

### **ASX RELEASE**

5 December 2012

# Maiden Inferred Uranium Resource announced for Toro Energy's Theseus Deposit in WA

A maiden Inferred uranium resource has been announced by Toro Energy Limited ('Toro', ASX Code 'TOE') for the Company's wholly owned Theseus deposit located in WA, near the NT border directly west of Alice Springs.

The estimate, calculated at two different cut-off grades, comprises:

Inferred Mineral	(ppm)	Tonnage (Mt)	U <sub>3</sub> O <sub>8</sub> (ppm)	Meta	I U <sub>3</sub> O <sub>8</sub>
Resource				(t)	(Mlb)
Grade Cut-off	200	6.3	493	3,100	6.9
GT Cut Off	1000	6.1	491	3,000	6.6

Table 1: Inferred Mineral Resource Table at Toro preferred cut offs, some rounding may occur

GT is an estimation presented as ppm x m  $U_2O_8$ . It is calculated by multiplying the interval (metres width) by the average grade of the interval.

In addition, Toro has defined an updated Exploration Target Range (ETR) of:

28 - 35 Million tonnes of ISR Uranium at 450-520ppm U<sub>3</sub>O<sub>8</sub> for 28Mlb to 40Mlb U<sub>3</sub>O<sub>8</sub> (12,600t to 18,200t U<sub>3</sub>O<sub>8</sub>)#

### **Key points:**

- The maiden Inferred Mineral Resource estimation was completed by Optiro Consultants using a categorical indicator kriging method based on gamma, PFN and core sample assays supplied by Toro.
- This initial sizeable resource was achieved despite limited drilling, and wide drillhole spacing to ascertain mineralisation extent.
- The geological understanding of Theseus has been advanced with development of a new, early stage geological model, indicating lateral extent and structural controls.
- The revised ETR is defined by Toro covering the areas with limited or no drilling, with confidence in geological and topographic continuity that indicates probable extensions to the areas defined in the Inferred Mineral Resource.
- Toro is confident that future drilling can target the higher-grade uranium (>1000ppm) redox interfaces that will lift the average grade of the Theseus Deposit. Toro will also increase the overall footprint of the deposit through extension drilling.

# CAUTIONARY STATEMENT: The Exploration Target Range is conceptual in nature and there has been insufficient exploration completed to define this material as a Mineral Resource. There is no certainty that the further work referred to herein will result in the determination of a Mineral Resource



#### **Inferred Resource Estimation Work**

At the request of Toro Energy, Optiro undertook an estimation of the Theseus Uranium Prospect. The Theseus Prospect is located south of Lake Mackay in the Great Sandy Desert, in north-eastern Western Australia, shown on Figure 1.

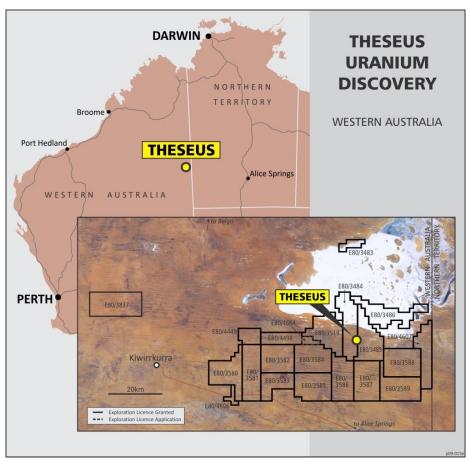


Figure 1: Theseus Project Location

A Categorical Indicator Kriging (CIK) approach was used for the estimate. Composite grades greater than 100ppm U<sub>3</sub>O<sub>8</sub> were estimated into  $100\text{m} \times 100\text{m} \times 1\text{m}$  blocks that had a greater than 0.4 probability of being within an interval wider than 0.5m and with a grade-thickness (GT) value greater than 500ppm GT. The composite grade values were generated from prioritised gamma (80%) and PFN (15%) readings and assay (5%) values in the database. The supplied gamma data had been deconvolved with an average disequilibrium factor of 1.4 applied to all readings.

Drill spacing is variable over the deposit: there are four areas at  $100m \times 100m$  spacing interspersed with  $200m \times 200m$  spacing. In the central area, drilling is mostly at 500m spacing, while in the southwest there is 600m between drill lines on which there are mineralised intersects. Drillhole locations coloured by GT values are shown on Figure 2.

At this level of drilling the broad uranium mineralisation at Theseus is considered to be up to 500m wide, sub-horizontal within horizons up to 10m thick, but averaging 3m thick and broadly trending WNW over nearly 10km. It remains open in a number of directions.



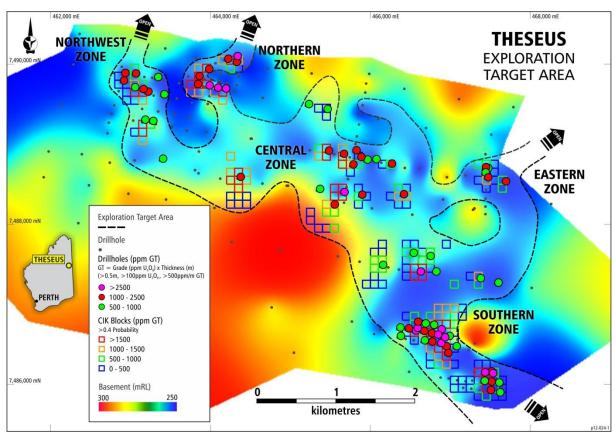


Figure 2: Theseus Palaeovalley system overlain by CIK blocks and drillholes coloured by GT value

Toro compiled a single preferred  $U_3O_8$  table for estimation and also supplied the drill hole summary table. The preferred  $U_3O_8$  table allows for one uranium value per sample interval to be used in the estimation based on the following order of priority listed below:

- I. Core assays.
- 2. PFN data above the 250ppm U<sub>3</sub>O<sub>8</sub> detection limit and where the tool was shown to be operating correctly.
- 3. Deconvolved gamma data which had a disequilibrium factor of 1.4 applied to it and where the tool was shown to be operating correctly.
- 4. Aircore or mud rotary assays.

When the data sources were combined into a single 'pref  $U_3O_8$ ' table it contained over 1.5 million readings; predominately from gamma sources. A summary of the data sources for the "pref  $U_3O_8$ ' is shown on Table 2.

Appendix 3 contains the drillhole summary table, listing drill hole details as Table 6 and the preferred  $U_3O_8$  table, listed as Table 7.



9	Source/Tool	No. of readings	Total Length	% of Total Length	Average Length
	ASSAY	235	284.26	0.09%	1.21
	Density	377,991	7,310.01		0.02
₹	Induction	161,529	2,827.97		0.02
GAMMA	MST	226,005	4,513.53		0.02
9	Toro Gamma	753,096	15,061.90		0.02
	SUBTOTAL	1,518,621	29,713.41	98.7%	0.02
	PFN	11,361	113.61	0.04%	0.01
	-	TOTAL LENGTH	30,111.28		

Table 2: Toro data source summary

Toro have interpreted each drillhole in the software program Wellcad using all available geophysical and geological logging.

A cross section example from the southern part of Thesus is shown as Figure 3. Changes in basement depth and associated increases in uranium mineralisation width and grade are noted in drillholes LM0174 and LM0187.

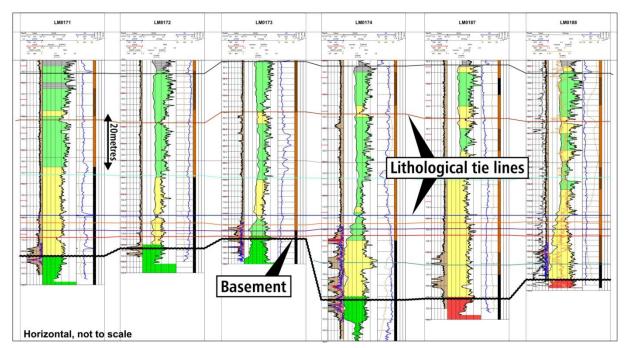


Figure 3: Cross section LM0171 to LM0188 showing sedimentary packages and mineralisation

From this work, Toro has identified up to seven sand units above the basement and below a confining upper silcrete unit. Uranium mineralisation is generally located near the base of sand packages and transgresses unit boundaries. The lateral continuity of the broad mineralisation is well defined within palaeovalleys but the high-grade mineralisation is less defined and will require more infill drilling. Two confining wireframe surfaces were created to constrain the block model from the geological interpretation; above the basement, and below the upper silcrete layer.



The drilling and sampling density is appropriate to cover this broad mineralisation and for use in an ETR. In areas of detailed drilling in the north the mineralisation is more sinuous and narrow; the drilling density will need to be reduced in places to at least 100m x 100m to fully define the higher grade mineralisation, though the downhole sample spacing is still appropriate.

A composite length of 0.5m was selected as this is commonly accepted as the minimum width for economic extraction in an ISR deposit. For the CIK estimate, composites were selected within high-grade intervals which were determined using a MS Access and a VBA algorithm customised to eliminate external dilution and minimise internal dilution.

The block model was constrained between the basement and upper silcrete units and within a perimeter file that constrained the resource to the main WNW trending channel shown on Figure 2.

Mineral Resources have been classified on the basis of the drill spacing, geological confidence and data quality in accordance with the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves, 2004 (the JORC Code). The full 2012 Mineral Resource for the Theseus ISR Uranium Prospect at various cut offs is reported in Table 3.

### **Optiro Mineral Resource Table**

Catagomi	GT cutoff	Tonnage	U <sub>3</sub> O <sub>8</sub>	Metal		
Category	(ppm x m)	(Mt)	ppm	(t)	(Mlb)	
Inferred	1500	4	534	2100	4.7	
Inferred	1000	6.1	491	3000	6.6	
Inferred	500	7.8	457	3600	7.9	

Category	Grade Cut-off	Tonnage	U <sub>3</sub> O <sub>8</sub>	Metal		
	(ppm)	(Mt)	ppm	(t)	(Mlb)	
Inferred	500	1.1	883	1000	2.2	
Inferred	400	2	734	1500	3.3	
Inferred	300	3.5	608	2100	4.8	
Inferred	200	6.3	493	3100	6.9	
Inferred	100	8.7	427	3700	8.2	

Table 3: Full Inferred Mineral Resource Table at preferred cut offs (differences in contained metal due to rounding errors)

### **Theseus Exploration Target Range**

Toro is able to confirm the Exploration Target Range for Theseus and has revised it to 28-35 Million tonnes of ISR Uranium at 450-520ppm  $U_3O_8$  for 28Mlb to 40Mlb  $U_3O_8$  (12,600t to 18,200t  $U_3O_8$ )# based on the limited drilling of the fertile palaeovalley, extensions of known uranium mineralisation included in the Inferred Mineral Resource and the prediction of high grade (greater than I%  $U_3O_8$ ) in narrow sinuous zones that have not been intersected at the current drill density.

<sup>#</sup> CAUTIONARY STATEMENT: The Exploration Target Range is conceptual in nature and there has been insufficient exploration completed to define this material as a Mineral Resource. There is no certainty that the further work referred to herein will result in the determination of a Mineral Resource



In announcing the release today, Toro Managing Director, Mr Greg Hall has stated:

"Toro is greatly encouraged by the confirmation of an initial Inferred Mineral Resource and the revision to the Exploration Target Range at Theseus. The next stage of drilling, planned for 2013, will be key to unlocking the full potential of this resource which has delivered high grade intersections geologically open in many directions. Key technical studies continue to highlight positive outcomes for a potential ISR uranium mine. Although early days, the confirmation of an Inferred Mineral Resource at Theseus opens up the "blue sky' of a new uranium province in Australia for Toro shareholders comparable to those in South Australia, Wyoming and Kazakhstan."

#### **Greg Hall**

Managing Director

Information in this report relating to the Resource Estimate is based on work supervised by Michael Andrew, who is a Member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Andrew is a full-time employee of Optiro, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity 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 Andrew consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

Information in this report relating to the Exploration Target Range and Exploration Results is based on information compiled by Mr Mark McGeough, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr McGeough is a full-time employee of Toro, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity 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 McGeough consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

#### **MEDIA CONTACT:**

Greg Hall Toro Energy 08 8132 5600

Kevin Skinner Field Public Relations 08 8234 9555 / 0414 822 631

Toro Energy is a modern Australian uranium company with progressive project development, acquisition and growth. The company is based in Adelaide, South Australia with a project office in Perth, Western Australia.

Toro's flagship and wholly-owned Wiluna uranium project is 30 kilometres southeast of Wiluna in Central Western Australia.

Wiluna contains two shallow calcrete deposits, Lake Way and Centipede, with updated prefeasibility estimates and the Process Engineering phase of the definitive feasibility study complete. Development of Project financing through potential JV partners is underway, and subject to this, final Federal Government approval, and Toro Board decisions, Toro is targeting an investment decision in second half of 2013, with first production and uranium sales during 2015.

Toro's wholly owned Theseus Project is a recent discovery with results to date indicating the potential for a high grade mineralised system. The Company also owns uranium assets in the Northern Territory and in Namibia, Africa.

www.toroenergy.com.au



## **APPENDICES**

## Appendix I: JORC (Table I) Information

Criteria	Explanation
Drilling techniques	Total of 249 holes; 187 (75%) mud rotary, 61 (15%) aircore and 1 RC hole are included in the resource estimation. 20 of these holes (8.5%) were either abandoned prior to, or geophysical logs did not cover the mineralised intervals.
Drill sample recovery	Drillhole sample recovery is not a critical factor in assessing the Theseus Deposit.  Recovery in aircore holes varied considerably depending on the water flow during drilling. Recovery from mud rotary drilling varied depending on the amount of specialised muds used to stabilise the drillhole walls during drilling. Recovery from mineralised sands in aircore holes varies from 0% to 150%. Aircore sample values are only used for two holes in the resource estimation. Recovery from mud rotary holes is indeterminable and only two mud rotary assays, for LM0027 and LM113 are used where there are calibration problems
Geological Logging	with downhole geophysical tools.  All holes were geologically logged by qualified geologists. All drillhole data is stored in a SQL Server database by Toro and managed by a GIS consultant specialist.  Three triple tube PQ diamond cores were extracted. The diamond drill core is geologically logged and photographed at centimetre scale with corrected depths marked up using a combination of driller's depths, scintillometer readings and downhole geophysics to control this process.  All mud rotary and aircore drill holes are logged on Im or 2m samples for colour, grain size, lithology, redox state, scintillometer reading and identifiable minerals recorded.
Geophysical Logging and Core sampling	Calibrated Total Count Gamma tools have been used to measure the radioactivity in the drill holes. These tools have been developed over many years by various companies and are the standard approach for measuring uranium concentrations in drill holes. Pulsed fission neutron (PFN) tools have also been used to measure uranium directly.  PQ 1/4 core was sampled at 10cm spacing using corrected depths. Samples were despatched to ALS in Perth for assay. Amdel in Adelaide completied check assays on sample pulps. 31 re cut 1/4 core samples cut from areas of mineralisation were subsequently despatched to ANSTO in Sydney for assay and disequilibrium testing.
Quality of assay data and laboratory tests	The Total Count Gamma and PFN tools were calibrated at the Adelaide calibration facility run by the DWLBC. These calibration facilities were constructed under the supervision of the CSIRO in 1982 and have been in constant use for calibrating total gamma tools. The uranium calibration grades cover the range of grades being measured at the Theseus Project. The calibration provides a conversion factor from the gamma or neutron count ration cps measurement to eU <sub>3</sub> O <sub>8</sub> in ppm. Corrections for different size water filled holes are also determined at the calibration facility. Where required, the attenuation due to drill rods has been determined from gamma measurements inside an outside the drill rods.  10cm ¼ core samples were initially assayed by two labs using a combination of ICMPMS and XRF methods. 31 repeat ¼ core samples were sent to ANSTO for delayed neutron and fused XRF methods. XRF and delayed neutron results from second sampling program support the original assays.



Criteria	Explanation					
	Aircore holes: down-hole gamma logging through the rods by Toro. This is a standard procedure using a 27mm wide Auslog probe. Equivalent uranium is calculated using standard factors obtained from calibration in the Adelaide calibration pits. A deconvolved alogrithm was applied to the raw data.					
	Mud Rotary (2011) holes were gamma logged in open holes by Downhole Boreline Services with factors applied for equivalent uranium taken from calibrations in the Adelaide calibration pits. A deconvolved alogrithm was applied to the raw data.					
	<b>PFN collected in 2011 and 2012</b> by GAA Associates providing processed uranium values and gamma data from three or four geophysical tools.					
	Primary data from the <b>PFN</b> is verified and checked by GAA contractors with data analysis by Toro. About 50% of the PFN drillhole results are discounted					
Verification of sampling and assaying	due to variations in thermal-epithermal temperature ranges or mis-functioning of the PFN tools. PFN results below 250ppm are considered to be in the "noise" range of the tool and are removed with preferred gamma values used instead in the resource.					
	Gamma data quality is monitored by an external consultant (WHO)and through internal Toro QA/QC.					
	Quarter core samples were collected from PQ core from LM183 to LM185 and assayed by ALS Perth and Amdel in Adelaide. Check samples have been despatched to ANSTO for XRF, Delayed Neutron Activation and disequilibrium studies. Delayed Neutron and XRF Results from ANSTO closely match the mineralised intervals from ALS and Amdel. Disequilibrium results from the core are expected in early January.					
	A disequilibrium factor of 1.4 is applied to the gamma data based on consistently positive disequilibrium ratio of 1.34 (all samples) and 1.54 (for samples reporting above 300ppm uranium) obtained from 47 samples across the deposit. This disequilibrium figure is also confirmed by comparing the three core assays to PFN and gamma data (average 2.2 disequilibrium factor).					
Location of data points	139 of the drillhole collars were surveyed using a Differential GPS, a handheld GPS with RL's corrected to airborne DTM was used for the remainder of the holes. 116 holes were downhole surveyed using a caliper tool. The coordinates are given in MGA_94 Zone 52 projected coordinate system in Table 6, Appendix 3.					
Data spacing and distribution	Drilling has been completed to basement at nominal 500m spaced intervals covering the Theseus area (7km x 4.5km). Within this area in-fill drilling of selected areas at either 200m or 100m spacing has been completed. The Mineral Resource Estimation is based on the 100m x 100m drill density.					
Orientation of data in relation to geological structure	Drillhole section lines are orientated parallel to sand dunes but are approximately at right angles to the NW to SE orientation of the interpreted palaeovalley system. In the southern area there is evidence for a north-south orientated, downthrow or flexure (up to 30m) in the basement that significantly increases the thickness of fertile sands and clays. Drilling to date has rarely tested this orientation and the associated high grade uranium.					
Database integrity	All Toro data is held in an SQL server style database. This is reviewed both internally and externally on a regular basis.					
Geological interpretation	Geologically the drilling has defined in detail, a small portion of the regional Tertiary palaeovalley system over 12km long and up to 1.5km wide. The upper interval of the palaeovalley sedimentary fill is dominated by clay, is mostly oxidised with 1m to 5m of sand, gypsiferous clay or calcrete at surface. A prospect wide, silcrete layer occurs between 30m and 60m that marks the					



Criteria	Explanation
	boundary between dry and wet sediments. The lower section of the palaeovalley fill, between about 70m and 150m, where most uranium occurs, comprise alternate layers of sand, silt and clay that are variably oxidised and reduced. At the base for the palaeovalley fill, lignitic material is common containing gypsum and pyrite is often intersected above a basement contact. Pollen dating confirms an Eocene Age with direct correlation to the Eyre Formation that hosts uranium mineralisation at Beverley 4 Mile and Honeymoon in SA. The basement comprises gneissic metasediments and granite probably equivalent to the Aileron Province in the northern half of Theseus with silicified and carbonate sediments showing affinities to the Ngalia Basin, Neoproterozoic to Palaeozoic sediments in the southern half of Theseus. Minor uranium mineralisation is encountered in the basement in five drillholes, hosted in graphitic siltstones in the far south.
Dimensions	Uranium mineralisation at > 0.5m @100ppm $\rm U_3O_8$ level is intersected between 80m and 150m, throughout the meandering palaeovalley system extending 8.5km by 1.5km wide. The Inferred Mineral Resource is estimated at the 0.4 probability level for blocks constructed in areas
Estimation and modelling techniques	A Categorical Indicator Kriging (CIK) approach was used for the estimate. Composite grades greater than 100ppm $U_3O_8$ were estimated into 100m x 100m x 1m blocks that had a greater than 0.4 probability of being within an interval wider than 0.5m and with a grade-thickness (GT) value greater than 500ppm. The composite grade values were generated from prioritised gamma (80%) and PFN (15%) readings and assay (5%) values.
Moisture	All drillholes are wet once the drillhole penetrates the first silcrete layer between 32 and 60m below surface. Water salinity has been measured in a number of holes and averages about 50,000 ECU which equates to about the same salinity as sea water. Water levels in drill holes rise to around 8m to 4m below the drill collar on completion of drilling.  No allowance has been made for water filled porosity on gamma readings or the depression of PFN signal due to saline water.
Cut-off parameters	The top 1% of the data (12 composites) was cut to 3000ppm as there was a disintegration of the probability curve at this value.
Mining factors or assumptions	Results from the first uranium extraction tests for the Theseus Project by ALS Ammtech confirm that extractable uranium minerals from Theseus mineralisation, such as uraninite and coffinite, are easily available for leaching. This information, available to date supports the premise that the Theseus deposit will be amenable to ISR mining methods.  The presence of porous and permeable sands and silts with interlayered clays is similar to other operating ISR Mines. Very significant water flows and head
	in all drillholes suggests hydrological connectivity allowing water circulation.  Results from the first uranium extraction tests for the Theseus Project by ALS Ammtech reported extractions of 90% and greater with a very low acid
Metallurgical factors or assumptions	consumption.  Uranium extraction is very quick, with nearly 75% of leaching occurring in two hours and is almost complete after 12 hours.  The high tenor and speed of the uranium extraction suggest the Theseus mineralisation consists predominantly of uraninite and coffinite and is readily available for leaching. This is a very promising result and is comparable to preliminary recoveries from other Australian in-situ recovery type deposits.
Bulk density	Tonnages are estimated on a dry weight basis. The bulk density figure of $1.9t/m_3$ is used which compares to other Australian sandstone hosted deposits with around 25 to 30% moisture that gives a wet bulk density of $2.2t/m^3$ .



Criteria	Explanation
	Average downhole density tool measurements in mud rotary holes support this figure.
Classification	Mineral Resources have been classified as Inferred on the basis of the drill spacing, geological confidence and data quality in accordance with the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves, 2004 (the JORC Code).
Block model verification	Visual validation of the block model against input grades and intersection widths showed high correlation. Additionally, the theoretical grade-tonnage curve generated from the input grade composites and variography using the Discrete Gaussian Method showed a high degree of correlation above the 200ppm cut-off. Profile plots comparing the average grade of the block estimate with the average of the composited input samples for slices through the models. The change in shape of the profiles show good conformance. But, as expected, due to the CIK model selecting blocks closest to the high grade intercepts the block model grade is on average 200ppm higher than the input composite grades.

Table 4: JORC (Table 1) Information

#### **Additional Information**

All drill holes are drilled vertically and intersections are taken to be true widths.

Downhole gamma and PFN measurements in 2012 drillholes were collected by GAA Wireline of Mt Barker SA. For further information on the use and calibration of the PFN readers are directed to the GAA Wireline website <a href="https://www.gaawireline.com">www.gaawireline.com</a>

The down-hole PFN logging tool directly measures the amount of the isotope U235 that is present in all natural uranium. This is considered to give a reliable estimate of the grade of uranium, while down-hole gamma logging is a proxy that relies on detecting the daughter products of uranium, including Bi214 and Pb214. Uranium results quoted from the PFN tool have the prefix  $pU_3O_8$  while gamma results usually are shown as  $eU_3O_8$ . PFN uranium results below 200ppm are considered unreliable and this cut off is applied when averaging intersections. Density and porosity are also measured and the data is used to correlate lithological units.



## **Appendix 2: Optiro Block Model and Estimation Parameters**

	BLOCK MODEL AND ESTIMATION PARAMETERS						
Parameter		Value					
Database Cut-off date		20 <sup>th</sup> November 2012					
Resource Estin	nate	November 2012 (Opti	ro)				
Software		Datamine Studio3					
Estimation me	thod	Categorical Indicator I	Kriging (CIK) & Ordinary	Kriging (OK)			
Section spacin	g	Varies from 100 to 60	0 m East-West (approxi	mate )			
In section hole	spacing	Varies from 100 to 20	Om along section North	ı-South (approximate)			
Strike		WNW for the main ch	annel				
Dip		Horizontal					
	Northing	462850 mE- 467700m	E				
Block Model Extent	Easting	7485700 mN- 7490400 mN					
Exterit	RL	165 m RL- 365m RL					
Diagla Cina	Parent	X – 100m	Y – 100 m	Z-1			
Block Size	Sub-Cell	X – 10 m	Y – 10m	Z – 0.1 m			
Bulk Density	Ore	1.9 g/cm <sup>3</sup>					
Search pass nu	ımber	Pass 1	Pass 2	Pass 3			
Radius		300 m x 300 m x 10 m	300 m x 300 m x 10 m	600 m x 600 m x 20 m			
Minimum sam	ples	8	2	1			
Maximum sam	ples	32	32	32			
Compositing in	nterval	0.5m					
Categorical intersect cut-off		Greater than 0.5 m width and 500 ppm.m GT U₃O <sub>8</sub>					
Categorical blo	ock cut-off	0.40					
Grade cut-off		100 ppm U₃O <sub>8</sub>					
Discretisation		10 points (X) by 10poi	nts (Y) by 2 points (Z)				

Table 5: Block model and estimation parameters



Appendix 3: Toro's Drillhole Summary Table and Preferred  $U_3O_8$ Table

	Theseus Resource Estimation Drill Summary							
Drill H	Hole	MG/	4 94 Zone 52					
ID	Туре	Easting	Northing	RL	Hole Depth	Lease_ID	Date_Completed	
LD0002	RC	463802.49	7488673.65	376.92	108	E80/3484	21-Oct-09	
LM0008	MR	467787.43	7489464.16	376.45	132	E80/3485	08-Sep-11	
LM0009	MR	467512.89	7489119.71	376.55	132	E80/3485	09-Sep-11	
LM0010	MR	466694.65	7489204.29	377	126	E80/3485	09-Sep-11	
LM0011	MR	466093.07	7489314.25	377.03	138	E80/3485	10-Sep-11	
LM0012	MR	465420.45	7489418.13	376.88	40	E80/3485	10-Sep-11	
LM0013	MR	465411.87	7489422.6	376.93	132	E80/3484	11-Sep-11	
LM0014	MR	464292.79	7489662.4	376.48	136	E80/3484	11-Sep-11	
LM0015	MR	467656.02	7488517.21	376.94	144	E80/3485	12-Sep-11	
LM0016	MR	467188.09	7488610.82	376.65	144	E80/3485	13-Sep-11	
LM0017	MR	466610.21	7488697.3	376.7	144	E80/3485	13-Sep-11	
LM0018	MR	465439.35	7488896.19	377.26	150	E80/3484	14-Sep-11	
LM0019	MR	461259.13	7488718.63	377.01	140	E80/3484	14-Sep-11	
LM0020	MR	462477.51	7488488.16	377.66	136	E80/3484	15-Sep-11	
LM0021	MR	466519.77	7488121.25	378.7	144	E80/3485	15-Sep-11	
LM0022	MR	466017.43	7488200.23	378.61	138	E80/3485	15-Sep-11	
LM0023	MR	465514.08	7488227.99	378.17	116	E80/3484	16-Sep-11	
LM0024	MR	463804.53	7489732.48	376.46	140	E80/3484	16-Sep-11	
LM0025	MR	463601.66	7489762.5	376.57	140	E80/3484	16-Sep-11	
LM0026	MR	463408.98	7489804.64	376.81	150	E80/3484	17-Sep-11	
LM0027	MR	463181.12	7489637.16	376.64	140	E80/3484	17-Sep-11	
LM0028	MR	463378.18	7489603.73	376.52	138	E80/3484	17-Sep-11	
LM0029	MR	463572.14	7489571.93	376.49	140	E80/3484	18-Sep-11	
LM0030	MR	463765	7489519	376.76	140	E80/3484	18-Sep-11	
LM0031	MR	463722.98	7489343.13	376.38	138	E80/3484	18-Sep-11	
LM0032	MR	463541.39	7489376	376.41	134	E80/3484	19-Sep-11	
LM0033	MR	463339.45	7489408.67	376.64	138	E80/3484	19-Sep-11	
LM0034	MR	463142.36	7489440.67	376.58	136	E80/3484	19-Sep-11	
LM0035	MR	463315.54	7489255.41	376.93	126	E80/3484	20-Sep-11	
LM0036	MR	463512.9	7489217.45	376.6	138	E80/3484	20-Sep-11	
LM0037	MR	463704.57	7489170.68	376.58	136	E80/3484	20-Sep-11	
LM0038	MR	464436.28	7489966.52	377.43	144	E80/3484	21-Sep-11	
LM0039	MR	463820.91	7490083.41	377.33	136	E80/3484	21-Sep-11	
LM0040	MR	466115.88	7487469.67	378.66	138	E80/3585	22-Sep-11	
LM0041	MR	464859.9	7487679.33	379.07	54	E80/3484	23-Sep-11	
LM0042	MR	463694.09	7487846.86	378.63	144	E80/3484	23-Sep-11	
LM0043	MR	462340.32	7488017.13	377.31	150	E80/3484	23-Sep-11	
LM0044	MR	460628.29	7488310.04	377.43	122	E80/3484	23-Sep-11	
LM0045	MR	466529.55	7486650.39	377.59	134	E80/3585	24-Sep-11	
LM0046	MR	464765.03	7486960.19	378.25	126	E80/3584	24-Sep-11	



Theseus Resource Estimation Drill Summary								
Drill H	Hole	MGA	A 94 Zone 52					
ID	Туре	Easting	Northing	RL	Hole Depth	Lease_ID	Date_Completed	
LM0047	MR	466484.01	7486159.57	378.62	124	E80/3585	24-Sep-11	
LM0048	MR	465041.44	7486396.06	378.59	132	E80/3584	25-Sep-11	
LM0049	MR	463345.44	7486631.93	378.29	88	E80/3584	25-Sep-11	
LM0050	MR	467187.31	7486041.26	377.22	128	E80/3585	25-Sep-11	
LM0051	MR	461830.95	7486950.54	378.23	138	E80/3584	25-Sep-11	
LM0052	MR	466895.97	7486569	377.22	146	E80/3585	07-Oct-11	
LM0053	MR	466123.36	7486686.18	377.55	132	E80/3585	07-Oct-11	
LM0054	MR	466997.46	7486567.52	377.28	132	E80/3585	08-Oct-11	
LM0055	MR	466796.64	7486606.03	377.22	132	E80/3585	08-Oct-11	
LM0056	MR	466910.25	7486458.92	377.54	132	E80/3585	09-Oct-11	
LM0057	MR	466848.87	7486669.29	377.07	125	E80/3585	09-Oct-11	
LM0058	MR	466890.22	7486569.11	377.27	132	E80/3585	09-Oct-11	
LM0059	MR	464065.41	7489704.61	376.64	132	E80/3584	10-Oct-11	
LM0060	MR	463946.4	7489713.88	376.16	132	E80/3584	11-Oct-11	
LM0061	MR	464026.57	7489804.41	376.55	138	E80/3584	11-Oct-11	
LM0062	MR	464282.42	7490009.79	377.58	132	E80/3584	11-Oct-11	
LM0063	MR	464057.56	7490015.49	377.23	132	E80/3584	11-Oct-11	
LM0064	MR	464154.86	7489677.14	376.63	132	E80/3584	12-Oct-11	
LM0065	MR	463983.38	7489604.94	376.49	132	E80/3584	12-Oct-11	
LM0066	MR	464953.52	7488481.38	377.88	126	E80/3584	12-Oct-11	
LM0067	MR	464645.93	7488512.54	377.69	132	E80/3584	13-Oct-11	
LM0068	MR	464121.96	7488574.07	376.81	120	E80/3584	13-Oct-11	
LM0069	MR	463854.68	7488908.25	376.86	126	E80/3584	13-Oct-11	
LM0070	MR	464511.95	7489070.27	376.85	124	E80/3584	13-Oct-11	
LM0071	MR	463964.89	7489502.4	376.38	120	E80/3584	13-Oct-11	
LM0072	MR	464181.82	7490046.25	377.56	126	E80/3584	14-Oct-11	
LM0073	MR	466729.53	7486619.1	377.53	126	E80/3485	01-May-12	
LM0074	MR	466631.18	7486646.08	377.59	122	E80/3485	01-May-12	
LM0075	MR	466436.82	7486681.33	377.96	123	E80/3485	02-May-12	
LM0076	MR	466335.65	7486690.5	377.47	122	E80/3485	02-May-12	
LM0077	MR	467086	7486560	377.15	120	E80/3485	03-May-12	
LM0078	MR	466947.52	7486584.34	377.48	138	E80/3485	03-May-12	
LM0079	MR	466638.3	7486528.59	377.76	130	E80/3485	04-May-12	
LM0080	MR	467229	7486427	376.71	132	E80/3485	05-May-12	
LM0081	MR	467037	7486458	377.23	132	E80/3485	05-May-12	
LM0082	MR	466835.68	7486494.96	377.32	128	E80/3485	05-May-12	
LM0083	MR	466340.84	7486583.06	377.73	122	E80/3485	06-May-12	
LM0084	MR	466046	7486632	377.58	132	E80/3485	07-May-12	
LM0085	MR	466844.38	7486494.82	377.26	132	E80/3485	07-May-12	
LM0086	MR	466735.52	7486514.36	377.73	132	E80/3485	07-May-12	
LM0087	MR	466538.09	7486549.19	377.93	130	E80/3485	09-May-12	



Theseus Resource Estimation Drill Summary								
Drill H	Hole	MGA	A 94 Zone 52					
ID	Туре	Easting	Northing	RL	Hole Depth	Lease_ID	Date_Completed	
LM0088	MR	466440.92	7486566.43	378.15	124	E80/3485	09-May-12	
LM0089	MR	466933.95	7486374.86	377.23	132	E80/3485	10-May-12	
LM0090	MR	466548.34	7486685.72	377.27	138	E80/3485	11-May-12	
LM0091	MR	466753.29	7486724.24	377.96	136	E80/3485	12-May-12	
LM0092	MR	466651.89	7486740.61	377.81	130	E80/3485	12-May-12	
LM0093	MR	466555.67	7486759.33	377.62	138	E80/3485	13-May-12	
LM0094	MR	467381	7486028	376.94	132	E80/3485	13-May-12	
LM0095	MR	467274.43	7486045.9	377.3	138	E80/3485	13-May-12	
LM0096	MR	467083	7486051	376.81	124	E80/3485	14-May-12	
LM0097	MR	466976	7486074	377.19	136	E80/3485	15-May-12	
LM0098	MR	467090	7486050	376.81	127	E80/3485	16-May-12	
LM0099	MR	466876	7486082	377.11	120.5	E80/3485	17-May-12	
LM0100	MR	467478	7486013	377.21	162	E80/3485	17-May-12	
LM0101	MR	466805	7486601	377.39	132	E80/3485	18-May-12	
LM0102	MR	465860	7487536	378.37	138	E80/3485	18-May-12	
LM0103	MR	466354	7487434	377.77	150	E80/3485	18-May-12	
LM0104	MR	466586	7487390	377.28	144	E80/3485	18-May-12	
LM0105	MR	467337	7487303	377.81	133	E80/3485	19-May-12	
LM0106	MR	467558	7487252	377.83	134	E80/3485	20-May-12	
LM0107	MR	466224	7487463	378.19	138	E80/3485	21-May-12	
LM0108	MR	466595	7487498	377.46	132	E80/3485	21-May-12	
LM0109	MR	466543	7487307	377.57	150	E80/3485	22-May-12	
LM0110	MR	465240	7488927	377.35	144	E80/3484	22-May-12	
LM0111	MR	467441	7488128	377.08	84	E80/3485	23-May-12	
LM0112	MR	467437	7488324	376.8	138	E80/3485	23-May-12	
LM0113	MR	465631	7488860	377.42	132	E80/3484	25-May-12	
LM0114	MR	465740	7488835	377.32	132	E80/3484	25-May-12	
LM0115	MR	465845	7488820	377.37	137	E80/3485	25-May-12	
LM0116	MR	465922.54	7488789.62	377.24	132	E80/3485	26-May-12	
LM0117	MR	466132	7488769	377.09	132	E80/3485	26-May-12	
LM0118	MR	466229	7488738	377.18	132	E80/3485	26-May-12	
LM0119	MR	466426	7488706	376.51	132	E80/3485	27-May-12	
LM0120	MR	465544	7488875	377.46	138	E80/3484	27-May-12	
LM0121	MR	465667	7488270	377.74	126	E80/3484	27-May-12	
LM0122	MR	465680	7488366	377.86	132	E80/3484	27-May-12	
LM0123	MR	465700	7488465	377.68	132	E80/3484	28-May-12	
LM0124	MR	465718	7488564	377.66	132	E80/3484	28-May-12	
LM0125	MR	465744	7488728	377.52	132	E80/3484	29-May-12	
LM0126	MR	465784	7488906	377.15	134	E80/3485	29-May-12	
LM0127	MR	465813	7489002	377.07	132	E80/3485	29-May-12	
LM0128	MR	465827	7489101	377.15	144	E80/3485	29-May-12	



Theseus Resource Estimation Drill Summary							
Drill H	Hole	MGA 94 Zone 52					
ID	Туре	Easting	Northing	RL	Hole Depth	Lease_ID	Date_Completed
LM0129	MR	465855	7489249	377.18	132	E80/3485	29-May-12
LM0130	MR	465902	7489488	376.91	132	E80/3485	30-May-12
LM0131	MR	465934	7489647	376.72	120	E80/3485	31-May-12
LM0132	MR	465984	7489882	377.2	122	E80/3485	01-Jun-12
LM0133	MR	462892	7489872	377.38	138	E80/3484	02-Jun-12
LM0134	MR	463025	7489862	376.96	132	E80/3484	02-Jun-12
LM0135	MR	462885	7489967	377.42	132	E80/3484	02-Jun-12
LM0136	MR	462780	7489890	377.28	132	E80/3484	03-Jun-12
LM0137	MR	462878	7489774	376.9	132	E80/3484	03-Jun-12
LM0138	MR	463172	7489841	377.04	126	E80/3484	03-Jun-12
LM0139	MR	463269	7489831	377.21	132	E80/3484	03-Jun-12
LM0140	MR	463915	7489718	376.74	132	E80/3484	04-Jun-12
LM0141	MR	463288	7489610	376.46	132	E80/3484	04-Jun-12
LM0142	MR	463190	7489643	376.79	126	E80/3484	04-Jun-12
LM0143	MR	463117	7489668	376.75	132	E80/3484	05-Jun-12
LM0144	MR	463243	7489273	376.82	126	E80/3484	05-Jun-12
LM0145	MR	463144	7489284	376.78	132	E80/3484	05-Jun-12
LM0146	MR	463033	7489300	376.8	126	E80/3484	06-Jun-12
LM0147	MR	463014	7489692	376.52	138	E80/3484	06-Jun-12
LM0148	MR	462850	7489663	376.38	132	E80/3484	06-Jun-12
LM0149	MR	462792	7489487	376.52	132	E80/3484	07-Jun-12
LM0150	MR	467441	7488222	377.12	48	E80/3485	08-Jun-12
LM0151	MR	467442	7488432	377.13	132	E80/3485	08-Jun-12
LM0152	MR	467436	7488630	376.82	40	E80/3485	09-Jun-12
LM0153	MR	462707	7489135	377.16	142	E80/3484	09-Jun-12
LM0154	MR	462726	7489269	376.88	132	E80/3484	09-Jun-12
LM0155	MR	462758	7489379	376.72	132	E80/3484	09-Jun-12
LM0156	MR	463925	7489815	376.92	138	E80/3484	10-Jun-12
LM0157	MR	463821	7489828	376.7	132	E80/3484	10-Jun-12
LM0158	MR	463722	7489848	376.96	132	E80/3484	10-Jun-12
LM0159	MR	464110	7489792	376.74	132	E80/3484	11-Jun-12
LM0160	MR	464208	7489766	376.49	138	E80/3484	11-Jun-12
LM0161	MR	464325	7489745	376.35	132	E80/3484	11-Jun-12
LM0162	MR	464126	7489889	377.19	132	E80/3484	12-Jun-12
LM0163	MR	464234	7489878	377.2	136	E80/3484	12-Jun-12
LM0164	MR	464344	7489846	376.82	132	E80/3484	12-Jun-12
LM0165	MR	464039	7489904	377.48	132	E80/3484	13-Jun-12
LM0166	MR	464099	7490122	378.53	132	E80/3484	13-Jun-12
LM0167	MR	464200	7490103	378.07	134	E80/3484	13-Jun-12
LM0168	MR	464297	7490083	378.31	132	E80/3484	14-Jun-12
LM0169	MR	464400	7490071	377.94	132	E80/3484	14-Jun-12



Drill Hole	le	MG					
ID		IVIO	GA 94 Zone 52				
ID	Туре	Easting	Northing	RL	Hole Depth	Lease_ID	Date_Completed
LM0170 N	MR	463940	7489919	377.43	132	E80/3484	14-Jun-12
LM0171 N	MR	467163	7485956	377.02	132	E80/3485	15-Jun-12
LM0172 N	MR	467261	7485944	377.12	130	E80/3485	15-Jun-12
LM0173 N	MR	467366	7485917	377.12	132	E80/3485	15-Jun-12
LM0174 N	MR	467463	7485908	377.11	162	E80/3485	16-Jun-12
LM0175 N	MR	467492	7486119	377.31	156	E80/3485	16-Jun-12
LM0176 N	MR	467592	7486103	376.98	144	E80/3485	17-Jun-12
LM0177 N	MR	467574	7486000	377.17	150	E80/3485	18-Jun-12
LM0178 N	MR	467675	7485982	376.85	144	E80/3485	18-Jun-12
LM0179 N	MR	467395	7486132	377.22	138	E80/3485	19-Jun-12
LM0180 N	MR	466604	7487598	377.89	90	E80/3485	19-Jun-12
LM0181 N	MR	466503	7487624	378.15	138	E80/3485	19-Jun-12
LM0182 N	MR	466709	7487585	377.72	132	E80/3485	20-Jun-12
LM0183 T	TTC	464051	7489688	376.43	122.34	E80/3484	23-Jun-12
LM0184 T	TTC	465793	7488818	377.39	113	E80/3485	24-Jun-12
LM0185 T	TTC	467390	7486024	376.94	127.4	E80/3485	26-Jun-12
LM0186 N	MR	467481	7486118	377.3	120	E80/3485	26-Jun-12
LM0187 N	MR	467581	7485881	376.96	156	E80/3485	27-Jun-12
LM0188 N	MR	467687	7485868	376.8	145.4	E80/3485	27-Jun-12
LM0189 N	MR	467297	7486150	377.23	137	E80/3485	28-Jun-12
LM0190 N	MR	467433	7488681	376.8	126	E80/3485	28-Jun-12
LM0191 N	MR	467438	7488877	376.48	126	E80/3485	28-Jun-12
LM0192 N	MR	467407	7488694	376.73	132	E80/3485	29-Jun-12
LM0193 N	MR	467398	7488625	376.83	126	E80/3485	29-Jun-12
LM0194 N	MR	467478	7486140	377.36	150	E80/3485	30-Jun-12
LP0017 A	AC	459422	7489412	376.06	102	E80/3484	02-Oct-09
	AC	461407.33	7489073.24	376.5	108	E80/3484	02-Oct-09
	AC	463362	7488799	377.19	111	E80/3484	02-Oct-09
	AC	465331	7488421	377.57	108	E80/3484	03-Oct-09
	AC	467281.62	7488181.28	377.45	102	E80/3485	03-Oct-09
	AC	464333	7488573	377.02	120	E80/3484	07-Oct-09
	AC	466400.91	7488358.22	377.22	93	E80/3485	08-Oct-09
	AC	465855	7488349	377.38	120	E80/3485	08-Oct-09
	AC	462389.07	7488875.55	377.01	107	E80/3484	08-Oct-09
	AC	463846.03	7488638.69	376.89	122	E80/3484	02-Aug-11
	AC	463046.02	7488797.06	377.3	126.3	E80/3484	04-Aug-11
	AC	462738.15	7488770.74	377.31	109	E80/3484	05-Aug-11
	AC	464966.67	7488485.4	377.81	210.5	E80/3484	05-Aug-11
	AC	465635.88	7488380.85	377.47	160	E80/3484	06-Aug-11
	AC	466378.55	7488355.77	377.15	180	E80/3585	07-Aug-11
	AC	467300.03	7488196.77	377.14	105	E80/3485	08-Aug-11



Theseus Resource Estimation Drill Summary							
Drill H	Hole	MG/	A 94 Zone 52				
ID	Туре	Easting	Northing	RL	Hole Depth	Lease_ID	Date_Completed
LP0180	AC	466907.87	7488310.52	376.84	138	E80/3585	08-Aug-11
LP0181	AC	463943.89	7489154.56	376.55	144	E80/3484	09-Aug-11
LP0182	AC	464500.71	7489068.37	376.86	126	E80/3484	10-Aug-11
LP0183	AC	465073	7488959.6	377.38	132	E80/3484	10-Aug-11
LP0184	AC	465800.47	7488816.63	377.29	136	E80/3485	11-Aug-11
LP0185	AC	466258.59	7488717.57	376.93	132	E80/3485	11-Aug-11
LP0186	AC	466954.27	7488587.11	376.56	107	E80/3485	12-Aug-11
LP0187	AC	467431.8	7488566.07	376.49	150.2	E80/3485	13-Aug-11
LP0188	AC	466036.35	7488791.33	377.15	140.1	E80/3485	14-Aug-11
LP0189	AC	468259.79	7488256.56	375.53	109.3	E80/3485	14-Aug-11
LP0190	AC	464651.44	7489579.58	376.81	129	E80/3484	15-Aug-11
LP0191	AC	464058.33	7489687.78	376.45	141	E80/3484	15-Aug-11
LP0192	AC	462124.98	7489494.41	376.58	132.2	E80/3484	16-Aug-11
LP0193	AC	463162.69	7489291.58	376.95	108	E80/3484	16-Aug-11
LP0194	AC	463141.32	7489276.69	377.04	149	E80/3484	17-Aug-11
LP0195	AC	462278.86	7489998.57	376.58	153	E80/3484	18-Aug-11
LP0196	AC	463304.6	7489821.25	376.85	147	E80/3484	19-Aug-11
LP0197	AC	462359.28	7490380.37	375.54	125	E80/3484	20-Aug-11
LP0198	AC	463432.52	7490197.11	378.28	129	E80/3484	20-Aug-11
LP0199	AC	464168.66	7490054.19	377.47	127	E80/3484	21-Aug-11
LP0200	AC	464189.65	7490044.48	377.45	135	E80/3484	22-Aug-11
LP0201	AC	464713.78	7489950.47	377.72	150	E80/3484	22-Aug-11
LP0202	AC	465261.94	7489889.07	377.49	113	E80/3484	24-Aug-11
LP0203	AC	465944.3	7489756.35	376.88	114	E80/3485	24-Aug-11
LP0204	AC	466420.74	7489689.51	377.11	137	E80/3485	25-Aug-11
LP0205	AC	467105.43	7489564.74	376.34	111	E80/3485	27-Aug-11
LP0206	AC	459789.21	7489332.25	376.01	132	E80/3484	30-Sep-11
LP0207	AC	460510.82	7489188.49	376.11	132	E80/3484	30-Sep-11
LP0208	AC	461970.09	7488906.89	377.15	132	E80/3484	01-Oct-11
LP0209	AC	464047.39	7488207.71	377.11	120	E80/3484	02-Oct-11
LP0210	AC	463441.98	7488310.39	377.38	102	E80/3484	03-Oct-11
LP0211	AC	462970.71	7488384.51	377.65	108	E80/3484	03-Oct-11
LP0212	AC	461910.71	7488587.47	377.38	109.5	E80/3484	04-Oct-11
LP0213	AC	464265.52	7487778.21	378.2	83	E80/3484	04-Oct-11
LP0214	AC	465587.32	7487601.72	378.77	120	E80/3484	05-Oct-11
LP0215	AC	466782.29	7487388.22	377.67	136	E80/3584	06-Oct-11
LP0216	AC	468015.15	7487203.74	378.61	126	E80/3485	07-Oct-11
LP0217	AC	469445.41	7486965.11	377.08	126	E80/3485	08-Oct-11
LP0218	AC	470675.46	7486800.82	375.53	115	E80/3485	08-Oct-11
LP0219	AC	465769.13	7486785.06	377.93	120	E80/3484	09-Oct-11
LP0220	AC	467302.01	7486514.75	376.92	114	E80/3485	09-Oct-11



Theseus Resource Estimation Drill Summary									
Drill Hole		MGA 94 Zone 52							
ID	Туре	Easting	Northing	RL	Hole Depth	Lease_ID	Date_Completed		
LP0221	AC	463826.59	7485799.98	378.57	85	E80/3484	10-Oct-11		
LP0222	AC	465867	7489377	376.97	129	E80/3484	10-Oct-11		
LP0223	AC	465423.87	7489420.28	376.96	132	E80/3484	11-Oct-11		
LP0224	AC	465191.45	7489481.32	376.99	120	E80/3484	11-Oct-11		

Table 6: Summary Drill Table for Theseus



## Preferred $U_3O_8Table$ for Mineralised Intersections

BHID	FROM	то	Length	AvgGrade	GT
LM0015	99.88	100.98	1.10	833.43	916.78
LM0018	100.16	101.94	1.78	482.95	859.66
LM0018	108.18	110.44	2.26	583.24	1,318.13
LM0023	86.62	88.66	2.04	274.29	559.55
LM0023	90.42	91.88	1.46	594.29	867.66
LM0024	103.48	106.06	2.58	671.20	1,731.69
LM0027	108.00	116.00	8.00	241.69	1,933.54
LM0040	105.51	107.77	2.26	352.07	795.68
LM0045	113.57	118.67	5.10	762.65	3,889.54
LM0045	108.73	110.59	1.86	581.27	1,081.16
LM0045	111.03	113.55	2.52	347.09	874.66
LM0052	110.52	115.22	4.70	1,381.71	6,494.04
LM0055	110.67	115.47	4.76	742.14	3,532.60
LM0056	110.59	115.13	4.54	356.96	1,620.58
LM0057	109.54	114.06	4.52	580.75	2,624.97
LM0058	110.72	113.10	2.38	513.84	1,222.93
LM0059	103.68	104.56	0.88	773.66	680.82
LM0060	97.62	103.98	6.36	1,448.75	9,214.04
LM0062	104.36	107.28	2.92	557.02	1,626.49
LM0064	100.59	103.17	2.58	1,048.19	2,704.32
LM0072	102.12	103.56	1.44	432.27	622.47
LM0073	110.44	114.10	3.54	355.19	1,257.37
LM0074	110.88	114.20	3.32	415.29	1,378.75
LM0078	112.44	113.86	1.38	465.91	642.95
LM0082	73.50	76.02	2.52	394.68	994.59
LM0085	109.92	115.45	5.39	644.54	3,474.06
LM0086	108.84	111.66	2.76	677.41	1,869.66
LM0087	108.28	109.80	1.49	380.08	566.32
LM0089	117.73	122.24	4.34	487.30	2,114.89
LM0090	116.08	117.62	1.48	340.41	503.81
LM0090	119.48	122.31	2.74	329.87	903.86
LM0090	112.58	114.00	1.36	529.81	720.54
LM0090	114.36	116.06	1.64	357.54	586.36
LM0091	115.12	118.58	3.30	382.61	1,262.63
LM0092	113.38	114.54	1.14	513.12	584.95
LM0093	109.62	112.14	2.46	337.50	830.24
LM0095	129.30	130.80	1.50	338.43	507.65
LM0095	121.42	124.04	2.59	219.95	569.66
LM0095	127.42	128.96	1.53	452.70	692.63
LM0100	153.86	155.34	1.46	356.87	521.03
LM0100	123.88	126.20	2.27	258.07	585.82
LM0100	134.04	136.64	2.58	263.62	680.15
LM0101	111.12	115.84	4.57	556.49	2,543.15
LM0104	119.38	125.41	5.92	872.14	5,163.08
LM0105	109.16	110.40	1.22	643.92	785.58
LM0105	111.88	112.84	0.95	533.83	507.14
LM0108	113.28	114.88	1.55	363.70	563.73



BHID	FROM	то	Length	AvgGrade	GT
LM0113	104.00	110.00	6.00	334.05	2,004.30
LM0115	105.94	107.62	1.66	364.83	605.62
LM0117	96.52	97.90	1.38	366.98	506.44
LM0118	71.73	74.59	2.86	357.03	1,021.11
LM0125	106.02	108.06	2.04	489.56	998.70
LM0126	96.82	97.95	1.10	598.97	658.87
LM0133	111.34	114.34	3.00	254.98	764.93
LM0134	113.08	115.42	2.34	362.64	848.57
LM0137	115.04	116.28	1.24	448.11	555.66
LM0143	111.32	119.56	8.24	254.85	2,100.00
LM0144	108.80	110.48	1.68	443.43	744.97
LM0147	117.92	120.52	2.52	230.04	579.70
LM0157	104.32	106.50	2.15	1,091.83	2,347.43
LM0168	103.24	110.18	6.91	583.91	4,034.80
LM0170	101.10	102.51	1.38	882.00	1,217.16
LM0170	105.68	106.98	1.26	497.37	626.69
LM0171	119.70	124.50	4.73	252.69	1,195.24
LM0172	120.58	121.97	1.39	370.79	515.40
LM0173	122.20	123.92	1.66	349.90	580.83
LM0174	147.66	149.01	1.34	388.38	520.43
LM0174	122.76	125.65	2.85	507.46	1,446.25
LM0174	130.04	134.04	3.93	238.91	938.93
LM0174	137.08	141.44	4.28	290.23	1,242.18
LM0174	143.86	145.80	1.89	271.48	513.10
LM0175	131.15	135.29	4.14	407.00	1,684.99
LM0175	120.20	126.93	6.73	1,612.47	10,851.90
LM0177	133.98	136.44	2.44	463.02	1,129.76
LM0179	124.18	129.18	4.98	614.13	3,058.39
LM0181	104.38	107.32	2.94	265.14	779.52
LM0182	109.62	111.38	1.76	398.63	701.60
LM0183	103.74	104.64	0.90	573.13	515.81
LM0184	105.46	110.80	5.28	656.07	3,464.02
LM0185	122.70	124.20	1.50	769.05	1,153.57
LM0187	142.36	144.80	2.44	207.09	505.29
LM0190	100.20	102.08	1.88	482.54	907.17
LM0192	101.40	103.80	2.40	512.16	1,229.17
LM0194	131.12	135.04	3.92	557.71	2,186.21
LP0029	100.89	104.83	3.94	616.98	2,430.90
LP0031	106.00	108.00	2.00	645.50	1,291.00
LP0177	95.03	103.13	8.10	737.23	5,971.56
LP0178	101.54	103.94	2.40	514.91	1,235.78
LP0184	105.61	109.19	3.58	526.88	1,886.22
LP0187	107.70	110.42	2.72	572.64	1,557.58
LP0191	100.02	109.62	9.60	824.77	7,917.81
LP0194	107.89	113.43	5.54	625.99	3,467.97
LP0199	101.70	103.44	1.74	514.56	895.33
LP0200	99.75	103.75	4.00	595.07	2,380.28
LP0223	98.00	99.00	1.00	542.34	542.34

Table 7: Pref U<sub>3</sub>O<sub>8</sub> Intersects used for CIK estimate