total</td><td>31</td><td>18</td></tr></table> <p>De Beers also carried out a trial mining program from 1997 to 2000. Due to limited data recording, use of an unsuitable bottom cut-off size and security issues with diamond recovery, data from this program has not been used in the resource estimate.</p> <p>The De Beers tailings stockpiles generated during the trial mining program have been sampled by DiamonEx with a grade of 13cpht recorded.</p>		No. Holes Sampled		Pipe	De Beers	DiamonEx	K2	11	5	K3	13	5	K4	4	3	K5	3	4	K6	0	1	Total	31	18
	No. Holes Sampled																								
Pipe	De Beers	DiamonEx																							
K2	11	5																							
K3	13	5																							
K4	4	3																							
K5	3	4																							
K6	0	1																							
Total	31	18																							
Sample treatment	<p>The De Beers' LDD and Pit samples were treated through a DMS process with diamonds recovered from the concentrate at their GSPS laboratory in Johannesburg.</p> <p>The DiamonEx samples were mostly treated through an on-site 7tph DMS plant with a Flow-sort X-ray diamond recovery unit. Samples from 5 of the LDD holes were treated by De Beers Geological Services division with concentrates processed through the onsite Flow-sort unit. Final diamond recovery was carried out by senior DiamonEx management.</p> <p>The De Beers Tailings sample was treated through the existing production plant. No other details are available.</p>																								
Carat	One fifth (0.2) of a gram (often defined as a metric carat or MC).																								
Sample grade	<p>All resource and sample grades are expressed as carats per hundred tonnes (cpht).</p> <p>No adjustment is made for moisture content within the samples.</p> <p>All results are quoted to a 1.00mm bottom cut-off unless otherwise stated.</p>																								
Reporting of Exploration Results	Recent exploration has not been undertaken at Lerala																								
Grade estimation for reporting Mineral Resources and Ore Reserves	<p>The grade estimation has been based on an Inverse Distance Squared (IDS) model generated by Mantle for the existing indicated resource. Where blocks in the updated geological model have been left unassigned, the average lithological grade for that block has been assigned.</p> <p>For blocks below the existing resource, the block model was discretised into 1m x 1m x 1m blocks and the average block grade per lithology for the zone between 70 and 110mbgl was assigned to each lithology below.</p>																								
Value estimation	<p>The revenue estimates for each pipe have been generated from a sample of 844 carats produced during the DiamondEx sampling program in 2005, which were valued and modelled by WWW Diamond Valuers and then updated by the same company to October 2013 prices. The results of this were adjusted by SFD and price curve modelling internally.</p> <p>One sample was a mixed sample of K3/K5 and K6 carats and based on the exercises above these pipes were assigned a revenue of \$79 per carat. K2 was assigned a revenue of US\$61 per carat. Due to the small size of the sample from K4 it was assigned the same revenue per carat as K3/K5/K6.</p> <p>Data from the De Beers trial mining period supports a similar revenue value being applied to these pipes though data is not directly comparable due to De Beers applying a 1.6mm cut-off during the trial mining project.</p>																								
Security and integrity	<p>De Beers' samples were treated through an onsite DMS plant with concentrate placed in locked containers and delivered to the high security GSPS unit in Johannesburg where diamond recovery took place.</p> <p>Diamonex samples were treated through an onsite DMS and recovery system. Diamonds were recovered by senior management personnel.</p>																								

Criteria	Commentary																																		
Classification	<p>The resource classification has been based on grade drilling information, which went to different depths in each pipe, as shown in the table below:</p> <table><tr><th rowspan="2">Pipe</th><th colspan="2">Indicated</th><th colspan="2">Inferred</th></tr><tr><th>RL From</th><th>RL To</th><th>RL From</th><th>RL To</th></tr><tr><td>K2</td><td>Surface</td><td>740</td><td>740</td><td>700</td></tr><tr><td>K3</td><td>Surface</td><td>700</td><td>700</td><td>660</td></tr><tr><td>K4</td><td>Surface</td><td>720</td><td>720</td><td>680</td></tr><tr><td>K5</td><td>Surface</td><td>715</td><td>715</td><td>675</td></tr><tr><td>K6</td><td>Surface</td><td>760</td><td></td><td></td></tr></table> <p>This has then been modified by applying a pit optimised shell to determine the area with "reasonable prospects for eventual economic extraction".</p> <p>Drilling coverage in the indicated zone is generally good with both grade and geological definition drilling present.</p> <p>The inferred zone covers an area 40m below the indicated zone and has limited geological definition drilling and no grade information. The grades and internal geology have been projected down from the indicated zone.</p> <p>An exploration target zone covers 40m below the inferred zone and contains no existing data and has therefore not been included in the resource. Geology and grades have been projected down from above. This zone has been modelled to provide a target area for drilling in the future, but the projected grades and geology suggest a potentially economic zone in K3 and possibly K2.</p> <p>The De Beers Tailings stockpile is based on limited sampling by DiamonEx for which no original data is currently available. It has therefore been assigned an inferred resource classification.</p>	Pipe	Indicated		Inferred		RL From	RL To	RL From	RL To	K2	Surface	740	740	700	K3	Surface	700	700	660	K4	Surface	720	720	680	K5	Surface	715	715	675	K6	Surface	760		
Pipe	Indicated		Inferred																																
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K3	Surface	700	700	660																															
K4	Surface	720	720	680																															
K5	Surface	715	715	675																															
K6	Surface	760																																	



# Smoke Creek Resource Statement

## as at June 30th 2014

### JORC Code, 2012 Edition – Table 1

#### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

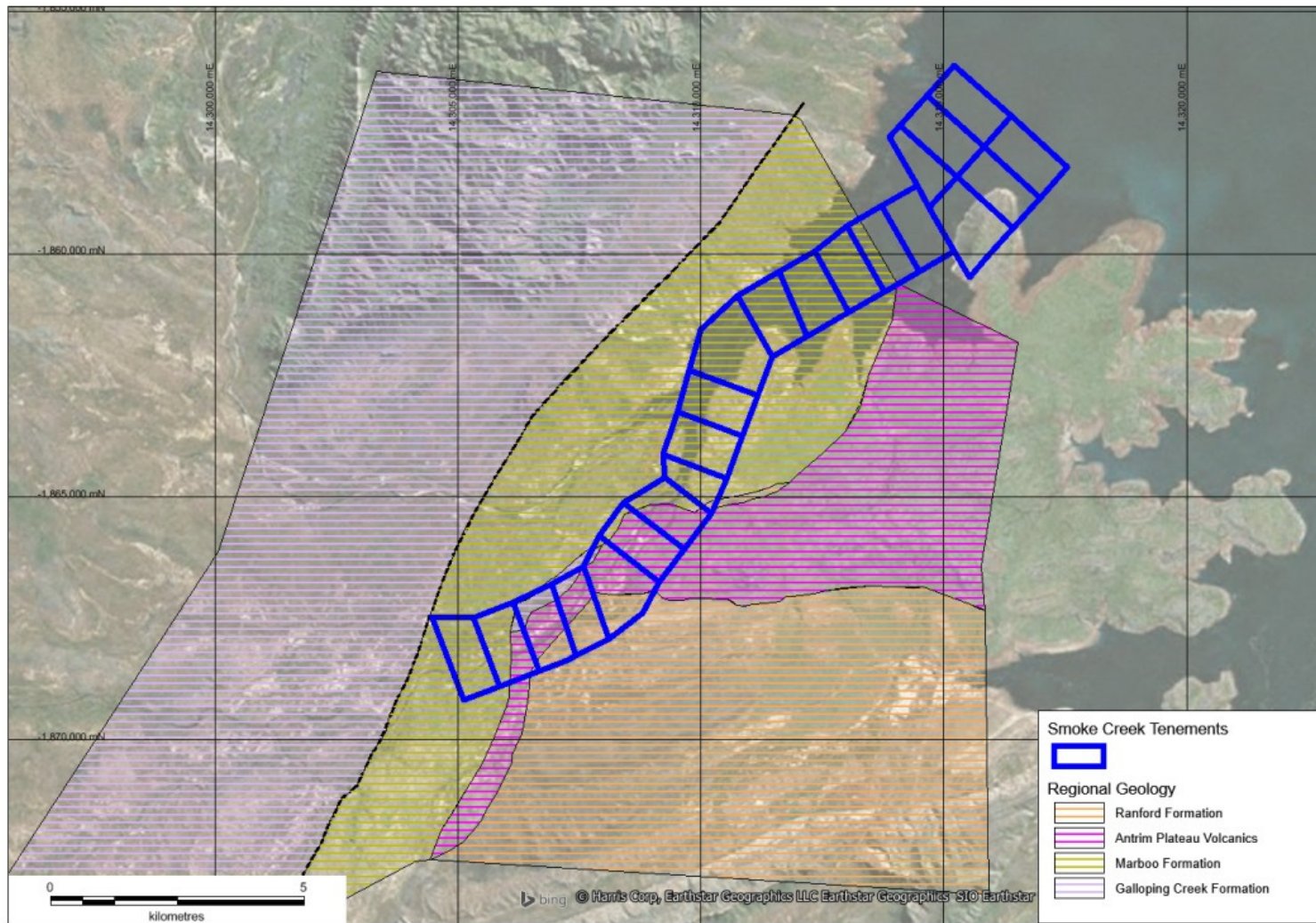
Criteria	Commentary																												
Abbreviations	<table> <tr> <th>Abbreviation</th><th>Explanation</th></tr> <tr> <td>ADT</td><td>Articulated Dump Truck</td></tr> <tr> <td>BSS</td><td>Bottom Screen Size</td></tr> <tr> <td>cpht</td><td>Carats per hundred tonnes</td></tr> <tr> <td>Ct</td><td>Carat</td></tr> <tr> <td>DMS</td><td>Dense Media Separation</td></tr> <tr> <td>Ha</td><td>Hectares</td></tr> <tr> <td>KDC</td><td>Kimberley Diamond Company NL</td></tr> <tr> <td>ADM</td><td>Argyle Diamond Mines</td></tr> <tr> <td>ROM</td><td>Run-of-Mine</td></tr> <tr> <td>SG</td><td>Specific Gravity</td></tr> <tr> <td>SRK</td><td>SRK Consulting – worldwide mining and resource consultants</td></tr> <tr> <td>UTM-WGS84</td><td>Universal Transverse Mercator coordinate system using WGS 84 Datum.</td></tr> <tr> <td>KDL</td><td>Kimberley Diamonds Limited</td></tr> </table>	Abbreviation	Explanation	ADT	Articulated Dump Truck	BSS	Bottom Screen Size	cpht	Carats per hundred tonnes	Ct	Carat	DMS	Dense Media Separation	Ha	Hectares	KDC	Kimberley Diamond Company NL	ADM	Argyle Diamond Mines	ROM	Run-of-Mine	SG	Specific Gravity	SRK	SRK Consulting – worldwide mining and resource consultants	UTM-WGS84	Universal Transverse Mercator coordinate system using WGS 84 Datum.	KDL	Kimberley Diamonds Limited
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UTM-WGS84	Universal Transverse Mercator coordinate system using WGS 84 Datum.																												
KDL	Kimberley Diamonds Limited																												
Sampling techniques	<p>The data used in the resource estimate is based on a sampling campaign carried out by the operation's previous owners.</p> <p>Argyle diamond mine (ADM) carried out a bulk sampling program spread out over the entire known alluvial resource. A total of 26 bulk samples were taken, which were each sub-sampled by depth in 1m intervals.</p> <p>A total of 3,954 tonnes was excavated and processed in the form of both pits and trenches.</p>																												
Drilling techniques	No drilling has been used in the estimation of the resource.																												
Drill sample recovery	No drilling has been used in the estimation of the resource.																												
Logging	<p>The thickness of the gravel horizons in the bulk sampling pits and trenches was logged by ADM and has been used as a proxy for drill data in gravel thickness and volume calculations.</p> <p>A total of 26 pits/trenches were logged for a total length of 132.7m</p>																												
Sub-sampling techniques and sample preparation	<p>Sub-sampling was carried out by ADM on all bulk samples by depth at 1m intervals. Each sub-sample was processed discretely and in its entirety. The recovered information was recorded separately for each sub-sample and then combined to give an overall average result for the complete bulk sample.</p> <p>All samples were processed through a DMS with a 1mm bottom cut-off.</p>																												
Quality of assay data and laboratory tests	The ADM samples were processed through their pre-existing alluvial diamond processing plant at the Argyle diamond mine.																												
Verification of sampling and assaying	<p>All bulk samples were carried out through the ADM alluvial diamond processing plant and final recovery using industry standard protocols and are considered to be accurate enough for the purposes of calculating the Smoke Creek resource.</p> <p>The results of the sampling program have not been verified by an independent company.</p>																												

Criteria	Commentary
<i>Location of data points</i>	All bulk samples were chosen to intersect with lower terrace/floodplain gravels ("C Terraces") along the length of Smoke Creek, guided by infield geological mapping of the river terraces. The centroid of each pit was surveyed and recorded as UTM – WGS-84 coordinates.
<i>Data spacing and distribution</i>	The data spacing used for the calculation of the geological resource is deemed suitable for the classification applied.
<i>Orientation of data in relation to geological structure</i>	Due to the varied nature of alluvial diamond deposits, the unbiased approach to choosing specific sample locations within the gravel terraces and the spatial separation of the samples, there is unlikely to be any bias towards a specific alluvial feature within the resource calculation.
<i>Sample security</i>	Basic on site security measures were in place for the ADM sampling phase and diamond recovery took place in a high security diamond recovery plant.
<i>Audits or reviews</i>	No external review of ADM diamond data has taken place.

## Section 2 Reporting of Exploration Results

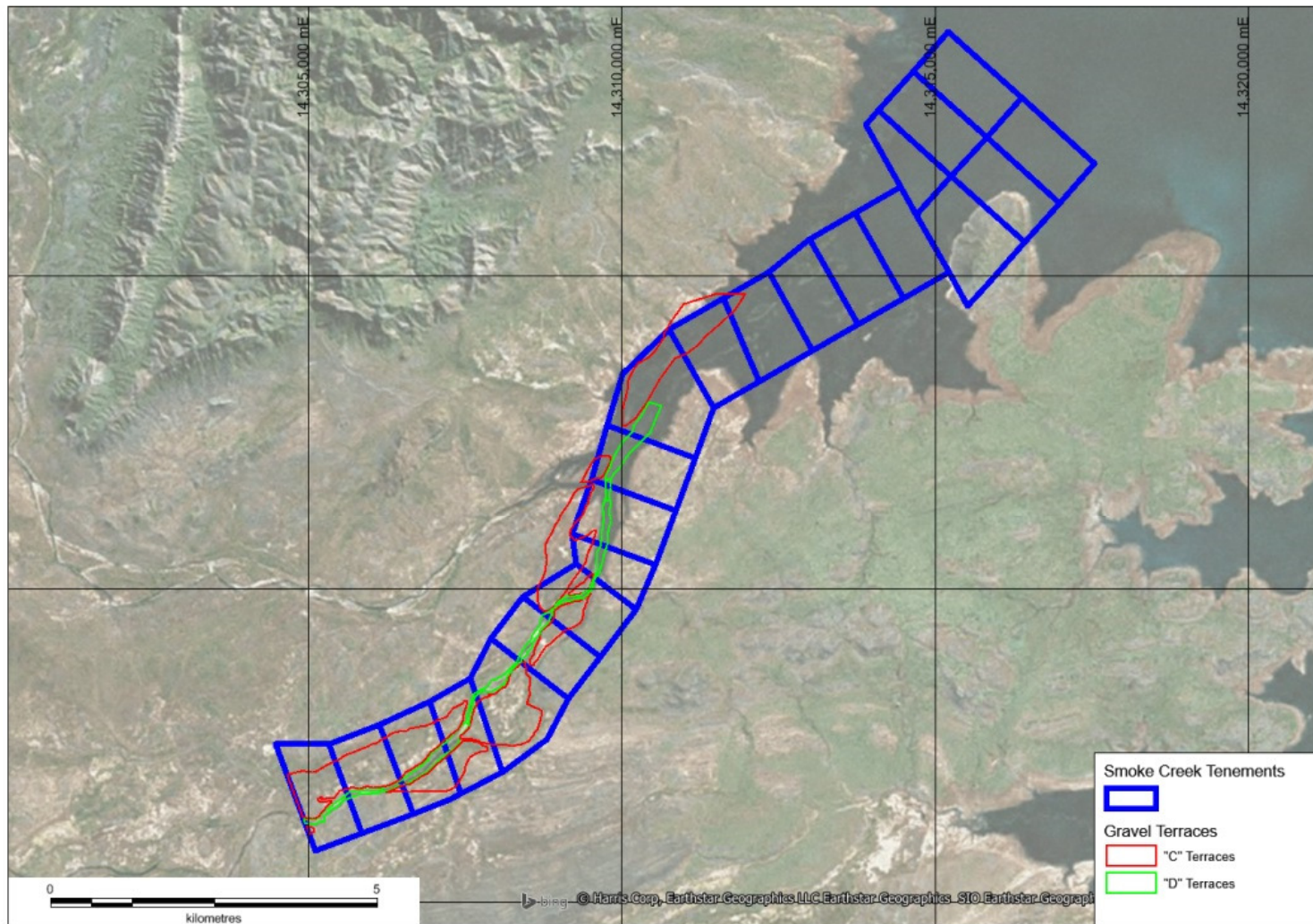
(Criteria listed in the preceding section also apply to this section.)

Criteria	Commentary
<i>Mineral tenement and land tenure status</i>	<p><b>Mineral tenement and land tenure status</b></p> <p>The Smoke Creek project is held by Kimberley Diamonds Limited under 22 prospecting licenses P80/1712-1725 and P80/1734-1741 granted between November 2010 and September 2011. The prospecting licenses cover an area of 2,699 Hectares.</p> <p>Kimberley Diamonds Limited acquired the project from Venus Metals Corporation Limited in February 2014.</p>
<i>Exploration done by other parties</i>	<p>The project was initially explored and sampled by Argyle Diamond Mines (ADM). A thorough geological mapping and sampling program was carried out on the alluvial gravels of Lower Smoke Creek, which has subsequently been used to calculate the resource estimate in this document.</p> <p>Venus Metals Corporation Ltd, carried out an aborted sampling campaign in 2011. Due to issues with processing plant performance and sample integrity the campaign was cut short and the results have been deemed to be compromised. Therefore the results have not been included in the resource estimate.</p>
<i>Geology</i>	<p>The diamonds in this area are contained within alluvial terrace gravels associated with Smoke Creek, a small ephemeral tributary of the Ord River (which now flows directly into Lake Argyle).</p> <p>The source of the diamonds is the AK1 lamproite mined by Argyle Diamond Mines (Rio Tinto), which was discovered in 1979.</p> <p>The regional geology onto which the alluvial gravels have been deposited consists of the Marboo Formation (Low grade, turbiditic metasediments), Galloping Creek Formation (Feldspathic sandstones and conglomerates), Ranford Formation (siltstones, quartz sandstones and dolomites) and Antrim Plateau Volcanics (Basalts and minor sediments).</p>



The gravel terraces downstream from AK1 were mapped by ADM and put into their own classification from A to D. “D Terraces” being the active channel deposits and “A Terraces” being the oldest upper terrace deposits. Within the Smoke Creek tenements only C and D terraces have been observed and mapped.





The alluvial deposits consist of sorted sand and gravel horizons, coarsening with depth, with cobbles up to 200mm in diameter. Gravels vary from matrix to clast supported, often becoming increasingly clast supported with depth. Clasts are predominantly sub-angular surrounded with a sandy clay matrix. The gravel horizons vary from 2m to 7m in thickness.



*Drill hole Information*

No drilling has been used in the calculation of the resource; however the depths from surface of the bulk sample pits/trenches have been used as proxies for drill data.

Sample	Depth (m)	Easting	Northing
SC22	4	448,957	8,170,362
SC23	6	448,436	8,170,959
SC24	7	449,325	8,171,569
SC25	7	450,083	8,171,513
SC26	5	449,907	8,172,451
SC27	5	450,525	8,173,152
SC28	5	450,975	8,172,808
SC29	3	451,270	8,174,052
SC30	3	451,671	8,174,610
SC31	3	451,604	8,175,764
SC32	7	452,077	8,176,394
SC33	6.5	452,857	8,177,041
SC34	6	453,507	8,177,002
SC35	6.5	453,276	8,177,170
SC36	7	451,249	8,173,348
SC37	4.2	449,615	8,171,839
SC38	5	447,909	8,170,348
SC66	6	448,633	8,170,634
SC67	7	449,247	8,170,505
SC68	4	449,305	8,171,245
SC69	6	449,630	8,171,226
SC70	6	451,420	8,175,115
SC71	2	452,075	8,175,907
SC72	2	451,792	8,175,575
SC91	5	452,530	8,176,735
SC92	4.5	453,740	8,176,460

*Data aggregation methods*

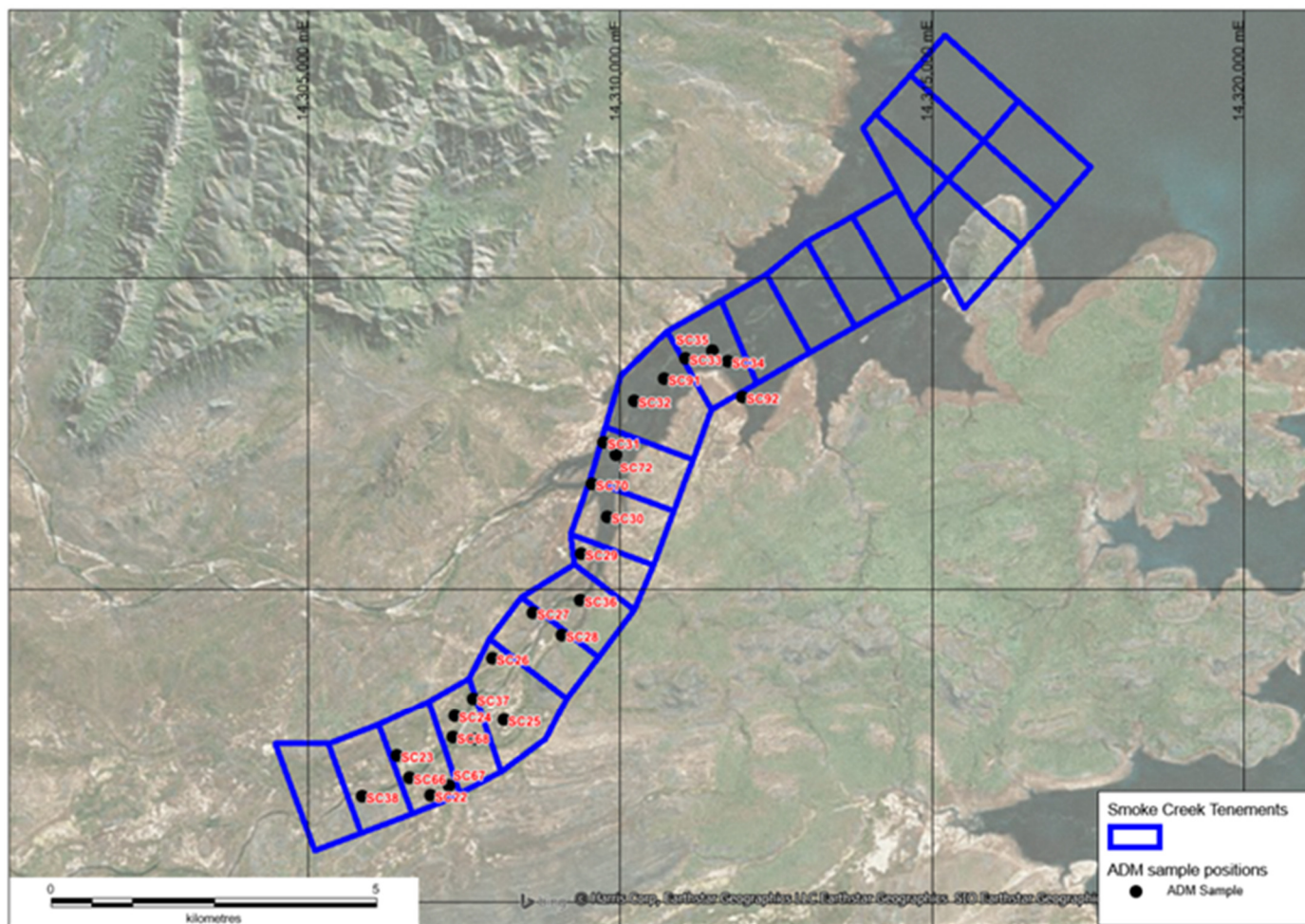
Due to the types of samples taken, no data aggregation has taken place.

*Relationship between mineralisation widths and intercept lengths*

Due to the massive nature of the deposit, all widths are effectively true widths.



# Diagrams



## Balanced reporting

Exploration results have been reported in sufficient detail to avoid presenting an unfairly biased view of the results.

## Other substantive exploration data

No recent exploration has taken place within the tenements by KDL.

## Further work

A review of existing exploration data is planned with a view to improving the current resource confidence levels.

Targeted geophysics is planned across the tenements to improve the accuracy of the terrace mapping and gravel volume calculations.

## Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	Commentary																																																																																																																																																																																																																																																																								
Database integrity	All data has been recorded in Excel spreadsheets and has been cross validated with previous resource estimates, to ensure the data has not been corrupted over time.																																																																																																																																																																																																																																																																								
Site visits	A site visit by KDL was carried out prior to the project acquisition in February 2014.																																																																																																																																																																																																																																																																								
Geological interpretation	<p>The geological interpretation of the alluvial gravel resource is based on work carried out by ADM.</p> <p>The extents of the terrace gravels were mapped by on site geologists using topography, vegetation and rock outcrops.</p> <p>The gravel thickness was measured by on site geologists during the excavation of bulk sample pits/trenches. The depth data was then recorded along with the sampling results.</p> <p>The accuracy of the geological mapping has yet to be confirmed by geophysics and or further trenching, however is considered to be accurate enough for the resource classification given.</p> <p>The spatial representation of the bulk sampling and gravel thickness data is considered to be enough for an inferred classification only.</p> <p>The geological mapping and the gravel thickness data have been used to define the area and volume of the resource polygons.</p>																																																																																																																																																																																																																																																																								
Dimensions	The alluvial resource is spread throughout the Smoke Creek tenements and varies between “C” and “D” type terraces. The total resource area is 315.3Ha.																																																																																																																																																																																																																																																																								
Estimation and modelling techniques	<p><b>Grade Estimation</b></p> <p>The grade estimation has been based on the polygonal model devised by Lynn Widenbar from Widenbar and Associates in 2011. Using the mapping of the terrace boundaries and the positioning of the bulk samples that were taken by ADM, the resource was divided up into spatial polygons. The grades of the samples within each polygon have been averaged by length weighting of the gravel thickness to produce an average grade for each polygon. The total resource has been calculated using area weighting for each polygon.</p> <p>The samples and sub-samples are shown in the table below:</p> <table><tr><th>Pit</th><th>Sample</th><th>From</th><th>To</th><th>Length</th><th>Easting</th><th>Northing</th><th>Stones</th><th>Carats</th><th>Mean Size</th><th>Tonnes</th><th>cpht</th></tr><tr><td>SC22</td><td>SC22-1</td><td>0</td><td>1</td><td>1</td><td>448,957</td><td>8,170,362</td><td>430</td><td>55.69</td><td>0.13</td><td>29.9</td><td>186</td></tr><tr><td>SC22</td><td>SC22-2</td><td>1</td><td>2</td><td>1</td><td>448,957</td><td>8,170,362</td><td>17</td><td>0.94</td><td>0.055</td><td>29.9</td><td>3</td></tr><tr><td>SC22</td><td>SC22-3</td><td>2</td><td>3</td><td>1</td><td>448,957</td><td>8,170,362</td><td>37</td><td>7.96</td><td>0.215</td><td>30.5</td><td>26</td></tr><tr><td>SC22</td><td>SC22-4</td><td>3</td><td>4</td><td>1</td><td>448,957</td><td>8,170,362</td><td>6</td><td>0.36</td><td>0.06</td><td>32.8</td><td>1</td></tr><tr><td>SC23</td><td>SC23-1</td><td>0</td><td>1</td><td>1</td><td>448,436</td><td>8,170,959</td><td>18</td><td>1.15</td><td>0.064</td><td>31.3</td><td>4</td></tr><tr><td>SC23</td><td>SC23-2</td><td>1</td><td>2</td><td>1</td><td>448,436</td><td>8,170,959</td><td>20</td><td>1.87</td><td>0.094</td><td>31.4</td><td>6</td></tr><tr><td>SC23</td><td>SC23-3</td><td>2</td><td>3</td><td>1</td><td>448,436</td><td>8,170,959</td><td>4</td><td>0.42</td><td>0.105</td><td>29.9</td><td>1</td></tr><tr><td>SC23</td><td>SC23-4</td><td>3</td><td>4</td><td>1</td><td>448,436</td><td>8,170,959</td><td>11</td><td>0.84</td><td>0.076</td><td>32.3</td><td>3</td></tr><tr><td>SC23</td><td>SC23-6</td><td>5</td><td>6</td><td>1</td><td>448,436</td><td>8,170,959</td><td>49</td><td>6.39</td><td>0.13</td><td>35</td><td>18</td></tr><tr><td>SC23</td><td>SC23-7</td><td>6</td><td>7</td><td>1</td><td>448,436</td><td>8,170,959</td><td>215</td><td>24.1</td><td>0.112</td><td>33.4</td><td>72</td></tr><tr><td>SC24</td><td>SC24-1</td><td>0</td><td>1</td><td>1</td><td>449,325</td><td>8,171,569</td><td>19</td><td>1.05</td><td>0.055</td><td>29.9</td><td>4</td></tr><tr><td>SC24</td><td>SC24-2</td><td>1</td><td>2</td><td>1</td><td>449,325</td><td>8,171,569</td><td>46</td><td>4.76</td><td>0.103</td><td>31.6</td><td>15</td></tr><tr><td>SC24</td><td>SC24-3</td><td>2</td><td>3</td><td>1</td><td>449,325</td><td>8,171,569</td><td>97</td><td>7.57</td><td>0.078</td><td>33.6</td><td>23</td></tr><tr><td>SC24</td><td>SC24-4</td><td>3</td><td>4</td><td>1</td><td>449,325</td><td>8,171,569</td><td>247</td><td>26.21</td><td>0.106</td><td>36.5</td><td>72</td></tr><tr><td>SC24</td><td>SC24-5</td><td>4</td><td>5</td><td>1</td><td>449,325</td><td>8,171,569</td><td>80</td><td>11.67</td><td>0.146</td><td>37.9</td><td>31</td></tr><tr><td>SC24</td><td>SC24-6</td><td>5</td><td>6</td><td>1</td><td>449,325</td><td>8,171,569</td><td>563</td><td>66.24</td><td>0.118</td><td>33.2</td><td>200</td></tr><tr><td>SC24</td><td>SC24-7</td><td>6</td><td>7</td><td>1</td><td>449,325</td><td>8,171,569</td><td>68</td><td>5.17</td><td>0.076</td><td>33.4</td><td>15</td></tr><tr><td>SC25</td><td>SC25-1</td><td>0</td><td>1</td><td>1</td><td>450,083</td><td>8,171,513</td><td>154</td><td>10.63</td><td>0.069</td><td>28.7</td><td>37</td></tr><tr><td>SC25</td><td>SC25-2</td><td>1</td><td>2</td><td>1</td><td>450,083</td><td>8,171,513</td><td>72</td><td>1.99</td><td>0.028</td><td>28.9</td><td>7</td></tr><tr><td>SC25</td><td>SC25-3</td><td>2</td><td>3</td><td>1</td><td>450,083</td><td>8,171,513</td><td>37</td><td>2.09</td><td>0.056</td><td>35.7</td><td>6</td></tr><tr><td>SC25</td><td>SC25-4</td><td>3</td><td>4</td><td>1</td><td>450,083</td><td>8,171,513</td><td>27</td><td>1.5</td><td>0.056</td><td>38</td><td>4</td></tr></table>	Pit	Sample	From	To	Length	Easting	Northing	Stones	Carats	Mean Size	Tonnes	cpht	SC22	SC22-1	0	1	1	448,957	8,170,362	430	55.69	0.13	29.9	186	SC22	SC22-2	1	2	1	448,957	8,170,362	17	0.94	0.055	29.9	3	SC22	SC22-3	2	3	1	448,957	8,170,362	37	7.96	0.215	30.5	26	SC22	SC22-4	3	4	1	448,957	8,170,362	6	0.36	0.06	32.8	1	SC23	SC23-1	0	1	1	448,436	8,170,959	18	1.15	0.064	31.3	4	SC23	SC23-2	1	2	1	448,436	8,170,959	20	1.87	0.094	31.4	6	SC23	SC23-3	2	3	1	448,436	8,170,959	4	0.42	0.105	29.9	1	SC23	SC23-4	3	4	1	448,436	8,170,959	11	0.84	0.076	32.3	3	SC23	SC23-6	5	6	1	448,436	8,170,959	49	6.39	0.13	35	18	SC23	SC23-7	6	7	1	448,436	8,170,959	215	24.1	0.112	33.4	72	SC24	SC24-1	0	1	1	449,325	8,171,569	19	1.05	0.055	29.9	4	SC24	SC24-2	1	2	1	449,325	8,171,569	46	4.76	0.103	31.6	15	SC24	SC24-3	2	3	1	449,325	8,171,569	97	7.57	0.078	33.6	23	SC24	SC24-4	3	4	1	449,325	8,171,569	247	26.21	0.106	36.5	72	SC24	SC24-5	4	5	1	449,325	8,171,569	80	11.67	0.146	37.9	31	SC24	SC24-6	5	6	1	449,325	8,171,569	563	66.24	0.118	33.2	200	SC24	SC24-7	6	7	1	449,325	8,171,569	68	5.17	0.076	33.4	15	SC25	SC25-1	0	1	1	450,083	8,171,513	154	10.63	0.069	28.7	37	SC25	SC25-2	1	2	1	450,083	8,171,513	72	1.99	0.028	28.9	7	SC25	SC25-3	2	3	1	450,083	8,171,513	37	2.09	0.056	35.7	6	SC25	SC25-4	3	4	1	450,083	8,171,513	27	1.5	0.056	38	4
Pit	Sample	From	To	Length	Easting	Northing	Stones	Carats	Mean Size	Tonnes	cpht																																																																																																																																																																																																																																																														
SC22	SC22-1	0	1	1	448,957	8,170,362	430	55.69	0.13	29.9	186																																																																																																																																																																																																																																																														
SC22	SC22-2	1	2	1	448,957	8,170,362	17	0.94	0.055	29.9	3																																																																																																																																																																																																																																																														
SC22	SC22-3	2	3	1	448,957	8,170,362	37	7.96	0.215	30.5	26																																																																																																																																																																																																																																																														
SC22	SC22-4	3	4	1	448,957	8,170,362	6	0.36	0.06	32.8	1																																																																																																																																																																																																																																																														
SC23	SC23-1	0	1	1	448,436	8,170,959	18	1.15	0.064	31.3	4																																																																																																																																																																																																																																																														
SC23	SC23-2	1	2	1	448,436	8,170,959	20	1.87	0.094	31.4	6																																																																																																																																																																																																																																																														
SC23	SC23-3	2	3	1	448,436	8,170,959	4	0.42	0.105	29.9	1																																																																																																																																																																																																																																																														
SC23	SC23-4	3	4	1	448,436	8,170,959	11	0.84	0.076	32.3	3																																																																																																																																																																																																																																																														
SC23	SC23-6	5	6	1	448,436	8,170,959	49	6.39	0.13	35	18																																																																																																																																																																																																																																																														
SC23	SC23-7	6	7	1	448,436	8,170,959	215	24.1	0.112	33.4	72																																																																																																																																																																																																																																																														
SC24	SC24-1	0	1	1	449,325	8,171,569	19	1.05	0.055	29.9	4																																																																																																																																																																																																																																																														
SC24	SC24-2	1	2	1	449,325	8,171,569	46	4.76	0.103	31.6	15																																																																																																																																																																																																																																																														
SC24	SC24-3	2	3	1	449,325	8,171,569	97	7.57	0.078	33.6	23																																																																																																																																																																																																																																																														
SC24	SC24-4	3	4	1	449,325	8,171,569	247	26.21	0.106	36.5	72																																																																																																																																																																																																																																																														
SC24	SC24-5	4	5	1	449,325	8,171,569	80	11.67	0.146	37.9	31																																																																																																																																																																																																																																																														
SC24	SC24-6	5	6	1	449,325	8,171,569	563	66.24	0.118	33.2	200																																																																																																																																																																																																																																																														
SC24	SC24-7	6	7	1	449,325	8,171,569	68	5.17	0.076	33.4	15																																																																																																																																																																																																																																																														
SC25	SC25-1	0	1	1	450,083	8,171,513	154	10.63	0.069	28.7	37																																																																																																																																																																																																																																																														
SC25	SC25-2	1	2	1	450,083	8,171,513	72	1.99	0.028	28.9	7																																																																																																																																																																																																																																																														
SC25	SC25-3	2	3	1	450,083	8,171,513	37	2.09	0.056	35.7	6																																																																																																																																																																																																																																																														
SC25	SC25-4	3	4	1	450,083	8,171,513	27	1.5	0.056	38	4																																																																																																																																																																																																																																																														



Criteria	Commentary											
	SC25	SC25-5	4	5	1	450,083	8,171,513	43	4.27	0.099	36.3	12
	SC25	SC25-6	5	6	1	450,083	8,171,513	52	2.83	0.054	37.3	8
	SC25	SC25-7	6	7	1	450,083	8,171,513	70	8.7	0.124	30.7	28
	SC26	SC26-1	0	1	1	449,907	8,172,451	38	3.39	0.089	38.8	9
	SC26	SC26-2	1	2	1	449,907	8,172,451	7	0.6	0.086	36.5	2
	SC26	SC26-3	2	3	1	449,907	8,172,451	56	2.71	0.048	37.2	7
	SC26	SC26-4	3	4	1	449,907	8,172,451	48	0.72	0.015	35.2	2
	SC26	SC26-5	4	5	1	449,907	8,172,451	30	2.38	0.079	34.7	7
	SC27	SC27-1	0	1	1	450,525	8,173,152	4	0.12	0.03	30.3	0
	SC27	SC27-2	1	2	1	450,525	8,173,152	3	0.16	0.053	28.3	1
	SC27	SC27-3	2	3	1	450,525	8,173,152	19	1.74	0.092	29.7	6
	SC27	SC27-4	3	4	1	450,525	8,173,152	4	0.71	0.178	31.2	2
	SC27	SC27-5	4	5	1	450,525	8,173,152	16	0.82	0.051	35	2
	SC28	SC28-1	0	1	1	450,975	8,172,808	137	19.28	0.041	31	62
	SC28	SC28-2	1	2	1	450,975	8,172,808	122	15.23	0.125	28.6	53
	SC28	SC28-3	2	3	1	450,975	8,172,808	85	3.5	0.041	31.3	11
	SC28	SC28-4	3	4	1	450,975	8,172,808	13	0.64	0.049	32.7	2
	SC28	SC28-5	4	5	1	450,975	8,172,808	83	2.43	0.029	33.7	7
	SC29	SC29-1	0	1	1	451,270	8,174,052	7	0.31	0.044	31	1
	SC29	SC29-2	1	2	1	451,270	8,174,052	5	0.39	0.078	32.6	1
	SC29	SC29-3	2	3	1	451,270	8,174,052	2	0.04	0.02	34.4	0
	SC30	SC30-1	0	1	1	451,671	8,174,610	146	13.36	0.092	30.3	44
	SC30	SC30-2	1	2	1	451,671	8,174,610	3	0.04	0.013	30.6	0
	SC30	SC30-3	2	3	1	451,671	8,174,610	8	0.33	0.041	33.8	1
	SC31	SC31-2	1	2	1	451,604	8,175,764	22	1.39	0.063	40.6	3
	SC31	SC31-3	2	3	1	451,604	8,175,764	795	73.72	0.093	39.9	185
	SC31	SC31-4	3	4	1	451,604	8,175,764	6	0.14	0.023	35	0
	SC32	SC32-1	0	1	1	452,077	8,176,394	13	0.62	0.048	31.2	2
	SC32	SC32-2	1	2	1	452,077	8,176,394	3	0.32	0.107	29.1	1
	SC32	SC32-3	2	3	1	452,077	8,176,394	19	1.29	0.068	35.7	4
	SC32	SC32-4	3	4	1	452,077	8,176,394	14	5.26	0.376	39.3	13
	SC32	SC32-5	4	5	1	452,077	8,176,394	18	1.89	0.105	33.8	6
	SC32	SC32-6	5	6	1	452,077	8,176,394	19	1.17	0.062	37	3
	SC32	SC32-7	6	7	1	452,077	8,176,394	17	2.25	0.132	35	6
	SC33	SC33-1	0	1	1	452,857	8,177,041	55	4.8	0.087	33.1	15
	SC33	SC33-2	1	2	1	452,857	8,177,041	21	1.58	0.075	37.1	4
	SC33	SC33-3	2	3	1	452,857	8,177,041	15	0.38	0.025	36.4	1
	SC33	SC33-4	3	4	1	452,857	8,177,041	27	0.9	0.033	38.1	2
	SC33	SC33-5	4	5	1	452,857	8,177,041	98	13.52	0.138	37.8	36
	SC33	SC33-6	5	6	1	452,857	8,177,041	38	3.66	0.096	39.1	9
	SC33	SC33-7	6	6.5	0.5	452,857	8,177,041	24	5.31	0.221	36.4	15
	SC34	SC34-1	0	1	1	453,507	8,177,002	20	1.16	0.058	30.8	4
	SC34	SC34-2	1	2	1	453,507	8,177,002	15	0.84	0.056	30.7	3
	SC34	SC34-3	2	3	1	453,507	8,177,002	10	0.79	0.079	28	3
	SC34	SC34-4	3	4	1	453,507	8,177,002	31	1.14	0.037	30.3	4
	SC34	SC34-5	4	5	1	453,507	8,177,002	25	1.33	0.053	42	3
	SC34	SC34-6	5	6	1	453,507	8,177,002	13	2.52	0.194	35.4	7
	SC35	SC35-1	0	1	1	453,276	8,177,170	5	0.46	0.092	27.9	2
	SC35	SC35-2	1	2	1	453,276	8,177,170	2	0.38	0.19	27.4	1
	SC35	SC35-3	2	3	1	453,276	8,177,170	2	0.07	0.035	30.6	0
	SC35	SC35-4	3	4	1	453,276	8,177,170	5	0.12	0.024	35.4	0

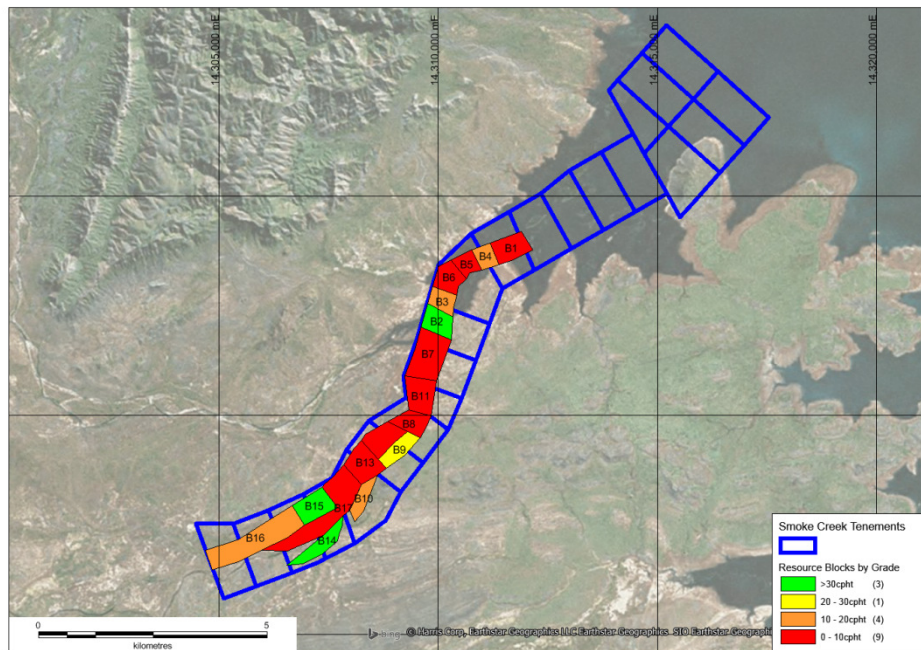
Criteria	Commentary											
	SC35	SC35-5	4	5	1	453,276	8,177,170	4	0.14	0.035	33.1	0
	SC35	SC35-7	6	7.5	1.5	453,276	8,177,170	1	0.01	0.01	16.8	0
	SC36	SC36-1	0	1	1	451,249	8,173,348	0	0	27.2	0	0
	SC36	SC36-2	1	2	1	451,249	8,173,348	20	1.11	0.056	30.9	4
	SC36	SC36-3	2	3	1	451,249	8,173,348	49	1.39	0.028	35.4	4
	SC36	SC36-4	3	4	1	451,249	8,173,348	39	1.57	0.04	32.7	5
	SC36	SC36-5	4	5	1	451,249	8,173,348	29	1.32	0.046	31.7	4
	SC36	SC36-6	5	7	2	451,249	8,173,348	14	1.45	0.104	17.7	8
	SC37	SC37-1	0	1	1	449,615	8,171,839	5	0.27	0.054	27	1
	SC37	SC37-2	1	2	1	449,615	8,171,839	5	0.27	0.054	27.9	1
	SC37	SC37-3	2	3	1	449,615	8,171,839	6	0.45	0.075	31.2	1
	SC37	SC37-4	3	4.2	1.2	449,615	8,171,839	1	0.03	0.03	15.5	0
	SC38	SC38-1	0	1	1	447,909	8,170,348	15	1.61	0.107	27.4	6
	SC38	SC38-2	1	2	1	447,909	8,170,348	2	0.07	0.035	27	0
	SC38	SC38-3	2	3	1	447,909	8,170,348	1	0.08	0.08	28.1	0
	SC38	SC38-4	3	4	1	447,909	8,170,348	12	1.26	0.105	30.9	4
	SC38	SC38-5	4	5	1	447,909	8,170,348	25	1.34	0.054	31.2	4
	SC66	SC66-1	0	1	1	448,633	8,170,634	41	2.93	0.071	27.9	11
	SC66	SC66-2	1	2	1	448,633	8,170,634	25	1.3	0.052	29	4
	SC66	SC66-3	2	3	1	448,633	8,170,634	13	0.9	0.069	14.8	6
	SC66	SC66-4	3	4	1	448,633	8,170,634	15	0.8	0.053	29.9	3
	SC66	SC66-6	4	6	2	448,633	8,170,634	10	0.74	0.074	12.7	6
	SC67	SC67-1	0	1	1	449,247	8,170,505	33	3.59	0.109	29.8	12
	SC67	SC67-2	1	2	1	449,247	8,170,505	43	2.92	0.068	23.3	13
	SC67	SC67-3	2	3	1	449,247	8,170,505	11	0.72	0.065	29.8	2
	SC67	SC67-4	3	4	1	449,247	8,170,505	28	4	0.143	11.3	35
	SC67	SC67-5	4	5	1	449,247	8,170,505	7	0.6	0.086	11.65	5
	SC67	SC67-6	5	6	1	449,247	8,170,505	243	19.73	0.081	12.1	163
	SC67	SC67-7	6	7	1	449,247	8,170,505	190	16.25	0.086	15.25	107
	SC68	SC68-1	0	1	1	449,305	8,171,245	15	2.82	0.188	24.2	12
	SC68	SC68-2	1	2	1	449,305	8,171,245	6	0.53	0.088	24.2	2
	SC68	SC68-3	2	3	1	449,305	8,171,245	18	1.15	0.064	27.68	4
	SC68	SC68-4	3	4	1	449,305	8,171,245	9	0.47	0.052	15.11	3
	SC69	SC69-1	0	1	1	449,630	8,171,226	23	1.46	0.063	30.3	5
	SC69	SC69-2	1	2	1	449,630	8,171,226	12	0.8	0.067	25.1	3
	SC69	SC69-3	2	3	1	449,630	8,171,226	84	7.06	0.084	28.7	25
	SC69	SC69-4	3	4	1	449,630	8,171,226	49	1.94	0.04	15.35	13
	SC69	SC69-5	4	5	1	449,630	8,171,226	19	1.15	0.061	16.85	7
	SC69	SC69-6	5	6	1	449,630	8,171,226	39	2.03	0.052	24.1	8
	SC70	SC70-1	0	1	1	451,420	8,175,115	7	0.4	0.057	26.75	1
	SC70	SC70-2	1	2	1	451,420	8,175,115	19	1.73	0.091	31.55	5
	SC70	SC70-3	2	3	1	451,420	8,175,115	26	1.75	0.067	22.1	8
	SC70	SC70-4	3	4	1	451,420	8,175,115	33	2.7	0.082	32.7	8
	SC70	SC70-5	4	5	1	451,420	8,175,115	21	1.9	0.09	30.5	6
	SC70	SC70-6	5	6	1	451,420	8,175,115	24	1.28	0.053	15.15	8
	SC71	SC71-1	0	1	1	452,075	8,175,907	69	7.61	0.11	34.2	22
	SC71	SC71-2	1	2	1	452,075	8,175,907	18	1.97	0.109	15.82	12
	SC72	SC72-1	0	1	1	451,792	8,175,575	29	2.04	0.07	32.4	6
	SC72	SC72-2	1	2	1	451,792	8,175,575	99	11.3	0.114	36.7	31
	SC72	SC72-3	3	3	0	451,792	8,175,575	108	7.76	0.072	33.35	23
	SC91	SC91-1	0	1	1	452,530	8,176,735	53	2.22	0.042	29.85	7

## Criteria

## Commentary

SC91	SC91-2	1	2	1	452,530	8,176,735	11	0.55	0.05	32.55	2
SC91	SC91-3	2	3	1	452,530	8,176,735	55	4.99	0.091	30.85	16
SC91	SC91-4	3	4	1	452,530	8,176,735	42	2.42	0.058	30.55	8
SC91	SC91-5	4	5	1	452,530	8,176,735	27	2.12	0.079	31	7
SC92	SC92-1	0	1	1	453,740	8,176,460	40	5.12	0.128	31.9	16
SC92	SC92-2	1	2	1	453,740	8,176,460	24	1.45	0.06	31.8	5
SC92	SC92-3	2	3	1	453,740	8,176,460	39	4.39	0.113	32.3	14
SC92	SC92-4	3	4	1	453,740	8,176,460	39	5.08	0.13	32.95	15
SC92	SC92-5	4	4.5	0.5	453,740	8,176,460	43	6.39	0.149	26.8	24

Blocks below 10cpht have been excluded from the resource due to being deemed to be sub-economic.



The resource block data is shown in the table below, all blocks marked in red have been excluded from the final resource estimate.

Criteria	Commentary																																																																																																																																																																																																																																											
	<table><tr><th colspan="2">Gravel</th><th colspan="3">Density</th><th colspan="2"></th><th>Grade</th></tr><tr><th>Name</th><th>Thickness (m)</th><th>Area (m<sup>2</sup>)</th><th>Volume (m<sup>3</sup>)</th><th>(t/m<sup>3</sup>)</th><th>Tonnes</th><th>Carats</th><th>(cpht)</th></tr><tr><td>B1</td><td>6.75</td><td>387,434</td><td>2,615,182</td><td>1.2</td><td>3,138,218</td><td>76,326</td><td>2.4</td></tr><tr><td>B2</td><td>3.5</td><td>338,572</td><td>1,185,002</td><td>1.2</td><td>1,422,003</td><td>628,630</td><td>44.2</td></tr><tr><td>B3</td><td>2</td><td>245,797</td><td>491,594</td><td>1.2</td><td>589,913</td><td>112,982</td><td>19.2</td></tr><tr><td>B4</td><td>6.5</td><td>205,701</td><td>1,337,056</td><td>1.2</td><td>1,604,468</td><td>187,499</td><td>11.7</td></tr><tr><td>B5</td><td>5</td><td>212,102</td><td>1,060,512</td><td>1.2</td><td>1,272,615</td><td>101,119</td><td>7.9</td></tr><tr><td>B6</td><td>7</td><td>328,068</td><td>2,296,479</td><td>1.2</td><td>2,755,775</td><td>146,304</td><td>5.3</td></tr><tr><td>B7</td><td>4.5</td><td>716,218</td><td>3,222,980</td><td>1.2</td><td>3,867,576</td><td>358,451</td><td>9.3</td></tr><tr><td>B8</td><td>7</td><td>305,150</td><td>2,136,051</td><td>1.2</td><td>2,563,261</td><td>118,145</td><td>4.6</td></tr><tr><td>B9</td><td>5</td><td>299,608</td><td>1,498,038</td><td>1.2</td><td>1,797,646</td><td>469,468</td><td>26.1</td></tr><tr><td>B10</td><td>7</td><td>232,626</td><td>1,628,379</td><td>1.2</td><td>1,954,054</td><td>265,489</td><td>13.6</td></tr><tr><td>B11</td><td>3</td><td>448,382</td><td>1,345,146</td><td>1.2</td><td>1,614,175</td><td>12,189</td><td>0.8</td></tr><tr><td>B12</td><td>5</td><td>404,967</td><td>2,024,833</td><td>1.2</td><td>2,429,800</td><td>55,830</td><td>2.3</td></tr><tr><td>B13</td><td>5</td><td>465,817</td><td>2,329,085</td><td>1.2</td><td>2,794,902</td><td>150,165</td><td>5.4</td></tr><tr><td>B14</td><td>5.5</td><td>348,883</td><td>1,918,858</td><td>1.2</td><td>2,302,630</td><td>1,013,049</td><td>44.0</td></tr><tr><td>B15</td><td>7</td><td>424,585</td><td>2,972,096</td><td>1.2</td><td>3,566,515</td><td>1,853,047</td><td>52.0</td></tr><tr><td>B16</td><td>7</td><td>1,057,364</td><td>7,401,548</td><td>1.2</td><td>8,881,857</td><td>1,597,632</td><td>18.0</td></tr><tr><td>B17</td><td>5.05</td><td>1,007,225</td><td>5,086,486</td><td>1.2</td><td>6,103,783</td><td>369,645</td><td>6.1</td></tr><tr><td></td><td></td><td>7,428,499</td><td>40,549,325</td><td></td><td>48,659,190</td><td>7,515,969</td><td>15.4</td></tr></table> <p><b>Table 1 Smoke Creek Resource</b></p> <table><tr><th>Block</th><th>Resource Classification</th><th>Tonnes Mt</th><th>Grade Cpht</th><th>Million Carats</th><th>VALUE (USD/ct)</th><th>BOTTOM SCREEN SIZE CUT- OFF (mm)</th><th>\$/t</th></tr><tr><td>B2</td><td rowspan="8">Inferred</td><td>1.4</td><td>44</td><td>0.6</td><td rowspan="8">30</td><td rowspan="8">1.00</td><td>13.3</td></tr><tr><td>B3</td><td>0.6</td><td>19</td><td>0.1</td><td>5.7</td></tr><tr><td>B4</td><td>1.6</td><td>12</td><td>0.2</td><td>3.5</td></tr><tr><td>B9</td><td>1.8</td><td>26</td><td>0.5</td><td>7.8</td></tr><tr><td>B10</td><td>2.0</td><td>14</td><td>0.3</td><td>4.1</td></tr><tr><td>B14</td><td>2.3</td><td>44</td><td>1.0</td><td>13.2</td></tr><tr><td>B15</td><td>3.6</td><td>52</td><td>1.9</td><td>15.6</td></tr><tr><td>B16</td><td>8.9</td><td>18</td><td>1.6</td><td>5.4</td></tr><tr><td colspan="2">Smoke Creek Inferred Resource</td><td>22.2</td><td>28</td><td>6.2</td><td>30</td><td></td><td>8.3</td></tr><tr><td colspan="8"></td></tr><tr><td colspan="2">Smoke Creek Resource</td><td>22.2</td><td>28</td><td>6.2</td><td>30</td><td>1.0</td><td>8.3</td></tr></table> <p><b>Revenue Estimation</b></p> <p>Diamonds from the Smoke Creek tenement area have never been independently valued. However for the purposes of calculating an economic resource a value of \$30/carat has been used, based on an approximately 50% upgrade in value due to natural alluvial processes from the run of mine production of the AK1 lamproite.</p>	Gravel		Density					Grade	Name	Thickness (m)	Area (m <sup>2</sup> )	Volume (m <sup>3</sup> )	(t/m <sup>3</sup> )	Tonnes	Carats	(cpht)	B1	6.75	387,434	2,615,182	1.2	3,138,218	76,326	2.4	B2	3.5	338,572	1,185,002	1.2	1,422,003	628,630	44.2	B3	2	245,797	491,594	1.2	589,913	112,982	19.2	B4	6.5	205,701	1,337,056	1.2	1,604,468	187,499	11.7	B5	5	212,102	1,060,512	1.2	1,272,615	101,119	7.9	B6	7	328,068	2,296,479	1.2	2,755,775	146,304	5.3	B7	4.5	716,218	3,222,980	1.2	3,867,576	358,451	9.3	B8	7	305,150	2,136,051	1.2	2,563,261	118,145	4.6	B9	5	299,608	1,498,038	1.2	1,797,646	469,468	26.1	B10	7	232,626	1,628,379	1.2	1,954,054	265,489	13.6	B11	3	448,382	1,345,146	1.2	1,614,175	12,189	0.8	B12	5	404,967	2,024,833	1.2	2,429,800	55,830	2.3	B13	5	465,817	2,329,085	1.2	2,794,902	150,165	5.4	B14	5.5	348,883	1,918,858	1.2	2,302,630	1,013,049	44.0	B15	7	424,585	2,972,096	1.2	3,566,515	1,853,047	52.0	B16	7	1,057,364	7,401,548	1.2	8,881,857	1,597,632	18.0	B17	5.05	1,007,225	5,086,486	1.2	6,103,783	369,645	6.1			7,428,499	40,549,325		48,659,190	7,515,969	15.4	Block	Resource Classification	Tonnes Mt	Grade Cpht	Million Carats	VALUE (USD/ct)	BOTTOM SCREEN SIZE CUT- OFF (mm)	\$/t	B2	Inferred	1.4	44	0.6	30	1.00	13.3	B3	0.6	19	0.1	5.7	B4	1.6	12	0.2	3.5	B9	1.8	26	0.5	7.8	B10	2.0	14	0.3	4.1	B14	2.3	44	1.0	13.2	B15	3.6	52	1.9	15.6	B16	8.9	18	1.6	5.4	Smoke Creek Inferred Resource		22.2	28	6.2	30		8.3									Smoke Creek Resource		22.2	28	6.2	30	1.0	8.3
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Moisture	Moisture contents of samples have not been separately measured.																																																																																																																																																																																																																																											

Criteria	Commentary
<i>Cut-off parameters</i>	A cut-off grade of 10cpht has been used in the calculation of the resource; this is deemed to be below what would be reasonably considered to be economic presently or in the future.
<i>Mining factors or assumptions</i>	No mining factors have been assigned to the resource estimate.
<i>Metallurgical factors or assumptions</i>	No metallurgical factors have been assigned to the resource estimate.
<i>Environmental factors or assumptions</i>	No environmental factors have been assigned to the resource estimate.
<i>Bulk density</i>	Reliable density data is sparse. A density of 1.2t/m <sup>3</sup> has been applied to the entire resource. This value is based on previous estimates by ADM.
<i>Classification</i>	The resource classification has been based on the calculated grade. Anything below 10cpht is excluded from the resource, anything above 10cpht is considered to be Inferred, due to the spatial representation of the sampling data and the error margins associated with the mapping of the terrace boundaries.
<i>Audits or reviews</i>	The base information for the estimation of the resource was reviewed by SRK in 2014.
<i>Discussion of relative accuracy/ confidence</i>	The resource has been classified as an inferred resource due to the sampling showing consistent diamond mineralisation throughout the alluvial gravels at levels likely to be economic. However there are not enough samples in any one area of the resource in order for any part of the resource to be classified as Indicated.

## Section 5 Estimation and Reporting of Diamonds and Other Gemstones

Criteria	Commentary
<i>Indicator minerals</i>	No indicator mineral sampling has been undertaken at Smoke Creek.
<i>Source of diamonds</i>	Smoke Creek diamonds are from a secondary alluvial gravel deposit, with a primary source confirmed to be the AK1 lamproite currently mined by ADM (Rio Tinto).  Exact details of the diamonds recovered from the alluvials at Smoke Creek are sparse; however they are likely to be significantly higher quality than the AK1 run of mine production, due to the upgrade in quality normally associated with alluvial processes.
<i>Sample collection</i>	The data used in the resource estimate is based on a sampling campaign carried out by the operation's previous owners.  Argyle diamond mine (ADM) carried out a bulk sampling program spread out over the entire known alluvial resource. A total of 26 bulk samples were taken, which were each sub-sampled by depth in 1m intervals.  A total of 3,954 tonnes was excavated and processed in the form of both pits and trenches.
<i>Sample treatment</i>	The ADM samples were processed through their pre-existing alluvial diamond processing plant at the Argyle diamond mine.
<i>Carat</i>	One fifth (0.2) of a gram (often defined as a metric carat or MC).
<i>Sample grade</i>	All resource and sample grades are expressed as carats per hundred tonnes (cpht).  No adjustment is made for moisture content within the samples.  All results are quoted to a 1.00mm bottom cut-off unless otherwise stated.
<i>Reporting of Exploration Results</i>	Recent exploration has not been undertaken at Smoke Creek.
<i>Grade estimation for reporting Mineral Resources and Ore</i>	The grade estimation has been based on the polygonal model devised by Lynn Widenbar from Widenbar and Associates in 2011. Using the mapping of the terrace boundaries and the positioning of the bulk samples that were taken by ADM, the resource was divided up into spatial polygons. The grades of the samples within each polygon have been averaged by length weighting of the gravel thickness to produce an average grade for each polygon. The total resource has been calculated using area weighting for each polygon.

Criteria	Commentary
<i>Reserves</i>	
<i>Value estimation</i>	Diamonds from the Smoke Creek tenement area have never been independently valued. However for the purposes of calculating an economic resource a value of \$30/carat has been used, based on an approximately 50% upgrade in value due to natural alluvial processes from the run of mine production of the AK1 lamproite.
<i>Security and integrity</i>	All ADM samples were processed through their alluvial processing plant and final recovery, using industry standard security procedures and practices.
<i>Classification</i>	<p>The resource classification has been based on the calculated grade. Anything below 10cpht is excluded from the resource, anything above 10cpht is considered to be Inferred, due to the spatial representation of the sampling data and the error margins associated with the mapping of the terrace boundaries.</p> <p>Due to the samples taken by ADM being of sufficient size to recover a reasonable number of carats, actual recovered grades have been used in the resource calculations.</p>