KAZA 884506

Northgate Exploration Limited: New Zone Discovered at Nugget: Kemess North Resource Confirmed by Continued Drilling September 18, 2002

VANCOUVER, BRITISH COLUMBIA-Northgate Exploration Limited (TSX: NGX - News) is pleased to announce assay results for a further twelve diamond drill holes from its 2002 exploration program including the first results from drilling at the Nugget target where thick intersections of gold-copper porphyry mineralization have been newly discovered. Drilling on Kerness North continues to intersect substantial mineralization, confirming the geological model of the deposit and the 5.7 million ounce resource previously defined. The Company also reports that its regional exploration program has commenced with drilling on two properties outside Northgate's extensive land position.

Highlights

* Results from the first hole at the Nugget Zone, located one kilometre west of the proposed pit outline at Kemess North, included three intervals each between 50-60 metres in width with grades of up to 0.2% copper and 0.55 gmt gold.

* Drilling completed on 35 holes at Kemess North representing 70% of this year's program has further delineated the high-grade porphyry dome with grades greater than 1 gmt gold equivalent. The broad dimensions of the dome are now estimated to be 700 meters by 400 metres with a maximum thickness of 370 metres. Grades continue to increase with depth.

* Two holes have been completed at Kemess East with partial assays available from one hole.

* Regional exploration drilling at the Canasil and Praxis properties has commenced.

Ken Stowe, President & CEO stated that, "We have received assay results back on approximately half of the 2002 exploration program. This intersection at Nugget opens up the potential for a thick zone of gold-copper mineralization to occur at shallower depth than at Kerness North and even closer to Kemess South in a previously untested area. These results in particular confirm our opinion that the region surrounding Kemess South, including both Kemess North and now, the Nugget represent a substantial gold-copper porphyry camp in British Columbia."

2002 EXPLORATION PROGRAM REVIEW

Nugget Discovery

The Company recently started drilling the Nugget target located one kilometre to the west of the Kemess North pit outline. Three holes are complete but assays are available only on two holes (KN-02-23 and KN-02-30). KN-02-23 intersected three zones of gold-copper mineralization in both the Takla Group volcanic rocks and the quartz-monzonite intrusive rocks, geology similar to Kemess North. This confirms a much larger continuous porphyry system than was previously known. Further drilling is planned to be completed during the current field season. Highlights from hole KN-02-23 include:

Hole	Intersected Width (metres)	Gold (gmt)	Copper (%)
KN-02-23	56.4	0.451	0.198
	62.0	0.550	0.134
	54.0	0.374	0.186

Kemess North Project

Continued drilling in the east and central circue area of Kemess North has defined additional intersections. Of particular note, is the further refining of the high-grade porphyry dome first discovered in 2001. This zone has now been confirmed both in terms of grade continuity and plan dimensions (approximately 700 metres east-west by 400 metres north-south) with thicknesses of up to 370 metres at 1 gram per tonne gold equivalent.

A deeper zone has also been intersected in the Central circue area. This area was the focus of previous diamond drilling in 1992 but these older holes were terminated at much shallower depths. These new results should positively impact the 5.7 million ounce gold resource previously calculated by Northgate in 2001.

Drill highlights from the 2002 Kerness North program are found below and a complete summary of drilling results is found in the attachments:

Hole	Intersected Width (metres)	Gold (gmt)	Copper (%)
KN-02-01	154.2	0.89	0.46
KN-02-03 KN-02-03	79.8 111.4	0.81 0.84	0.30 0.37
KN-02-04	98.5	0.96	0.44
KN-02-09 KN-02-13	105.4 200.2	0.71 0.61	0.37 0.30
KN-02-16 KN-02-24	206.0 71.0	0.54 0.89	0.29 0.44

^{*}Assay results for these holes were previously released on August 7, 2002.

Kemess East

The porphyry system at Kerness North is characterized by an extensive surface gossan, 3.5 kilometres in strike length, which still remains open in several directions. Exploration drilling in 2001 confirmed the existence of a north-south trending fault, which appeared to bound the mineralization on the east. Drilling at Kerness East, a target 750 metres southeast of Kerness North is looking for the faulted-off extension of the deposit on the other side of this structure.

Two holes have been completed at Kemess East in the 2002 program, with partial assay results available on one of the holes (KN-02-32) including a 15.5 metre intersection of 1.17 gmt gold.

2002 Regional Exploration

Brenda Property

The first hole on the Brenda property, located approximately 19 kilometres north of Kerness North was collared on September, 8, 2002 and results are still pending. The Brenda property, under option from Canasil Resources Inc., has both porphyry type gold-copper and epithermal type gold-silver targets.

Praxis Property

Two diamond drill holes have been completed on the Praxis Property, under option from Praxis Goldfields Inc., located near Stewart, BC and assay results are pending. Two additional holes are planned in the coming weeks. Drilling is targeted toward Eskay Creek style deposits in a volcanogenic massive sulphide environment.

Drill core assays for Northgate's 2002 exploration program have been performed by ALS Chemex in North Vancouver. The 2002 drill program at Kemess North was designed and managed by staff at the Kemess Mine, headed by Mike Hibbitts, Chief Geologist and Project Coordinator.

Northgate is in the business of mining and exploring for gold and copper, with a focus on opportunities in North and South America. The Corporation's principal assets are the 275,000 ounce per year Kemess South mine in north-central British Columbia and the adjacent Kemess North Project where a significant exploration discovery was made in 2001. Significant growth potential exists at Kemess North, which contains an inferred resource of 5.7 million ounces of gold. A

\$5 million 34,000 metre diamond drilling program commenced in early June.

This news release contains certain forward-looking statements that reflect the current views and/or expectations of Northgate Exploration Limited with respect to its performance, business and future events. Such statements are subject to a number of risks, uncertainties and assumptions. Actual results and events may vary significantly.

Location	Hole	Interval (m)**	Length (m)	Cu (%)	Au (gmt)	
Kemess North	KN-12-12B	509.0-634.0	125.0	0.236	0.419	
	Including	509.0-540.0	31.0	0.362	0.675	
	KN-12-17B	597.9-640.0	42.1	0.263	0.359	
	KN-02-01	170.6-566.0	395.4	0.291	0.528	
	Including	407.4-561.6	154.2	0.464	0.887	
	Including	422.8-482.0	59.2	0.542	1.049	
	KN - 02 - 02	Hole lost be	fore inte	ersecting	target	
	KN-02-03	353.2-714.4	361.2	0.237	0.413	
	Including	447.1-526.9	79.8	0.297	0.809	
	KIN-02-04	264.0-375.4	111.4	0.368	0.841	
	Including	321.6-375.4	53.8	0.408	1.186	
	KN-02-05	224.6-544.4	330.8	0.294	0.570	
	Including	409.7-508.2	98.5	0.435	0.959	
	KN-02-06	228.0-496.0	268.0	0.224	0.406	
	KN-02-07	478.3-517.7	39.4	0.300	0.430	
		587.4-619.4	32.0	0.270	0.541	
	KN-02-08	284.8-404	119.2	0.212	0.547	

KEMESS NORTH PROJECT 2002 Exploration Program Summary of Drilling ResultS

KN-02-09				
	229.0-498.0	270.0	0.285	0.586
Tnoluding	202 6 409 0	105 4	0 267	0 710
including	392.0-490.0	105.4	0.307	0.710
KN-02-10	242.3-368.5	126.2	0.184	0.296
KN-02-11	Porphyry sy	stem not	intersecte	ed
	(Post	Minerali	zation Int	rusives)
	(1000			
KN-02-12	517.9-584.4	66.5	0.250	0.326
KN-02-13	69.7-159.5	89.8	0.152	0.333
	390.8-591.0	200.2	0.303	0.614
Theluding	404 4 526 0	21 6	0 407	1 504
Including	474.4-520.0	31.0	0.49/	1.374
KN-02-14	11.2-70.7	59.5	0.207	0.262
	240.0-269.0	29.0	0.194	0.381
	460.0-474 0	14.0	0.315	0.509
	554 0-569 0	14.0	0.313	0.364
	554.0-500.0	14.0	0.1/0	0.304
KN-02-16	407.0-613.0	206.0	0.290	0.537
Including	539.5-585.0	45.5	0.469	1.252
-	734.0-798.0	63.0	0.218	0.358
WNI 00 17	10 7 00 0	17.7		0.071
KN-02-17	10.7-28.0	17.3	0.294	0.2/1
	51.8-79.3	27.5	0.226	0.292
	128.4-140.4	12.0	0.251	0.386
	200.4-231.0	30.6	0.211	0.311
	460 0 527 6	67 6	0 200	0 272
	400.0-527.0	67.6	0.209	0.273
	600.0-637.0	37.0	0.231	0.290
KN-02-18	493.7-537.4	43.7	0.369	0.530
	559.1-573.0	13.9	0.371	0.892
101 00 10			0 105	
KN-02-19	339.0-418.4	19.4	0.105	0.589
KN-02-20	Porphyry sy	stem not	intersecte	ed
	(Post	Minerali	zation Intr	cusives)
WNT 00 01	70 0 100 0	112 0	0 150	0 010
KN-02-21	/9.0-192.0	113.0	0.159	0.310
	~~~ ~ ~~~ ~	307 5	0.210	0.252
	207.0-608.0	391.5		
	207.0-608.0	397.5		
KN-02-22	551.0-706.2	155.2	0.233	0.223
KN-02-22	551.0-706.2	155.2	0.233	0.223
KN-02-22	551.0-706.2	155.2	0.233	0.223
KN-02-22 KN-02-24	207.0-608.0 551.0-706.2 119.0-283.0	155.2 164.0	0.233	0.223
KN-02-22 KN-02-24	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6	155.2 164.0 378.6	0.233 0.162 0.301	0.223 0.361 0.484
KN-02-22 KN-02-24 Including	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0	155.2 164.0 378.6 71.0	0.233 0.162 0.301 0.440	0.223 0.361 0.484 0.891
KN-02-22 KN-02-24 Including	207.0-808.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0	155.2 164.0 378.6 71.0	0.233 0.162 0.301 0.440	0.223 0.361 0.484 0.891
KN-02-22 KN-02-24 Including KN-02-25	207.0-508.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant	155.2 164.0 378.6 71.0 mineral:	0.233 0.162 0.301 0.440 ization not	0.223 0.361 0.484 0.891
KN-02-22 KN-02-24 Including KN-02-25	207.0-808.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant	155.2 164.0 378.6 71.0 mineral:	0.233 0.162 0.301 0.440 ization not	0.223 0.361 0.484 0.891 : intersected
KN-02-22 KN-02-24 Including KN-02-25	207.0-808.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant	155.2 164.0 378.6 71.0 mineral:	0.233 0.162 0.301 0.440 ization not	0.223 0.361 0.484 0.891 intersected
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26	207.0-808.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be	155.2 164.0 378.6 71.0 mineral:	0.233 0.162 0.301 0.440 ization not	0.223 0.361 0.484 0.891 intersected target
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26	207.0-808.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be	155.2 164.0 378.6 71.0 mineral: efore int	0.233 0.162 0.301 0.440 ization not	0.223 0.361 0.484 0.891 intersected target
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28	207.0-808.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0	155.2 164.0 378.6 71.0 mineral: efore int 207.5	0.233 0.162 0.301 0.440 ization not tersecting 0.183	0.223 0.361 0.484 0.891 : intersected target 0.396
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28	207.0-808.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0	155.2 164.0 378.6 71.0 mineral: efore int 207.5 203.0	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155	0.223 0.361 0.484 0.891 intersected target 0.396 0.371
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28	207.0-808.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0	397.5 155.2 164.0 378.6 71.0 mineral: efore inf 207.5 203.0	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155	0.223 0.361 0.484 0.891 intersected target 0.396 0.371
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28	207.0-808.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0	155.2 164.0 378.6 71.0 mineral: efore int 207.5 203.0	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155	0.223 0.361 0.484 0.891 intersected target 0.396 0.371
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0	155.2 164.0 378.6 71.0 mineral: efore int 207.5 203.0	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155	0.223 0.361 0.484 0.891 intersected target 0.396 0.371
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0	397.5 155.2 164.0 378.6 71.0 mineral: efore inf 207.5 203.0 23.0	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0	397.5 155.2 164.0 378.6 71.0 mineral: 207.5 203.0 23.0 49.0	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0	155.2 164.0 378.6 71.0 mineral: efore inf 207.5 203.0 23.0 49.0	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29 KN-02-31	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43	155.2 164.0 378.6 71.0 mineral: efore int 207.5 203.0 23.0 49.0	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43	155.2 164.0 378.6 71.0 mineral: efore inf 207.5 203.0 23.0 49.0 19.81	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294 be pending
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29	207.0-808.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43 144.8-325.9	155.2 164.0 378.6 71.0 mineral: 207.5 203.0 23.0 49.0 19.81 181.1	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260 Assays a	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294 are pending
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29 KN-02-31	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost bo 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43 144.8-325.9	155.2 164.0 378.6 71.0 mineral: efore inf 207.5 203.0 23.0 49.0 19.81 181.1	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260 Absays a	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294 are pending
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29 KN-02-31	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43 144.8-325.9	155.2 164.0 378.6 71.0 mineral: efore int 207.5 203.0 23.0 49.0 19.81 181.1 Assays	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260 Assays a are pendim	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294 are pending
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29 KN-02-31 KN-02-33	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43 144.8-325.9	155.2 164.0 378.6 71.0 mineral: 207.5 203.0 23.0 49.0 19.81 181.1 Assays	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260 Assays a are pendir	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294 are pending 19
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29 KN-02-31 KN-02-33 KN-02-35	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43 144.8-325.9	155.2 164.0 378.6 71.0 mineral: efore inf 207.5 203.0 23.0 49.0 19.81 181.1 Assays Assays	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260 Assays a are pendir	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294 are pending ag
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29 KN-02-31 KN-02-33 KN-02-35	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43 144.8-325.9	155.2 164.0 378.6 71.0 mineral: efore int 207.5 203.0 23.0 49.0 19.81 181.1 Assays Assays	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260 Assays a are pendin are pendin	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294 are pending 19
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29 KN-02-31 KN-02-33 KN-02-35	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43 144.8-325.9	155.2 164.0 378.6 71.0 mineral: efore inf 207.5 203.0 23.0 49.0 19.81 181.1 Assays Assays	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260 Assays a are pendin are pendin	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294 are pending ag
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29 KN-02-31 KN-02-33 KN-02-35 KN-02-36	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost be 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43 144.8-325.9	155.2 164.0 378.6 71.0 mineral: 207.5 203.0 23.0 49.0 19.81 181.1 Assays Assays	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260 Assays a are pendin are pendin	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294 are pending ag
KN-02-22 KN-02-24 Including KN-02-25 KN-02-26 KN-02-28 KN-02-29 KN-02-31 KN-02-33 KN-02-35 KN-02-36	207.0-608.0 551.0-706.2 119.0-283.0 327.0-705.6 407.0-478.0 Significant Hole lost bo 20.5-228.0 318.0-521.0 625.0-648.0 719.0-768.0 7.62-27.43 144.8-325.9	155.2 164.0 378.6 71.0 mineral: efore inf 207.5 203.0 49.0 19.81 181.1 Assays Assays Assays	0.233 0.162 0.301 0.440 ization not tersecting 0.183 0.155 0.211 0.362 0.260 Assays a are pendin are pendin	0.223 0.361 0.484 0.891 intersected target 0.396 0.371 0.307 0.485 0.294 are pending ag

	KN-02-38		Assays a	re pendi	ing	
	KIN - 02 - 39		Drilling	is in p	rogres	8
	KN-02-42		Drilling	is in p	rogres	8
				0 1 9 9	0 45	
Nugger	RN-02-23	432.0-494.0	62.0	0.134	0.45	0
		542.0-596.0	54.0	0.186	0.37	4
	KN-02-30	75.4-88.2	12.8	0.078	0.70	2
	KN-02-34	0-14 23	14 2	Signifi	cant	
	NN - 02 - 54	0 14.55	minera	alizatio	on not :	intersected
		14.3-816.0	801.7	Азвауз	are pe	nding
	KN - 02 - 40		Drilling	is in p	rogres	8
D						
Kemess East	KN-02-27	Significant	mineraliza	ation no	ot inte	rsected
	KN-02-32	127.6-143.12	15.5	0.056	1.16	8
		254.6-469.4	214.8	Авваув	are per	nding
						_
	KN - 02 - 41		Drilling	is in p	progres	8
KEMESS NORTH	PROJECT					
2002 Explora	tion Progr	am Summary of	Drilling	Hole Lo	ocation	8
Location						
Hole No.	Easting (m)	Northing (m)	Elevatio:	n Azimuth	n Din	Length (m)
Hole No.	Easting (m)	Northing (m)	Elevation (m)	n Azimut)	n Dip	Length (m)
Hole No.	Easting (m)	Northing (m)	Elevation (m)	n Azimut)	n Dip	Length (m)
Hole No. Kemess North KN-02-12B*	Easting (m) 10282.240	Northing (m) 16018.290	Elevation (m) 1794.380	n Azimut) 	n Dip 	Length (m) 
Hole No. Kemess North KN-02-12B* KN-02-17B**	Easting (m) 10282.240 10561.685	Northing (m)  16018.290 16095.934	Elevatio (m)  1794.380 1688.240	n Azimuth  340 0	n Dip  -80 -90	Length (m)  163.59 165.39
Hole No. Kemess North KN-02-128* KN-02-178** KN-02-01	Easting (m) 10282.240 10561.685 10458.930	Northing (m) 16018.290 16095.934 16139.050	Elevatio (m) 1794.380 1688.240 1699.140	Azimuth  340 0 360	n Dip -80 -90 -80	Length (m)  163.59 165.39 624.10
Hole No. Kemess North KN-02-128* KN-02-178** KN-02-01 KN-02-02	Easting (m) 10282.240 10561.685 10458.930 10557.000	Northing (m) 16018.290 16095.934 16139.050 16377.650	Elevation (m)  1794.380 1688.240 1699.140 1624.710	Azimut) 340 360 0	-80 -90 -80 -90	Length (m)  163.59 165.39 624.10 224.64 770 23
Hole No. Kemess North KN-02-128* KN-02-178** KN-02-01 KN-02-02 KN-02-03	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690	n Azimuth 340 0 360 0 360 360	- Dip -80 -90 -80 -90 -80 -75	Length (m)  163.59 165.39 624.10 224.64 770.23 450 90
Hole No. Kemess North KN-02-128* KN-02-178** KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05	Easting (m) 10282.240 10561.685 10458.930 10557.000 10557.000 10578.570 10356 230	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820	n Azimuth 340 0 360 0 360 360 360	-80 -90 -80 -90 -80 -75 -85	Length (m)  163.59 165.39 624.10 224.64 770.23 450.90 590.40
Hole No. Kemess North KN-02-12B* KN-02-17B** KN-02-01 KN-02-02 KN-02-03 KN-02-05 KN-02-05 KN-02-06	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10159.780	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300	Azimut) 340 0 360 0 360 360 360 360 180	- 80 -90 -80 -90 -80 -75 -85 -85	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59
Hole No. Kemess North KN-02-12B* KN-02-17B** KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-07	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10159.780 10461.190	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970	Azimut) 340 0 360 0 360 360 360 180 360	- 80 -90 -80 -90 -80 -90 -80 -75 -85 -85 -85	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70
Hole No. Kemess North KN-02-12B* KN-02-17B** KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-05 KN-02-06 KN-02-07 KN-02-08	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10159.780 10461.190 10249.180	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000	Azimut) 340 0 360 0 360 360 360 180 360 360 346	- 80 -90 -80 -90 -80 -75 -85 -85 -85 -80 -80	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67
Hole No. Kemess North KN-02-12B* KN-02-17B** KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-09	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10356.230 10159.780 10461.190 10249.180 10358.300	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16320.290	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580	Azimut) 340 0 360 0 360 360 360 180 360 346 360	- 80 -90 -80 -90 -80 -75 -85 -85 -85 -85 -80 -80 -80 -85	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21
Hole No. Kemess North KN-02-12B* KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-09 KN-02-10	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10356.230 10159.780 10461.190 10249.180 10358.300 10053.570	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16320.290 16264.580	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710	Azimut) 340 0 360 0 360 360 360 180 360 346 360 0	- 80 -90 -80 -90 -80 -75 -85 -85 -85 -80 -80 -80 -85 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01
Hole No. Kemess North KN-02-12B* KN-02-17B** KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-09 KN-02-10 KN-02-11	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10356.230 10159.780 10461.190 10249.180 10358.300 10053.570 10157.510	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16320.290 16264.580 16489.490	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890	Azimut) 340 0 360 0 360 360 360 180 360 346 360 0 0	- 80 -90 -80 -90 -80 -75 -85 -85 -85 -80 -80 -85 -90 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 696.62
Hole No. Kemess North KN-02-12B* KN-02-17B** KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-09 KN-02-10 KN-02-12 VN-02-12	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10356.230 10159.780 10461.190 10249.180 10358.300 10053.570 10157.510	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16320.290 16264.580 16489.490 15989.110	Elevatio: (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170	Azimut) 340 0 360 360 360 360 180 360 346 360 0 0 0 0 0	n Dip -80 -90 -80 -80 -75 -85 -85 -85 -80 -80 -85 -90 -90 -90 -85	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690 98
Hole No. Kemess North KN-02-12B* KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-09 KN-02-10 KN-02-11 KN-02-12 KN-02-13 KN-02-14***	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10356.230 10159.780 10461.190 10249.180 10358.300 10053.570 10157.510 10559.440 10360.000 10061.900	Northing (m) 	Elevatio: (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1740.000 1692.080	Azimut) 340 0 360 360 360 360 360 360 346 360 0 0 0 360 0 0 0 0 0 0 0 0 0 0 0 0	- 80 -90 -80 -90 -80 -80 -85 -85 -85 -80 -85 -90 -90 -90 -85 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61
Hole No. Kemess North KN-02-12B* KN-02-17B** KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-09 KN-02-10 KN-02-11 KN-02-12 KN-02-13 KN-02-14***	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10356.230 10159.780 10461.190 10249.180 10358.300 10053.570 10157.510 10559.440 10360.000 10061.900 9960.130	Northing (m) 	Elevatio: (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1740.000 1692.080 1687.840	Azimut) 340 0 360 360 360 360 180 360 346 360 0 0 360 0 0 0 360 0 0	- 80 -90 -80 -90 -80 -80 -85 -85 -85 -85 -80 -85 -90 -90 -90 -90 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94
Hole No. Kemess North KN-02-12B* KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-09 KN-02-10 KN-02-11 KN-02-12 KN-02-13 KN-02-14***	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10356.230 10159.780 10461.190 10249.180 10358.300 10559.440 10360.000 10061.900 9960.130	Northing (m) 	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1740.000 1692.080 1687.840 1745.000	Azimut) 340 0 360 360 360 360 360 346 360 0 0 360 0 360 0 360	- 80 -90 -80 -90 -80 -80 -85 -85 -85 -85 -80 -85 -90 -90 -90 -90 -90 -75	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94 803.84
Hole No. Kemess North KN-02-12B* KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-06 KN-02-07 KN-02-08 KN-02-09 KN-02-10 KN-02-11 KN-02-12 KN-02-13 KN-02-15 KN-02-16**** KN-02-17	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10159.780 10461.190 10249.180 10358.300 10053.570 10157.510 10559.440 10360.000 10061.900 9960.130 10360.000	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16367.610 16364.580 16489.490 15989.110 16045.000 15871.470 15904.610 15840.000 15994.110	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1784.890 1705.170 1740.000 1682.080 1687.840 1745.000 1683.080	Azimut) 340 0 360 360 360 360 360 346 360 0 0 360 0 360 0 0 360 0	- 80 -90 -80 -75 -85 -85 -85 -80 -85 -90 -90 -90 -90 -75 -90 -90 -75 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94 803.84 703.14
Hole No. Kemess North KN-02-12B* KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-07 KN-02-10 KN-02-11 KN-02-12 KN-02-12 KN-02-15 KN-02-16**** KN-02-18	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10159.780 10461.190 10249.180 10358.300 10559.440 10359.440 10360.000 10061.900 9960.130 10360.000	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16367.610 16364.580 16489.490 15989.110 16045.000 15871.470 15904.610 15840.000 15994.110 16067.110	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1784.890 1705.170 1740.000 1692.080 1687.840 1745.000 1683.080	Azimut) 340 0 360 360 360 360 360 346 360 0 0 360 0 360 0 0 360 0 0	- 80 -90 -80 -90 -80 -75 -85 -85 -85 -80 -85 -90 -90 -90 -90 -90 -75 -90 -90 -90 -90 -90 -90 -90 -90 -90 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94 803.84 703.14 736.70
Hole No. Kemess North KN-02-12B* KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-06 KN-02-07 KN-02-08 KN-02-10 KN-02-11 KN-02-12 KN-02-12 KN-02-13 KN-02-14*** KN-02-15 KN-02-16**** KN-02-17 KN-02-18 KN-02-19 VN-02-29	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10159.780 10461.190 10249.180 10358.300 10559.440 10359.440 10360.000 10061.900 9960.130 10360.000 10062.930 10654.110	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16320.290 16264.580 16489.490 15989.110 16045.000 15871.470 15904.610 15840.000 15994.110 16067.110 16440.960	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1784.890 1705.170 1745.000 1687.840 1745.000 1683.080 1686.400 1729.900	Azimut) Azimut) 340 0 360 360 360 360 360 0 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 36	- 80 -90 -80 -90 -85 -85 -85 -80 -85 -90 -90 -90 -90 -90 -75 -90 -90 -90 -75 -90 -90 -75 -90 -75 -90 -75	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94 803.84 703.14 736.70 469.37 458.70
Hole No. Kemess North KN-02-12B* KN-02-17B** KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-09 KN-02-10 KN-02-11 KN-02-12 KN-02-12 KN-02-13 KN-02-14*** KN-02-15 KN-02-16**** KN-02-17 KN-02-18 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-00 KN-02-00 KN-02-00 KN-02-00 KN-02-00 KN-02-00 KN-02-00 KN-02-00 KN-02-10 KN-02-10 KN-02-10 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-12 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20 KN-02-20	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10159.780 10461.190 10249.180 10358.300 10559.440 10359.440 10360.000 10061.900 9960.130 10360.000 10062.930 10654.110 10364.550	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16367.610 16264.580 16489.490 15989.110 16045.000 15871.470 15904.610 15840.000 15994.110 16067.110 16440.960 16361.900	Elevatio: (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1740.000 1692.080 1687.840 1745.000 1683.080 1686.400 1729.900 1677.800	Azimut) 340 0 360 360 360 360 360 346 360 0 0 360 0 360 0 360 0 360 0 0 360 0 0 0	- 80 -90 -80 -75 -85 -85 -85 -80 -85 -90 -90 -90 -90 -75 -90 -90 -90 -75 -90 -90 -75 -90 -90 -90 -90 -90 -90 -90 -90 -90 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94 803.84 703.14 736.70 469.37 458.70 620.88
Hole No. Kemess North KN-02-12B* KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-07 KN-02-07 KN-02-10 KN-02-11 KN-02-12 KN-02-12 KN-02-13 KN-02-14*** KN-02-15 KN-02-16**** KN-02-17 KN-02-18 KN-02-19 KN-02-20 KN-02-21 KN-02-22 KN-02-22 KN-02-22 KN-02-22	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10159.780 10461.190 10249.180 10358.300 10559.440 10360.000 10061.900 9960.130 10360.000 10062.930 10654.110 10364.550 10456.660 10069.650	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16367.610 16264.580 16489.490 15989.110 16045.000 15871.470 15904.610 15840.000 15994.110 16067.110 16440.960 16361.900 16156.510	Elevatio: (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1745.000 1692.080 1687.840 1745.000 1683.080 1686.400 1729.900 1677.800	Azimut) 340 0 360 360 360 360 360 360 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360	- 80 -90 -80 -75 -85 -85 -85 -80 -85 -90 -90 -90 -90 -90 -90 -90 -90 -90 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94 803.84 703.14 736.70 469.37 458.70 620.88 721.46
Hole No. Kemess North KN-02-12B* KN-02-17B** KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-07 KN-02-07 KN-02-10 KN-02-10 KN-02-12 KN-02-12 KN-02-13 KN-02-14*** KN-02-15 KN-02-16**** KN-02-17 KN-02-18 KN-02-19 KN-02-20 KN-02-21 KN-02-22 KN-02-22 KN-02-24	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10159.780 10461.190 10249.180 10358.300 10559.440 10360.000 10360.000 10360.000 10360.130 10364.110 10364.550 10456.660 10760.000 10551.958	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16367.610 16264.580 16489.490 15989.110 16045.000 15871.470 15904.610 15840.000 15994.110 16067.110 16440.960 16361.900 16156.510 15980.000 16192.210	Elevatio: (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1645.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1745.000 1692.080 1687.840 1745.000 1683.080 1686.400 1729.900 1677.800 1678.020 1738.000 1679.128	Azimut) Azimut) 340 0 360 360 360 360 360 0 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 36	- 80 -90 -80 -90 -80 -75 -85 -85 -85 -80 -85 -90 -90 -90 -90 -90 -90 -90 -90 -90 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94 803.84 703.14 736.70 469.37 458.70 620.88 721.46 710.18
Hole No. Kemess North KN-02-12B* KN-02-17B** KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-09 KN-02-10 KN-02-11 KN-02-12 KN-02-12 KN-02-13 KN-02-14*** KN-02-15 KN-02-16**** KN-02-17 KN-02-18 KN-02-19 KN-02-20 KN-02-21 KN-02-22 KN-02-22 KN-02-22 KN-02-22 KN-02-25	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10159.780 10461.190 10249.180 10358.300 10559.440 10360.000 10360.000 10360.000 10360.130 10364.110 10364.550 10456.660 1069.650 10760.000	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16367.610 16264.580 16489.490 15989.110 16045.000 15871.470 15904.610 15840.000 15994.110 16067.110 16361.900 16156.510 15980.000 16192.210	Elevatio: (m) 1794.380 1688.240 1699.140 1624.710 1707.690 174.970 1818.000 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1745.000 1692.080 1687.840 1745.000 1683.080 1686.400 1729.900 1677.800 1679.128 1694.257	Azimut) Azimut) 340 0 360 360 360 360 360 0 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 180 360 360 360 360 360 360 360 36	- 80 -90 -80 -75 -85 -85 -85 -80 -85 -90 -90 -90 -90 -90 -90 -90 -90 -90 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94 803.84 703.14 736.70 469.37 458.70 620.88 721.46 710.18 764.13
Hole No. Kemess North KN-02-12B* KN-02-01 KN-02-02 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-07 KN-02-07 KN-02-10 KN-02-10 KN-02-12 KN-02-12 KN-02-13 KN-02-14*** KN-02-15 KN-02-16**** KN-02-15 KN-02-16**** KN-02-17 KN-02-18 KN-02-19 KN-02-20 KN-02-22 KN-02-22 KN-02-22 KN-02-22 KN-02-25 KN-02-26	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10461.190 10249.180 10358.300 10053.570 10157.510 10559.440 10360.000 10061.900 9960.130 10360.000 10062.930 10654.110 10364.550 10456.660 10069.650 10760.000 10551.958 10759.923 9858.307	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16367.610 16264.580 16489.490 15989.110 16045.000 15871.470 15904.610 15840.000 15994.110 16067.110 16361.900 16156.510 15980.000 16192.210 15976.200 16050.750	Elevatio: (m) 1794.380 1688.240 1699.140 1624.710 1707.690 174.970 1818.000 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1745.000 1692.080 1687.840 1745.000 1683.080 1686.400 1729.900 1677.800 1679.128 1694.257 1672.376	Azimut) Azimut) 340 0 360 360 360 360 360 0 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 36	- 80 -90 -80 -90 -80 -75 -85 -85 -80 -85 -90 -90 -90 -90 -90 -90 -90 -90 -90 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94 803.84 703.14 736.70 469.37 458.70 620.88 721.46 710.18 764.13 102.71
Hole No. Kemess North KN-02-12B* KN-02-01 KN-02-02 KN-02-03 KN-02-03 KN-02-04 KN-02-05 KN-02-06 KN-02-07 KN-02-08 KN-02-09 KN-02-10 KN-02-11 KN-02-12 KN-02-13 KN-02-14*** KN-02-15 KN-02-16**** KN-02-15 KN-02-16**** KN-02-17 KN-02-18 KN-02-19 KN-02-21 KN-02-22 KN-02-22 KN-02-22 KN-02-22 KN-02-22 KN-02-25 KN-02-28	Easting (m) 10282.240 10561.685 10458.930 10557.000 10460.780 10578.570 10356.230 10461.190 10249.180 10358.300 10053.570 10157.510 10559.440 10360.000 10061.900 9960.130 10360.000 10062.930 10654.110 10364.550 10456.660 10456.660 10769.923 9858.307 9755.060	Northing (m) 16018.290 16095.934 16139.050 16377.650 16033.030 16289.420 16236.370 16341.220 15933.830 16367.610 16367.610 16264.580 16489.490 15989.110 16045.000 15871.470 15904.610 15840.000 15994.110 16067.110 16361.900 16156.510 15980.000 16192.210 15976.200 16050.750 15761.200	Elevation (m) 1794.380 1688.240 1699.140 1624.710 1707.690 1745.410 1736.820 1750.300 1724.970 1818.000 1736.580 1682.710 1784.890 1705.170 1745.000 1692.080 1687.840 1745.000 1683.080 1686.400 1729.900 1677.800 1677.800 1679.128 1694.257 1672.376 1743.220	Azimuth Azimuth 340 0 360 360 360 360 360 0 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 0 360 36	- 80 -90 -80 -90 -80 -75 -85 -85 -80 -85 -90 -90 -90 -90 -90 -90 -90 -90 -90 -90	Length (m) 163.59 165.39 624.10 224.64 770.23 450.90 590.40 602.59 736.70 423.67 578.21 502.01 496.82 688.54 690.98 616.61 626.94 803.84 703.14 736.70 469.37 458.70 620.88 721.46 710.18 764.13 102.71 623.93

KN-02-31	9838.940	16223.120	1649.510	360	-70	325.85
KN-02-33	9960.680	16120.840	1663.650	0	-90	508.10
KN-02-35	9859.200	16132.860	1665.290	0	-90	577.60
KN-02-36	9929.730	16218.360	1653.040	0	-90	586.89
KN-02-37	10093.000	15158.000	1889.000	180	-70	491.46
KN-02-38	9860.000	15999.000	1679.000	0	-90	625.61
KN-02-39	10160.000	15880.000	1677.000	0	-90 i	n progress
KN-02-42	9760.000	16153.000	1672.000	360	-80 i	n progress
Nugget						
KN-02-23	8845.280	15091.100	1831.530	360	-75	1011.02
KN-02-30	8355.180	15596.850	1726.610	360	-70	450.19
KN-02-34	8332.290	15036.080	1755.710	360	-70	815.95
KN-02-40	8340.000	15314.000	1737.000	360	-70 i	n progress
Kemess East						
KN-02-27	11784.770	15486.650	1736.230	360	-70	473.30
KN-02-32	11011.600	15445.260	1852.070	180	-60	469.39
KN-02-41	11460.000	15760.000	1803.000	180	-70 i	n progress

* Re-bottomed hole KN-00-12

** Re-bottomed hole KN 01-17

*** Extra 196.90 metres drilled since August 7, 2002 New Release

All assays by ALS Chemex

All intervals calculated from the assays of individual samples taken approximately every two metres in the holes.

NOTE: To view the corresponding maps please click on the links listed below,

http://www2.cdn-news.com/database/fax/2000/figure1.jpg

# http://www2.cdn-news.com/database/fax/2000/figure2.jpg

http://www2.cdn-news.com/database/fax/2000/figure3.jpg

Contact:

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Source: Northgate Exploration Limited

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