ASX RELEASE

15 March 2016

TARUGA GOLD – KOSSA PROJECT, NIGER
Preliminary Mineral Resource Estimate

Highlights:

- Kossa Project licences renewed and additional licences granted with project area now exceeding 1,100km^2.
- A JORC compliant Mineral Resource estimate for the Borobon Prospect has an initial Inferred Resource **of 2.7Mt @1.3g/t gold for 112,000ozs gold**
- Borobon prospect resource area remains open along strike and at depth
- Planning for additional exploration including additional drilling for extensions to defined mineralisation
- New concession area has extensive geochemical anomalies from historic sampling
- Taruga continues to assess opportunities for new acquisitions or value adding agreements relating to existing projects

Taruga Gold Limited (ASX:TAR) ("Taruga" or the "Company") is pleased to provide this update on the Kossa Project in Niger, West Africa. The Company has completed a preliminary Inferred Mineral Resource estimate of 2.7Mt @ 1.3g/t gold for 112,000ozs gold (top cut 20g/t gold and lower cut-off of 0.5g/t gold applied) at the Borobon prospect, located in the Kossa 1 concession. The Company is continuing to review the Kossa project following the renewal of concessions as well as the granting of two new concessions Ouanzerbie and Kouriki. The total area under licence is now over 1,100km^2 (Figure 1).

"The Kossa project located in northwestern Niger is a highly prospective landholding 100% owned by Taruga. The Company has continued to review this extensive area with the focus on identifying potential large gold mineralized systems. The project is located just 15km from the Essakane gold mine – the largest gold mine in Burkina Faso and the geological setting indicates potential for similar styles of gold mineralization. This preliminary Inferred Resource at Borobon is regarded as a first step in continued exploration and development of this area", Managing Director Bernard Aylward commented.

"Taruga is assessing opportunities, both within the countries that we currently operate and in neighboring countries. We are confident that there are excellent opportunities to acquire, explore and advance gold exploration projects within West Africa. In addition, we have successfully concluded two Joint Ventures with major companies in 2015 and will continue to assess opportunities for agreements that represent value for our shareholders"

Office J, Level 2, 1139 Hay Street West Perth WA 6005
Post: PO Box 1970, West Perth WA 6872
P +61 (8) 9486 4036 F +61 (8) 9486 4799 E admin@tarugagold.com.au www.tarugagold.com.au
ACN 153 868 789

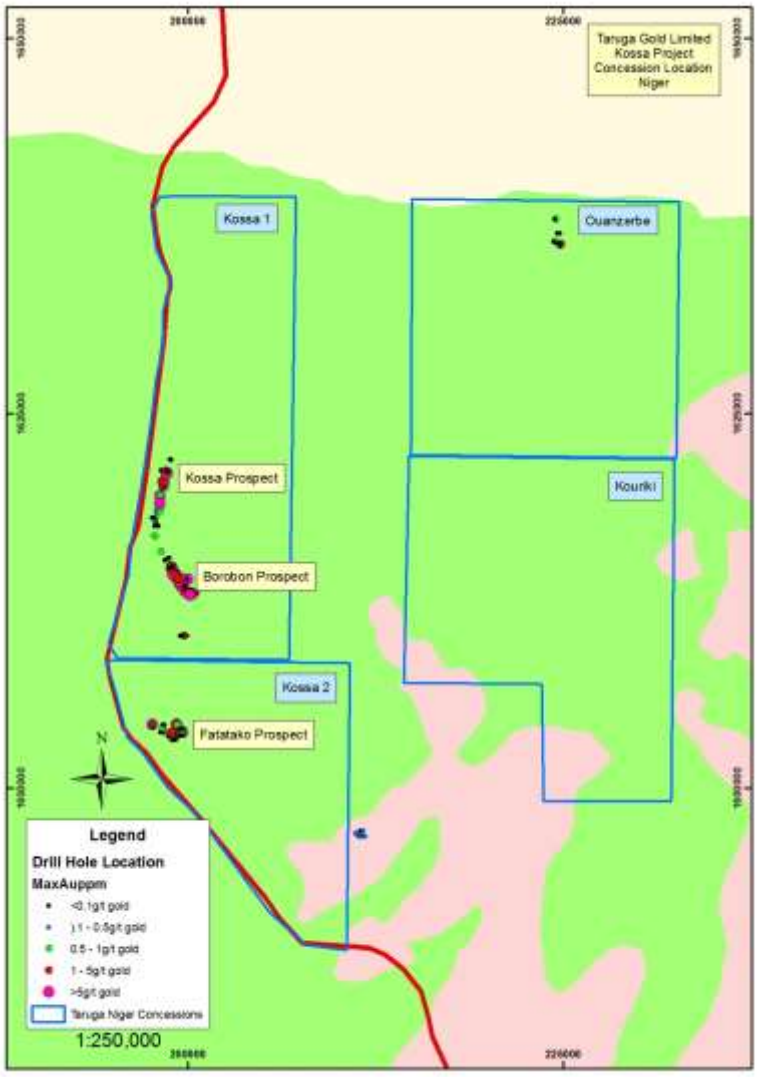

Figure 1 – Taruga Gold Limited – Kossa Project Concession Location, Niger

Borobon Prospect

The Borobon prospect is located at the south end of the Kossa–Borobon trend, a 10km strike length of gold mineralisation defined by drilling, anomalous geochemistry and artisanal workings. Extensive gold mineralisation has been defined at the Borobon prospect with drilling completed by Taruga and previous explorers.

At the Borobon prospect gold mineralisation is hosted in parallel shear zones in a folded sedimentary sequence (refer Figure 3). Interpretation of the drilling results indicates a series of plunging shoots that require additional drilling to target strike and depth extension. The gold mineralised shoots are interpreted to

result from the intersection of shear structures highlighted on the detailed aeromagnetic survey.

Previous reported results from Taruga RC drilling include:

- **22m at 1.98g/t gold from 106m** in drill hole TKRC108
  including 13m at 2.59g/t gold from 114m
- **4m at 2.24g/t gold from 126m** in drill hole TKRC117
- **1m at 3.31g/t gold from 35m** in drill hole TKRC116
- **2m at 1.58g/t gold from 27m** in drill hole TKRC093
- **5m at 3.16g/t gold from 2m** in drill hole TKRC090
- **9m at 1.74g/t gold from 26m** in drill hole TKRC076
- **4m at 2.26g/t gold from 106m** in drill hole TKRC071
- **8m at 1.21g/t gold from 76m** in drill hole TKRC062

(refer ASX announcement 17 Jan 2013, 24 April 2013)

Mineral Resource Estimate

A preliminary JORC compliant mineral resource estimate has been complete for the Borobon prospect. The resource estimate is based on drilling completed by Taruga and historically by Orezone Corporation (TSX-V listed).

An Inferred Resource of 2.7Mt at 1.29g/t gold for 112,000ozs gold is estimated.

(Top cut 20g/t gold, lower cut 0.5g/t gold applied)

Full detail of the resource estimation are provide in Table 1.

Figure 2 – Taruga Gold Limited - Borobon prospect wireframe interpretation of gold mineralization for preliminary resource estimate.

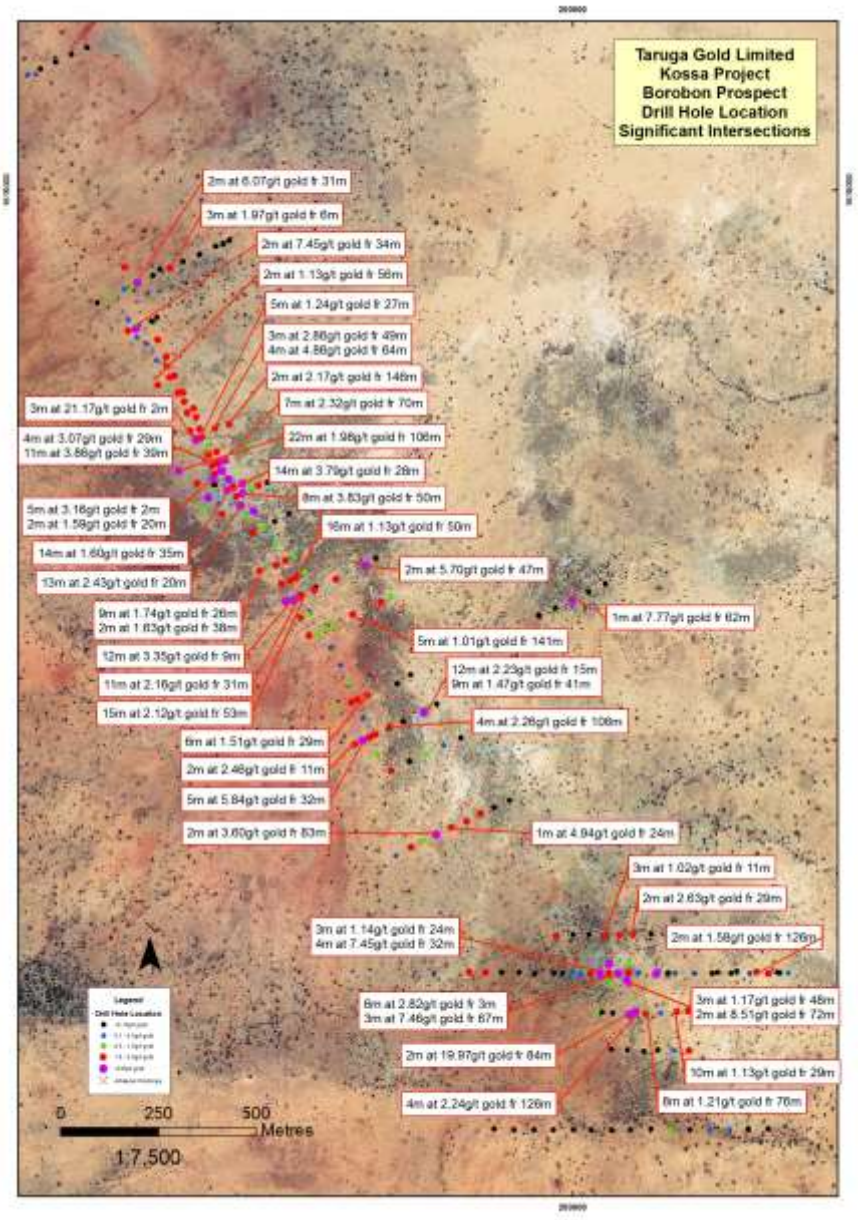

Figure 3 – Taruga Gold Limited – Borobon Prospect drill hole location and significant results

Kossa Project Overview

Taruga has previously announced it had received renewals of its existing Kossa 1 and Kossa 2 concessions as well as been granted 2 additional concessions in the same greenstone belt (Figure 1).

The Company is continuing to review this large landholding and priorities areas for additional exploration. Within the new concessions, wide-spaced reconnaissance geochemistry has partly been completed by Orzeone, with

samples up to 1.27g/t gold returned. No drilling has been completed within the souther Kouriki concessions and a limited amount of shallow aircore drilling completed in the northern Ouanzerbe concession.

A program of reconnaissance geological mapping and confirmation geochemical sampling is proposed for the new concessions to assist with the ranking and prioritization of targets.

Corporate

Taruga is maintaining an active process of reviewing all available projects and opportunities for new acquisitions within West Africa.

In addition, the Company is continuing its strategy of Joint Ventures where major companies are able to rapidly advance the companies projects. We are continuing to review all potential agreements that will add value to the company.

For further information see the Company's website www.tarugagold.com.au or contact:

Bernard Aylward
Managing Director
Taruga Gold Limited
Mob: +61 418 943 345

Competent person's statement

The information in this report that relates to geological information and exploration results is based on information compiled by Mr Bernard Aylward. Mr Aylward is the Managing Director of Taruga Gold Limited and is a full-time employee of the company.

The Mineral Resource estimate was completed by external consultant Mr Phil Jankowski of Baltica Consulting. The Resource interpretation, modelling and estimation has been reviewed by Mr Aylward and Mr Aylward is the Competent person for the Resource statement.

Mr Aylward is a member of The Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Aylward consents to the inclusion in the report of the matters based on information in the form and context in which it appears.

About Taruga Gold

Taruga is a West African focused gold explorer that has compiled a diverse portfolio of exploration projects within the Birimian geology of West Africa. This region is at present one of the world's great gold districts and has had a significant rate of discovery and development of new gold mines over past decades.

Taruga has ~4,000km^2 of highly prospective tenements in Cote d'Ivoire, Southern Mali and Niger, all within similar geological settings as world-class goldmines. The Company's Kossa Project in Niger is 15km from the 5moz Essakane goldmine; in Mali, the Nangalasso project is 30km west of the 7moz Syama project.

JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	Drilling has been completed by Taruga Gold – RC drilling samples, and historically by Orezone – RC and minor diamond drilling. Reverse circulation drilling has been utilised to obtain 1m samples, and samples collected for assay. Taruga sampling has been initially 3m composite samples, with subsequent 1m riffle split samples collected over mineralised intersections. Samples have been analysed by 1kg Bottle Rolls (Leachwell) anaylsis with 24hour roll. Orezone completed RC and diamond drilling with industry standard techniques. RC samples were 1m riffle split samples, and diamond core was sampled at maximum 1m intervals or as indicated by geological logging of core and identification of zones of interest.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	14 diamond drillholes for 1735.4m; 405 RC holes for 32,051m
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results asses* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	All drill sample is logged and recovery noted. Contract drilling company Geodrill provides industry standad equipment and trained operatios to ensure good drilling technique Samples are collected directly from drill rig cyclone and weighed to monitor recovery. No relationship is observed between recovery and grade of sample
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	All RC drill chips have been geologically logged. Taruga logging recorde directly on site, and subsequent review.

Criteria	JORC Code explanation	Commentary
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	Orezone logging has been compiled from historic reports and government data
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	All RC samples have been riffle split. This is appropriate sampling technique for the style of drilling and targeted mineralisation All sample batches were submitted with QAQC standards including Certified reference material, blank samples and duplicates The 1kg Bottle Roll technique is regarded as appropriate for the sample analysis and appropriate for the style of mineralization
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	The assaying technique is an industry standard technique and is appropriate for this style of mineralization All sample batches were submitted with QAQC standards including Certified reference material, blank samples and duplicates. QAQC results have been analysed and confirm no assay bias or areas of concern
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	Assays samples have been validated by re-split and check sampling where appropriate. Drilling has been completed by Taruga to validate previous Orezone drill holes. All drill hole data (geological and sample) is recorded on site and stored in the Company's geological database. No adjustments have been made to any assay data
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.*	Drillholes have been picked up by DGPS.

Criteria	JORC Code explanation	Commentary
	• *Quality and adequacy of topographic control.*	
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	The RC drilling is on lines with a nominal 200m spacing along strike and 40m across strike; the lines are approximately normal to the strike.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	The drillholes dip to the west at 60 degrees are oriented at approximately 70 degrees to the steeply east-dipping interpreted lodes.
Sample security	• *The measures taken to ensure sample security.*	Samples were collected on site by Company employees. Samples were identified by Company employees, and transported directly to the assay laboratory in Company vehicles.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	No audits completed

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	The Borobon prospect is located on the Kossa 1 concession. The renewal is dated 5/8/2015 and arrete no 0182/MMDI/SG/DGMG/DM The concession is 100% owned by Taruga Gold, via subsidiary company Gecko Gold Niger The Kossa 2 concession is 100% owned by Gecko Gold Niger, with a renewed concession dated 5/8/2015 and arrete no 183/MMDI/SG/DGMG/DM The Ounzerbe concession is owned 100% by Taruga Gold, issued on 29/9/2015 with arrete number 0186/MMDI/SG/DGMG/DM The Kouriki concession is 100% owned by Taruga Gold, issued on 29/9/2015 with arrete number 0187/MMDI/SG/DGMG/DM

Criteria	JORC Code explanation	Commentary
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	Exploration has been completed by Taruga Gold Limited. Previous exploration has been completed by Orezone Corporation (TSX-V listed company. All previous exploration completed by Orezone has been compiled by Taruga geologists, validated and entered into the company's database. Taruga has completed drilling to validate previous exploration by Orezone, and found the information to be valid. In addition, Taruga has undertaken field visits to locate and check previous drilling. Taruga has undertaken infill and extension geochemistry that supports the previous work completed by Orezone.
Geology	• *Deposit type, geological setting and style of mineralisation.*	At the Borobon prospect gold mineralisation is hosted in parallel shear zones in a folded sedimentary sequence. Interpretation of the drilling results indicates a series of plunging shoots that require additional drilling to target strike and depth extension. The gold mineralised shoots are interpreted to result from the intersection of shear structures highlighted on the detailed aeromagnetic survey The Kossa Project is being explored for Birimian aged, greenstone hosted mesothermal gold deposits. This style of deposit is typical for West Africa, and the nearest gold deposit is the Essakane gold mine, located in the same greenstone belt as the Kossa project.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		See attached table
		
		No information has been excluded

Criteria	JORC Code explanation	Commentary
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	No metal equivalent values reported. Exploration intersections are reported using industry standard and accepted practices. For RC drilling intersections are based on 1m sampling that is aggregated over a defined mineralised zones on a lowere cut-off of 0.5g/t gold, with a maximum of 2m continuous internal dilution.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	The average angle between the drillholes and the interpreted lodes is 70 degrees; true length is the downhole length multiplied by 0.9.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	ASX announcement contains relevant diagrams to indicate location and exploration information
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	This ASX announcement, previous announcements and the Mineral Resource estimate provide a balanced report of the project and the Borobon prospect
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	No other relevant data
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	Further work will include follow-up and extension drilling in the area of the defined resource.

Criteria	JORC Code explanation	Commentary
		The Company has a large landholding, and exploration is generally at an early stage. Subsequent exploration will include geochemical sampling, reconnaissance Aircore drilling and RC drilling.

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	JORC Code explanation	Commentary
Database integrity	• *Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.* • *Data validation procedures used.*	All data is directly entered into electronic devices and validated. The data is subsequently entered into the company database following validation that included field inspection, pick-up of drill holes and receipt of assays. The Company maintains a database that has been validated in repsect ot all dril hole information
Site visits	• *Comment on any site visits undertaken by the Competent Person and the outcome of those visits.* • *If no site visits have been undertaken indicate why this is the case.*	Geological logging, interpretation and site visits were completed by Company employees. The initial interpretation was provided to a consultant resource geologist to complete this first resource estimate. No site visit has been undertaken by the Consultant Resource geologist. It is anticipated that a site visit wil be completed following additional drilling and prior to any updates of the mineralresource estimate.
Geological interpretation	• *Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.* • *Nature of the data used and of any assumptions made.* • *The effect, if any, of alternative interpretations on Mineral Resource estimation.* • *The use of geology in guiding and controlling Mineral Resource estimation.* • *The factors affecting continuity both of grade and geology.*	From the drillholes, sectional interpretations were created of the mineralisation, using a nominal 0.5g/t Au cutoff, but with some lower grade assays included to maintain geological continuity. In general, the mineralisation is hosted in steeply east dipping narrow lodes, but with some thicker and higher grade shoots that plunge shallowly to the south. These orientations are consonant with the known structural controls in the area. From the sectional interpretations, 29 separate wireframes were created interpretations were extrapolated half the drillhole spacing, which varies from 50m to 100m in different areas.
Dimensions	• *The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.*	The strike length is 2.5km and the maximum vertical extent is 170m below the natural surface. The plan width is typically 3m to 5m, up to a maximum of 15m
Estimation and	• *The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade*	The drillholes in the database were intersected with the interpreted wireframes, and a set of 1m downhole Au composites extracted; a 20g/t

Criteria	JORC Code explanation	Commentary
modelling techniques	*values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.* • *The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.* • *The assumptions made regarding recovery of by-products.* • *Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).* • *In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.* • *Any assumptions behind modelling of selective mining units.* • *Any assumptions about correlation between variables.* • *Description of how the geological interpretation was used to control the resource estimates.* • *Discussion of basis for using or not using grade cutting or capping.* • *The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.*	topcut was applied, which reduced the CV of the dataset by 32% but the mean grade by only 7%. An omnidirectional experimental variogram of the 1m composite dataset was modelled; the variogram model had a nugget of 20%, a first structure with a gamma value of 0.22 and a range of 2m and a second structure with a gamma value of 0.58 and a range of 12m. Reasonably structured directional variograms could not be produced. Au grades were interpolated by ordinary kriging in two passes using SURPAC software. For both passes, a search ellipsoid was used striking 340 grid, dipping 70 to the east and with anisotropy ratios of 5:5:1. A minimum of 8 and a maximum of 24 composites was used for each search; the first search had a maximum search distance of 200m and the second 250m. All blocks in the wireframes were estimated by either the first or the second pass. The model was validated by comparing the mean estimated grade to the mean cut composite grades, and by checks that all blocks in the wireframes were estimated and no blocks outside the wireframes were estimated.
Moisture	• *Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.*	Dry basis
Cut-off parameters	• *The basis of the adopted cut-off grade(s) or quality parameters applied.*	The total resource in the model at a 0g/t cutoff is 2,954kt@1.2g/t for 115koz. A central 'core area' is defined by a minimum northing of 1 613 200mN and a minimum RL of 175mRL (i.e. ~ 100m below the natural surface) in the 'core area the total resource at a 0g/t cutoff is 1,836kt @ 1.3g/t for 79koz
Mining factors or assumptions	• *Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions*	A minimum 1m downhole width was used; as the mineralisation is all relatively near-surface it was assumed to be amenable to open pit mining.

Criteria	JORC Code explanation	Commentary
	made.	
Metallurgical factors or assumptions	• *The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.*	No formal metallurgical information is available, however artisanal mining has recovered gold from the oxide exposed at the surface.
Environmen-tal factors or assumptions	• *Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.*	• none
Bulk density	• *Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.* • *The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.* • *Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.*	The natural surface supplied was lowered by 10m in the z direction to create an assumed top of fresh surface. Densities were applied of 2.5 for oxide (between natural surface and top of fresh) and 3.0 for fresh. This assumption is based on typical densities for fresh and moderately oxidised mafic rocks.
Classification	• *The basis for the classification of the Mineral Resources into varying confidence categories.* • *Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).* • *Whether the result appropriately reflects the Competent Person's view of the deposit.*	The resource is classified as Inferred.

Criteria	JORC Code explanation	Commentary
Audits or reviews	• *The results of any audits or reviews of Mineral Resource estimates.*	• none
Discussion of relative accuracy/ confidence	• *Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.* • *The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.* • *These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.*	• The estimate is a global estimate at a low level of accuracy. Any selective cutoff applied to the estimate carries a very high level of risk of material differences with any results obtained from further exploration.

Collar Table

Hole Number	Type	Depth	Easting	Northing	RL	Survey Method
KDD0013	DDH	94	198321.82	1620093.61	266.342	DGPS
KKD0008	DDH	150	211699.81	1597198.44	282.485	DGPS
KKD0007	DDH	150	211499.35	1597198.83	282.436	DGPS
KKD0006	DDH	150	211200.2	1597000.1	287.579	DGPS
KKD0005	DDH	150	211397.68	1597001.46	282.996	DGPS
KKD0004	DDH	150	211599.6	1596999.08	285.528	DGPS
KKD0003	DDH	150	211799.79	1596798.8	286.627	DGPS
KKD0002	DDH	150	211599.91	1596798.77	285.925	DGPS
KKD0001	DDH	150.4	211399.22	1596798.72	288.751	DGPS
KDD0014	DDH	85	198359.86	1620400.21	267.473	DGPS
KSD0012	DDH	82	199095.87	1614302.3	276.983	DGPS
KSD0009	DDH	100	199308.35	1613964.93	266.289	DGPS
KSD0011	DDH	100	199158.87	1614250.61	274.996	DGPS
KSD0010	DDH	74	199134.82	1614240.31	266.093	DGPS
KRC0024	RC	75	198895.92	1621910.03	257.022	DGPS
KRC0019	RC	65	198284.73	1620430.25	265.71	DGPS
KRC0020	RC	62	198247.79	1620445.21	260.274	DGPS
KRC0021	RC	77	198308.4	1621172.5	258.292	DGPS
KRC0022	RC	83	198263.91	1621191.34	258.842	DGPS
KRC0023	RC	83	198215.93	1621211.87	259.774	DGPS
KSC0001	RC	75	199714.61	1613600.07	270.773	DGPS
KRC0108	RC	84	198203.84	1619490	268.424	GPS
KRC0025	RC	80	198850.96	1621928.38	253.75	DGPS
KRC0026	RC	80	198803.95	1621947.67	257.015	DGPS
KRC0109	RC	64	198158.96	1619508.97	277.179	GPS
KRC0112	RC	87	198061	1618579	276.722	GPS
KRC0111	RC	87	198108.47	1618559.75	275.213	GPS
KRC0018	RC	90	198338.72	1620407.65	262.785	DGPS
KRC0110	RC	95	198125	1619522.46	274.062	GPS
KRC0012	RC	56	198414.85	1620054.4	267.253	DGPS
KRC0113	RC	75	198019	1618600	289.293	GPS
KC0008	RC	77	197798.9	1617749.02	292.976	DGPS
KBC0037	RC	66	200047.35	1612999.53	266.072	DGPS
KBC0038	RC	75	200094.5	1613023.9	265.578	DGPS
KBC0039	RC	75	200528.77	1612998.92	265.395	DGPS
KC0001	RC	74	197840.12	1618049.65	287.317	DGPS
KC0002	RC	92	197792.81	1618049.63	288.309	DGPS
KC0003	RC	75	197735.76	1618048.14	282.079	DGPS
KC0004	RC	75	197690.52	1618049.45	296.386	DGPS
KC0005	RC	65	197643.56	1618049.88	287.988	DGPS
KRC0014	RC	80	198347.95	1620081.59	266.872	DGPS
KC0007	RC	70	197831.83	1617749.72	289.083	DGPS

Hole Number	Type	Depth	Easting	Northing	RL	Survey Method
KRC0017	RC	79	198385.85	1620388.48	261.712	DGPS
KC0009	RC	75	198537.65	1620003.85	265.734	DGPS
KC0010	RC	75	198492.91	1620022.4	274.598	DGPS
KC0011	RC	59	198449.16	1620039.72	266.908	DGPS
KSC0004	RC	80	199584.47	1613539.09	267.045	DGPS
KRC0013	RC	62	198383.42	1620066.93	266.601	DGPS
KSC0055	RC	78	199294.37	1614010.88	270.173	DGPS
KRC0015	RC	74	198299.84	1620100.88	269.32	DGPS
KRC0016	RC	68	198256.23	1620119.01	266.114	DGPS
KC0006	RC	75	197869.12	1617750.5	283.087	DGPS
KSC0043	RC	65	199006.89	1614483.19	273.557	DGPS
KSC0031	RC	66	198481.01	1615235.36	278.976	DGPS
KSC0032	RC	75	199153.95	1614195.01	274.572	DGPS
KSC0033	RC	75	199132.96	1614240.21	266.078	DGPS
KSC0034	RC	90	199105.76	1614172.86	267.962	DGPS
KSC0035	RC	90	199071	1614215	265.864	GPS
KSC0036	RC	90	199158.78	1614225.98	276.032	DGPS
KSC0037	RC	67	199087.05	1614246.72	271.892	DGPS
KSC0038	RC	75	199122.73	1614262.04	270.297	DGPS
KSC0039	RC	75	199094.35	1614302.82	277.146	DGPS
KSC0040	RC	72	199069.64	1614344.92	272.406	DGPS
KSC0002	RC	75	199670.88	1613579.65	268.829	DGPS
KSC0042	RC	70	199017.75	1614431.14	276.302	DGPS
KSC0028	RC	75	198610.12	1615295.44	276.115	DGPS
KSC0044	RC	63	198985.09	1614526.41	275.074	DGPS
KSC0045	RC	66	198964.5	1614573.6	270.954	DGPS
KSC0046	RC	65	198942.67	1614616.91	270.77	DGPS
KSC0047	RC	78	198926.69	1614664.43	268.21	DGPS
KSC0048	RC	60	198885.36	1614645.52	272.738	DGPS
KSC0049	RC	48	199080.34	1614295.92	275.272	DGPS
KSC0050	RC	90	199112.19	1614310.21	270.985	DGPS
KSC0051	RC	57	199164.63	1614170.35	275.991	DGPS
KSC0052	RC	75	199209.52	1614136.52	270.847	DGPS
KSC0053	RC	78	199242.27	1614096.37	274.606	DGPS
KSC0054	RC	75	199268.53	1614053.04	274.366	DGPS
KSC0041	RC	72	199048.64	1614389.53	266.877	DGPS
KSC0017	RC	50	199107.66	1614863.77	271.064	DGPS
KBC0034	RC	75	200244.01	1612999.32	265.708	DGPS
KSC0005	RC	75	199537.53	1613516.79	275.293	DGPS
KSC0006	RC	75	200083.94	1613992.39	273.518	DGPS
KSC0007	RC	75	200041.58	1613972.75	271.004	DGPS
KSC0008	RC	75	199999.65	1613952.06	273.472	DGPS
KSC0009	RC	75	199955.85	1613931.46	268.411	DGPS

Hole Number	Type	Depth	Easting	Northing	RL	Survey Method
KSC0010	RC	52	199913.57	1613911.69	260.862	DGPS
KSC0011	RC	75	199264.58	1614272.88	267.347	DGPS
KSC0012	RC	70	199220.34	1614253.27	276.841	DGPS
KSC0013	RC	65	199179.3	1614234.61	270.661	DGPS
KSC0014	RC	75	199143.2	1614217.85	272.869	DGPS
KSC0030	RC	75	198525.19	1615256.24	274.121	DGPS
KSC0016	RC	50	199124.63	1614872	272.737	DGPS
KSC0029	RC	77	198569.22	1615276.26	277.906	DGPS
KSC0018	RC	75	199089.94	1614856.42	278.387	DGPS
KSC0019	RC	75	199047.65	1614836.2	272.116	DGPS
KSC0020	RC	59	199005.05	1614816.67	271.516	DGPS
KSC0021	RC	77	198972.52	1614801.53	276.391	DGPS
KSC0022	RC	71	198927.98	1614780.97	277.986	DGPS
KSC0023	RC	67	198888.99	1614763.14	270.989	DGPS
KSC0024	RC	76	198760.01	1615364.47	278.211	DGPS
KSC0025	RC	75	198720.23	1615345.85	277.887	DGPS
KSC0026	RC	74	198680.71	1615327.9	279.24	DGPS
KSC0027	RC	63	198641.71	1615309.74	279.178	DGPS
KSC0003	RC	75	199627.3	1613559.27	268.716	DGPS
KSC0015	RC	68	199097.75	1614201.24	275.834	DGPS
FKC0041	RC	75	199110.55	1603472.46	270.461	DGPS
FKC0029	RC	71	199094.62	1604247.54	261.344	DGPS
FKC0030	RC	53	198431.68	1604249.27	261.259	DGPS
FKC0031	RC	51	198399.2	1604249.78	261.023	DGPS
FKC0032	RC	50	198369.52	1604250	262.219	DGPS
FKC0033	RC	30	198340.41	1604250.11	262.054	DGPS
FKC0034	RC	75	197742.47	1604248.33	260.744	DGPS
FKC0035	RC	83	197694.12	1604249.38	261.127	DGPS
FKC0036	RC	87	197641.42	1604250.61	261.178	DGPS
FKC0037	RC	75	199440.24	1603748.11	264.56	DGPS
FKC0038	RC	60	199393.12	1603747.76	267.39	DGPS
FKC0053	RC	75	197614.91	1604249.72	260.033	DGPS
FKC0040	RC	75	199077.38	1603499.05	262.438	DGPS
FKC0026	RC	50	199219.01	1604248.09	260.992	DGPS
FKC0042	RC	75	199107.57	1603524.28	263.239	DGPS
FKC0043	RC	75	199573.26	1603723.38	263.195	DGPS
FKC0044	RC	75	199596.52	1603748.16	263.887	DGPS
FKC0045	RC	75	199546.51	1603748.82	263.731	DGPS
FKC0046	RC	75	199571.3	1603773.27	263.485	DGPS
FKC0047	RC	75	199255.53	1604222.57	261.716	DGPS
FKC0048	RC	75	199281.13	1604247.71	261.644	DGPS
FKC0049	RC	75	199228.51	1604247.33	261.472	DGPS
FKC0050	RC	75	199253.17	1604272.75	261.029	DGPS

Hole Number	Type	Depth	Easting	Northing	RL	Survey Method
FKC0051	RC	75	197636.33	1604225.07	261.605	DGPS
KBC0036	RC	75	200094.59	1612999.2	265.187	DGPS
FKC0039	RC	75	199134.39	1603499.24	262.972	DGPS
FKC0015	RC	30	198186.87	1603750.12	263.325	DGPS
FKC0002	RC	75	199061.54	1603499.2	262.915	DGPS
FKC0003	RC	75	199012.75	1603499.16	262.67	DGPS
FKC0004	RC	75	198964.1	1603498.86	263.228	DGPS
FKC0005	RC	75	198916.4	1603498.76	263.547	DGPS
FKC0006	RC	75	198869.22	1603498.78	264.165	DGPS
FKC0007	RC	75	198822.43	1603498.76	265.582	DGPS
FKC0008	RC	75	198774.84	1603498.19	273.304	DGPS
FKC0009	RC	70	198726.41	1603497.77	270.36	DGPS
FKC0010	RC	70	198678.01	1603497.07	268.914	DGPS
FKC0011	RC	75	198380.81	1603750.45	263.626	DGPS
FKC0012	RC	75	198332	1603750.83	263.627	DGPS
FKC0028	RC	75	199143.38	1604247.31	262.075	DGPS
FKC0014	RC	75	198235.08	1603751.12	263.605	DGPS
FKC0027	RC	70	199188.37	1604247.5	261.134	DGPS
FKC0016	RC	75	199571.07	1603748.41	263.281	DGPS
FKC0017	RC	82	199524.5	1603748.11	264.181	DGPS
FKC0018	RC	34	199473.86	1603748.1	264.518	DGPS
FKC0019	RC	30	199455.55	1603748.03	264.157	DGPS
FKC0020	RC	73	198380.85	1603998.43	263.751	DGPS
FKC0021	RC	75	198334.34	1603998.57	263.854	DGPS
FKC0022	RC	37	198285.7	1603998.45	264.128	DGPS
FKC0023	RC	59	199332.63	1604248.13	260.445	DGPS
FKC0024	RC	65	199296.34	1604248.16	260.412	DGPS
FKC0025	RC	56	199253.72	1604247.87	261.316	DGPS
FKC0054	RC	75	197640.91	1604275.05	260.833	DGPS
FKC0013	RC	75	198282.81	1603750.34	263.569	DGPS
KBC0023	RC	39	199974.02	1612998.13	265.397	DGPS
KBC0011	RC	75	200549.76	1612999.44	264.929	DGPS
KBC0012	RC	80	200502.4	1612998.33	265.114	DGPS
KBC0013	RC	75	200452.37	1612998.8	266.311	DGPS
KBC0014	RC	75	200404.08	1612998.48	265.092	DGPS
KBC0015	RC	75	200355.49	1612998.41	265.817	DGPS
KBC0016	RC	75	200308.66	1612998.57	265.307	DGPS
KBC0017	RC	83	200262.4	1612998.68	265.132	DGPS
KBC0018	RC	77	200215.01	1612998.43	266.685	DGPS
KBC0019	RC	80	200167.03	1612998.42	266.549	DGPS
KBC0020	RC	76	200117.07	1612998.22	266.5	DGPS
FKC0052	RC	75	197668.63	1604249.27	261.279	DGPS
KBC0022	RC	70	200019.58	1612996.44	271.291	GPS

Hole Number	Type	Depth	Easting	Northing	RL	Survey Method
KBC0008	RC	75	199734.98	1610197.78	277.079	DGPS
KBC0024	RC	38	199952.44	1612998.24	265.859	DGPS
KBC0025	RC	53	199614.94	1610197.5	278.321	DGPS
KBC0026	RC	53	199591.09	1610197.22	278.539	DGPS
KBC0027	RC	48	199567.89	1610197.26	278.568	DGPS
KBC0028	RC	50	199548.42	1610197.13	277.731	DGPS
KBC0029	RC	50	199526.38	1610197.1	277.575	DGPS
KBC0030	RC	50	199505.64	1610196.82	278.354	DGPS
KBC0031	RC	75	200139.29	1612981.03	268.153	DGPS
KBC0032	RC	75	200143.6	1612999.52	265.5	DGPS
KBC0033	RC	75	200142.35	1613023.94	265.135	DGPS
KSC0059	RC	78	199386.29	1613832.38	272.522	DGPS
KBC0021	RC	86	200070.98	1612998.46	266.7	DGPS
FKC0098	RC	75	199551.76	1603724.52	264.291	DGPS
FKC0055	RC	75	199076.14	1603522.68	269.699	DGPS
FKC0056	RC	78	199091.27	1603547.73	269.894	DGPS
FKC0057	RC	75	199565.75	1603697.25	266.872	DGPS
FKC0058	RC	90	199634.29	1603747.5	267.376	DGPS
FKC0059	RC	78	199679.36	1603747.92	264.453	DGPS
FKC0060	RC	75	199724.82	1603748.36	263.541	DGPS
FKC0061	RC	75	199586.32	1603797.3	266.253	DGPS
FKC0062	RC	78	199204.93	1604222.56	261.416	DGPS
FKC0093	RC	90	199111.71	1603547.13	266.897	DGPS
FKC0094	RC	75	199072.3	1603546.61	268.524	DGPS
FKC0095	RC	75	199051.95	1603546.41	269.332	DGPS
KBC0010	RC	59	199651.42	1610197.54	278.023	DGPS
FKC0097	RC	75	199060.18	1603572.59	268.923	DGPS
KBC0009	RC	80	199694.12	1610197.71	277.933	DGPS
FKC0099	RC	80	199615.51	1603749.56	263.712	DGPS
FKC0100	RC	75	199589.81	1603775.22	262.237	DGPS
FKC0101	RC	81	199271.54	1604200.01	268.29	DGPS
KBC0001	RC	75	199979.08	1610198.23	277.824	DGPS
KBC0002	RC	60	199981.28	1610198.26	277.915	DGPS
KBC0003	RC	75	199938.48	1610198.44	278.975	DGPS
KBC0004	RC	85	199913.41	1610198.08	276.827	DGPS
KBC0005	RC	76	199862.21	1610198.36	277.76	DGPS
KBC0006	RC	77	199819.76	1610198.65	279.167	DGPS
KBC0007	RC	75	199777.05	1610197.82	277.888	DGPS
KBC0035	RC	75	200095.95	1612974.94	264.879	DGPS
FKC0096	RC	75	199079.82	1603572.62	268.606	DGPS
TKRC053	RC	80	197904	1617498	287.941	
TKRC065	RC	150	199998.5817	1613001.4567	266.364	GPS
TKRC042	RC	80	199512	1613948	269.261	

Hole Number	Type	Depth	Easting	Northing	RL	Survey Method
TKRC043	RC	80	199537	1613962	269.262	
TKRC044	RC	127	197912	1618495	270.737	
TKRC045	RC	80	197964	1618500	285.936	
TKRC046	RC	80	198039	1618498	276.933	
TKRC047	RC	100	198122	1618494	269.935	
TKRC048	RC	80	197922	1618998	275.74	
TKRC049	RC	80	198002	1618995	270.226	
TKRC050	RC	80	198074	1619003	278.71	
TKRC040	RC	80	199473	1614041	272.374	
TKRC052	RC	82	197816	1617497	283.935	
TKRC039	RC	140	198403	1620377	266.302	
TKRC054	RC	80	197977	1617499	292.69	
TKRC055	RC	80	198060	1617496	282.544	
TKRC056	RC	90	200099.2111	1612803.3691	266.938	GPS
TKRC057	RC	90	200139.947	1612802.8709	266.392	GPS
TKRC058	RC	90	200181.8434	1612799.2827	263.418	GPS
TKRC059	RC	90	200217.8243	1612801.9186	264.866	GPS
TKRC060	RC	90	200259.7583	1612801.406	263.83	GPS
TKRC061	RC	93	200298.6969	1612800.93	263.064	GPS
TKRC062	RC	120	200188.9997	1612894.5475	283.388	GPS
TKRC063	RC	150	200296.9422	1612902.4554	265.25	GPS
TKRC014	RC	90	200267	1612900	262.336	
TKRC051	RC	100	198160	1619002	278.603	
TKRC027	RC	80	198520	1621004	264.387	
KSC0057	RC	70	199326.9	1613916.21	273.588	DGPS
TKRC016	RC	90	200183	1612901	264.1	
TKRC017	RC	90	200147	1612894	287.539	
TKRC018	RC	90	200102	1612896	277.131	
TKRC019	RC	90	200064	1612899	265.019	
TKRC020	RC	90	200200	1613100	265.589	
TKRC021	RC	105	200156	1613097	267.071	
TKRC022	RC	90	200121	1613096	271.007	
TKRC023	RC	90	200081	1613095	283.167	
TKRC024	RC	90	200042	1613097	266.044	
TKRC041	RC	84	199497	1614058	269.186	
TKRC026	RC	90	199960	1613095	283.671	
TKRC066	RC	90	199863.7572	1613000.031	265.303	GPS
TKRC028	RC	80	198561	1620999	261.607	
TKRC029	RC	120	198597	1621000	266.568	
TKRC030	RC	100	198442	1620894	254.878	
TKRC031	RC	100	198520	1620901	266.86	
TKRC032	RC	100	198602	1620901	267.591	

Hole Number	Type	Depth	Easting	Northing	RL	Survey Method
TKRC033	RC	100	198401	1620701	266.06	
TKRC034	RC	100	198482	1620702	266.633	
TKRC035	RC	100	198564	1620701	266.984	
TKRC036	RC	100	198540	1621104	262.383	
TKRC037	RC	102	198622	1621096	260.132	
TKRC038	RC	100	198700	1621099	263.036	
TKRC025	RC	90	200002	1613097	265.701	
TKRC105	RC	120	198321	1620419	259.558	GPS
TKRC064	RC	60	200075.217	1612899.0149	265.162	GPS
TKRC094	RC	96	200522	1613000	265.005	GPS
TKRC095	RC	150	199175	1614346	274.567	GPS
TKRC096	RC	180	199125	1614402	276.423	GPS
TKRC097	RC	140	198996	1614283	273.169	GPS
TKRC098	RC	100	198942	1614502	274.928	GPS
TKRC099	RC	120	198893	1614655	277.603	GPS
TKRC100	RC	80	198939	1614674	273.323	GPS
TKRC101	RC	90	198855	1614747	271.706	GPS
TKRC102	RC	90	198816	1614727	276.382	GPS
TKRC092	RC	90	200420	1613003	264.353	GPS
TKRC104	RC	100	198946	1614798	269.529	GPS
TKRC091	RC	90	200370	1613001	266.323	GPS
TKRC106	RC	80	198498	1620899	264.181	GPS
TKRC107	RC	150	198554	1620898	261.576	GPS
TKRC108	RC	186	198618	1621001	266.319	GPS
TKRC109	RC	150	198658	1621099	262.769	GPS
TKRC110	RC	102	198582	1621103	262.694	GPS
TKRC111	RC	100	198542	1621201	262.571	GPS
TKRC112	RC	100	198579	1621202	262.554	GPS
TKRC113	RC	100	198619	1621200	263.011	GPS
TKRC114	RC	100	198666	1621201	262.963	GPS
TKRC115	RC	150	199199	1614245	274.398	GPS
TKRC116	RC	170	199342	1613978	275.149	GPS
TKRC103	RC	90	198786	1614711	274.439	GPS
TKRC079	RC	90	199549.8772	1613299.1615	268.605	GPS
TKRC067	RC	90	199818.8282	1613000.5811	265.399	GPS
TKRC068	RC	90	199902.658	1612996.4789	272.153	GPS
TKRC069	RC	90	199779.8897	1613001.0578	265.731	GPS
TKRC070	RC	90	199737.956	1613001.5714	266.328	GPS
TKRC071	RC	130	199535.94	1613628.4533	269.511	GPS
TKRC072	RC	160	199398.7268	1613676.2745	273.752	GPS
TKRC073	RC	100	199347.1528	1613867.6131	275.467	GPS
TKRC074	RC	120	199345.5916	1613984.5166	269.983	GPS
TKRC075	RC	100	199396.7734	1614005.4199	274.435	GPS

Hole Number	Type	Depth	Easting	Northing	RL	Survey Method
TKRC076	RC	120	199202.3149	1614026.2619	275.792	GPS
TKRC093	RC	90	200471	1613002	264.629	GPS
TKRC078	RC	160	199440.6066	1613915.681	272.508	GPS
TKRC013	RC	100	199586	1613761	268.32	
TKRC080	RC	90	199589.0791	1613320.2123	282.289	GPS
TKRC081	RC	90	199619.2576	1613338.2978	268.633	GPS
TKRC082	RC	90	199652.3935	1613353.2713	268.001	GPS
TKRC083	RC	90	199691.5576	1613371.2467	272.145	GPS
TKRC084	RC	90	199730.6838	1613386.1469	264.737	GPS
TKRC085	RC	90	199766.8902	1613407.2346	269.584	GPS
TKRC086	RC	90	199800.0259	1613422.2081	267.404	GPS
TKRC087	RC	96	199839.1897	1613440.1838	275.489	GPS
TKRC088	RC	120	199057.4789	1614184.912	271.162	GPS
TKRC089	RC	140	199043.2967	1614249.6803	272.36	GPS
TKRC090	RC	80	199082.4223	1614264.5792	267.177	GPS
TKRC077	RC	140	199316.093	1614021.7894	270.692	GPS
KSC0090	RC	80	199482.13	1613601.17	271.969	DGPS
KSC0117	RC	75	197723	1616867	281.176	GPS
OUC0018	RC	60	224667.18	1637013.49	245	GPS
OUC0019	RC	55	224629.12	1637019.86	247	GPS
OUC0020	RC	68	224532.82	1637949.25	249	GPS
OUC0021	RC	60	224489.57	1637956.27	245	GPS
OUC0022	RC	60	224453.81	1637962.03	245	GPS
KSC0084	RC	60	199290.25	1614062.48	270.507	DGPS
KSC0085	RC	75	199280.75	1614002.82	274.946	DGPS
KSC0086	RC	75	199258.9	1613993.66	272.521	DGPS
KSC0087	RC	75	199286.51	1613951.93	275.42	DGPS
KSC0082	RC	40	198858.16	1614802.17	276.197	DGPS
KSC0089	RC	60	199477.79	1613708.93	270.116	DGPS
KSC0081	RC	30	198873.34	1614756.84	277.73	DGPS
KSC0091	RC	75	199464.74	1613593.47	276.017	DGPS
KSC0092	RC	75	199502.81	1613555.49	269.169	DGPS
KSC0102	RC	75	199328.19	1613861.63	268.414	DGPS
KSC0103	RC	75	199395.28	1613892.18	274.846	DGPS
KSC0104	RC	75	199039.76	1614418.87	268.733	DGPS
KSC0105	RC	65	199009.97	1614460.18	271.617	DGPS
KSC0106	RC	75	198965.88	1614550.3	274.354	DGPS
KSC0107	RC	55	198912.47	1614607.77	276.134	DGPS
KSC0114	RC	93	197847	1616921	276.307	GPS
KSC0115	RC	96	197810	1616906	285.339	GPS
TKRC015	RC	90	200225	1612897	264.694	
KSC0088	RC	75	199307.55	1613907.43	273.541	DGPS
KSC0069	RC	60	199104.48	1614283.18	273.084	DGPS

Hole Number	Type	Depth	Easting	Northing	RL	Survey Method
FKC0001	RC	75	199107.42	1603499.56	265.01	DGPS
KSC0058	RC	84	199369.97	1613879.75	274.59	DGPS
TKRC117	RC	160	200162	1612900	263.422	GPS
KSC0060	RC	78	199407.92	1613785.88	267.518	DGPS
KSC0061	RC	75	199429.1	1613741	275.138	DGPS
KSC0062	RC	72	199453.46	1613698.31	270.182	DGPS
KSC0063	RC	75	199464.69	1613649.34	270.34	DGPS
KSC0064	RC	87	199496.11	1613607.25	270.742	DGPS
KSC0065	RC	30	199184.64	1614125.73	275.112	DGPS
KSC0066	RC	70	199186.95	1614180.42	275.419	DGPS
KSC0083	RC	75	199244.52	1614040.59	266.591	DGPS
KSC0068	RC	35	199089.04	1614275.83	274.523	DGPS
KSC0118	RC	75	197835	1616809	285.059	GPS
KSC0070	RC	50	199072.62	1614322.5	267.583	DGPS
KSC0071	RC	80	199092.63	1614331.48	274.783	DGPS
KSC0072	RC	30	199039.09	1614363.85	270.065	DGPS
KSC0073	RC	30	199025.52	1614384.73	271.953	DGPS
KSC0074	RC	35	199034.54	1614441.83	264.773	DGPS
KSC0075	RC	75	198995.1	1614481.12	277.281	DGPS
KSC0076	RC	70	198972.73	1614521.75	270.219	DGPS
KSC0077	RC	60	198938.02	1614565.23	269.724	DGPS
KSC0078	RC	40	198886.85	1614623.12	269.195	DGPS
KSC0079	RC	50	198866.54	1614640.21	269.755	DGPS
KSC0080	RC	50	198865.71	1614667.75	266.506	DGPS
KSC0067	RC	30	199119.01	1614232.02	273.847	DGPS
TKRC001	RC	70	199054	1614369	270.011	
KSC0116	RC	75	197756	1616882	284.955	GPS
TFRC007	RC	80	199101	1603247	271.431	
TFRC008	RC	80	199022	1603248	270.081	
TFRC009	RC	80	198940	1603251	260.06	
TFRC010	RC	80	199683	1603551	259.27	
TFRC011	RC	84	199600	1603549	265.283	
TFRC012	RC	90	199520	1603552	259.571	
TFRC013	RC	80	199440	1603549	263.638	
TFRC014	RC	80	199659	1603951	261.958	
TFRC015	RC	81	199580	1603951	261.602	
TFRC005	RC	80	198827	1603750	266.418	
TFRC017	RC	80	199422	1603949	263.929	
TFRC004	RC	80	198901	1603749	263.238	
TKRC002	RC	94	199088	1614391	270.602	
TKRC003	RC	86	199240	1614152	276.631	
TKRC004	RC	100	199277	1614171	275.92	

Hole Number	Type	Depth	Easting	Northing	RL	Survey Method
TKRC005	RC	50	199269	1613949	271.277	
TKRC006	RC	70	199437	1613691	274.963	
TKRC007	RC	60	199445	1613584	270.303	
TKRC008	RC	87	199529	1613624	269.582	
TKRC009	RC	102	199568	1613642	274.196	
TKRC010	RC	105	199621	1613666	274.967	
TKRC011	RC	100	199654	1613687	263.005	
TKRC012	RC	90	199552	1613739	267.562	
TFRC016	RC	80	199502	1603947	264.215	
OUC0009	RC	86	224857.75	1636140.64	246	GPS
KSC0119	RC	75	197797	1616793	277.792	GPS
KSC0120	RC	81	198279	1615800	280.703	GPS
KSC0121	RC	75	198233	1615779	278.682	GPS
KSC0122	RC	75	198188	1615759	278.104	GPS
OUC0001	RC	62	224631.42	1636411.07	247	GPS
OUC0002	RC	65	224593.89	1636413.88	256	GPS
OUC0003	RC	60	224554.64	1636417.89	244	GPS
OUC0004	RC	55	224519.52	1636428.98	248	GPS
OUC0005	RC	59	224487.21	1636433.5	256	GPS
OUC0006	RC	47	224449.72	1636439.87	280	GPS
TFRC006	RC	80	199191	1603247	271.628	
OUC0008	RC	32	224394.36	1636450.01	248	GPS
KSC0056	RC	75	199305.31	1613961.67	268.745	DGPS
OUC0010	RC	92	224741.78	1636156.81	253	GPS
OUC0011	RC	82	224889.99	1636282.22	254	GPS
OUC0012	RC	47	224842.15	1636292.86	254	GPS
OUC0013	RC	77	224816.25	1636302.66	252	GPS
OUC0014	RC	30	224745.88	1636314.15	252	GPS
OUC0015	RC	75	224787.72	1636993.7	250	GPS
OUC0016	RC	59	224745.61	1636999.53	245	GPS
OUC0017	RC	68	224704.64	1637004.74	249	GPS
TFRC001	RC	80	199141	1603751	262.649	
TFRC002	RC	80	199062	1603748	267.249	
TFRC003	RC	80	198982	1603747	263.42	
OUC0007	RC	47	224420.88	1636444.36	255	GPS

Downhole Intersections

Hole	Depth From	Depth To	Length
KBC0018	55	57	2
KBC0019	5.55	8.55	3
KBC0020	3	9	6
KBC0020	33.13	42.97	9.84
KBC0020	66.43	75.29	8.86

KBC0021	13.35	23.9	10.55
KBC0021	32.9	36.95	4.05
KBC0031	48.78	54.35	5.57
KBC0032	27	29	2
KBC0033	1	2	1
KBC0035	17.63	20.75	3.12
KBC0036	43.91	53.27	9.36
KBC0037	8.09	13.11	5.02
KBC0038	69	72	3
KSC0005	33	34	1
KSC0013	29	30	1
KSC0014	20	30	10
KSC0023	31	32	1
KSC0032	20	33	13
KSC0033	28	42	14
KSC0034	55	61	6
KSC0035	59	73	14
KSC0036	1.9	2.76	0.86
KSC0036	46	58	12
KSC0038	33	37	4
KSC0038	44	50	6
KSC0039	29	33	4
KSC0039	39	50	11
KSC0039	64.66	66.71	2.05
KSC0040	39	40	1
KSC0041	40	42	2
KSC0042	3	4.21	1.21
KSC0043	27	31	4
KSC0044	24	27	3
KSC0045	19	20	1
KSC0046	18.84	23	4.16
KSC0049	9	11	2
KSC0049	16	23	7
KSC0049	33	36	3
KSC0050	56	58	2
KSC0050	70	81	11
KSC0051	21	22	1
KSC0052	52	53	1
KSC0053	65.98	66.99	1.01
KSC0054	8.01	10.01	2
KSC0054	67	68.01	1.01
KSC0055	24	25	1
KSC0055	71	77	6
KSC0056	53	68	15
KSC0057	51.15	52.15	1
KSC0059	61.41	61.83	0.42
KSC0060	62.97	64.92	1.95
KSC0061	62	64	2

KSC0062	67.3	69.15	1.85
KSC0064	9	10	1
KSC0064	80	86	6
KSC0065	14	15.98	1.98
KSC0066	1	2	1
KSC0066	54	57	3
KSC0067	6	23	17
KSC0068	2	5	3
KSC0068	9	20	11
KSC0069	22.27	24.15	1.88
KSC0069	41	45	4
KSC0070	17	20	3
KSC0070	40	41	1
KSC0070	44	48	4
KSC0071	49	50	1
KSC0071	63	64	1
KSC0071	74	75	1
KSC0072	2	5	3
KSC0073	20	22	2
KSC0074	26	28	2
KSC0075	12	13	1
KSC0076	6	9	3
KSC0081	10	11	1
KSC0082	8	9	1
KSC0083	34	36	2
KSC0084	37.5	39.17	1.67
KSC0085	50.05	66.01	15.96
KSC0086	33	35	2
KSC0087	31	42	11
KSC0088	26	28	2
KSC0089	29	35	6
KSC0090	52	60	8
KSC0091	32	37	5
KSC0092	42	43	1
KSC0102	24	30	6
KSC0104	12	15	3
KSC0104	48	50	2
KSC0105	17	18	1
KSC0106	11	16	5
KSD0009	70	76	6
KSD0010	35	49	14
KSD0011	20	21	1
KSD0011	75	83	8
KSD0012	35.5	37.5	2
KSD0012	49	58	9
KSD0012	69.38	71.37	1.99
TKRC001	27	32	5
TKRC002	49	52	3

TKRC002	63	68	5
TKRC002	88	90	2
TKRC005	9	21	12
TKRC006	48	52	4
TKRC007	11	16	5
TKRC010	11	28	17
TKRC010	44	52	8
TKRC014	29	40	11
TKRC017	84	86	2
TKRC022	72	73	1
TKRC023	11	14	3
TKRC027	4.25	14.25	10
TKRC028	45.94	55.98	10.04
TKRC029	81.22	93.1	11.88
TKRC031	17.19	44.16	26.97
TKRC032	99.77	100	0.23
TKRC040	44	52	8
TKRC042	4.73	10.4	5.67
TKRC042	48	50	2
TKRC043	42.87	47.1	4.23
TKRC060	14.86	18.99	4.13
TKRC061	62	68	6
TKRC063	22	32	10
TKRC063	70	71	1
TKRC071	104	110	6
TKRC072	9	11	2
TKRC073	47	48	1
TKRC075	89	90	1
TKRC076	26	40	14
TKRC077	61	62	1
TKRC078	78	79	1
TKRC078	135.14	146.81	11.67
TKRC081	50	51	1
TKRC082	84	88	4
TKRC088	119.56	120	0.44
TKRC089	28.99	33.31	4.32
TKRC089	76	81	5
TKRC089	88	92	4
TKRC090	0	7	7
TKRC090	12.12	22	9.88
TKRC096	105	106	1
TKRC096	144	148	4
TKRC097	86.31	86.74	0.43
TKRC097	105.95	113.51	7.56
TKRC097	113.55	127.95	14.4
TKRC098	87.69	100	12.31
TKRC106	2.64	19.58	16.94
TKRC107	52.21	76.33	24.12

TKRC108	103.13	115.34	12.21
TKRC115	59	60	1
TKRC115	120	130.01	10.01
TKRC117	129	130	1

depth_from	depth_to	hole_id
55	57	KBC0018
5.55	8.55	KBC0019
3	9	KBC0020
33.13	42.97	KBC0020
66.43	75.29	KBC0020
13.35	23.9	KBC0021
32.9	36.95	KBC0021
48.78	54.35	KBC0031
27	29	KBC0032
1	2	KBC0033
17.63	20.75	KBC0035
43.91	53.27	KBC0036
8.09	13.11	KBC0037
69	72	KBC0038
33	34	KSC0005
29	30	KSC0013
20	30	KSC0014
31	32	KSC0023
20	33	KSC0032
28	42	KSC0033
55	61	KSC0034
59	73	KSC0035
1.9	2.76	KSC0036
46	58	KSC0036
33	37	KSC0038
44	50	KSC0038
29	33	KSC0039
39	50	KSC0039
64.66	66.71	KSC0039
39	40	KSC0040
40	42	KSC0041
3	4.21	KSC0042
27	31	KSC0043
24	27	KSC0044
19	20	KSC0045
18.84	23	KSC0046

depth_from	depth_to	hole_id
9	11	KSC0049
16	23	KSC0049
33	36	KSC0049
56	58	KSC0050
70	81	KSC0050
21	22	KSC0051
52	53	KSC0052
65.98	66.99	KSC0053
8.01	10.01	KSC0054
67	68.01	KSC0054
24	25	KSC0055
71	77	KSC0055
53	68	KSC0056
51.15	52.15	KSC0057
61.41	61.83	KSC0059
62.97	64.92	KSC0060
62	64	KSC0061
67.3	69.15	KSC0062
9	10	KSC0064
80	86	KSC0064
14	15.98	KSC0065
1	2	KSC0066
54	57	KSC0066
6	23	KSC0067
2	5	KSC0068
9	20	KSC0068
22.27	24.15	KSC0069
41	45	KSC0069
17	20	KSC0070
40	41	KSC0070
44	48	KSC0070
49	50	KSC0071
63	64	KSC0071
74	75	KSC0071
2	5	KSC0072
20	22	KSC0073
26	28	KSC0074
12	13	KSC0075
6	9	KSC0076
10	11	KSC0081
8	9	KSC0082
34	36	KSC0083
37.5	39.17	KSC0084

depth_from	depth_to	hole_id
50.05	66.01	KSC0085
33	35	KSC0086
31	42	KSC0087
26	28	KSC0088
29	35	KSC0089
52	60	KSC0090
32	37	KSC0091
42	43	KSC0092
24	30	KSC0102
12	15	KSC0104
48	50	KSC0104
17	18	KSC0105
11	16	KSC0106
70	76	KSD0009
35	49	KSD0010
20	21	KSD0011
75	83	KSD0011
35.5	37.5	KSD0012
49	58	KSD0012
69.38	71.37	KSD0012
27	32	TKRC001
49	52	TKRC002
63	68	TKRC002
88	90	TKRC002
9	21	TKRC005
48	52	TKRC006
11	16	TKRC007
11	28	TKRC010
44	52	TKRC010
29	40	TKRC014
84	86	TKRC017
72	73	TKRC022
11	14	TKRC023
4.25	14.25	TKRC027
45.94	55.98	TKRC028
81.22	93.1	TKRC029
17.19	44.16	TKRC031
99.77	100	TKRC032
44	52	TKRC040
4.73	10.4	TKRC042
48	50	TKRC042
42.87	47.1	TKRC043
14.86	18.99	TKRC060

depth_from	depth_to	hole_id
62	68	TKRC061
22	32	TKRC063
70	71	TKRC063
104	110	TKRC071
9	11	TKRC072
47	48	TKRC073
89	90	TKRC075
26	40	TKRC076
61	62	TKRC077
78	79	TKRC078
135.14	146.81	TKRC078
50	51	TKRC081
84	88	TKRC082
119.56	120	TKRC088
28.99	33.31	TKRC089
76	81	TKRC089
88	92	TKRC089
0	7	TKRC090
12.12	22	TKRC090
105	106	TKRC096
144	148	TKRC096
86.31	86.74	TKRC097
105.95	113.51	TKRC097
113.55	127.95	TKRC097
87.69	100	TKRC098
2.64	19.58	TKRC106
52.21	76.33	TKRC107
103.13	115.34	TKRC108
59	60	TKRC115
120	130.01	TKRC115
129	130	TKRC117