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*****  
*  
*   C Y P R U S   A N V I L   M I N I N G   C O R P O R A T I O N   *  
*  
*****  
*  
*           SYSTEM = DDHDB  
*          PROGRAM = DHC32  
*  
*           MON, OCT 22, 1984, 4:59 PM  
*  
*****  
*  
*           CALCULATION OF COLLAR OFFSETS AND UTM  
*           COORDINATES OF POINTS DOWN A DRILLHOLE  
*  
*  
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*MAKE-BELIEVE FAULT
(middle)*

not a thick fault zone

GRUM

*** DRILLHOLE: FAGA221 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

COLLAR LOCATION: NORTHING: 904596.EASTING: 592597. ELEVATION: 1268.50

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
205.90	171.51	38.34	4.32	8.72	-205.44	904600.38	592605.88	1063.06 MBF

GRUM

*** DRILLHOLE: FAGA218 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

		COLLAR LOCATION:		NORTHING: 904620.		EASTING: 592619.		ELEVATION: 1271.40	
DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION	
186.70	169.50	59.57	14.18	20.48	-184.40	904634.00	592639.00	1087.00 M3F	

GRUM

*** DRILLHOLE: FAGA220 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

COLLAR LOCATION: NORTHING: 904557.EASTING: 592641. ELEVATION: 1266.20

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
228.30	166.38	57.16	15.88	22.36	-226.02	904572.50	592663.25	1040.18 MRF

GRUM

*** DRILLHOLE: FAGA222 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

COLLAR LOCATION: NORTHING: 904535.EASTING: 592622. ELEVATION: 1264.80

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
248.00	168.89	75.85	2.11	23.96	-246.31	904537.00	592646.13	1018.49

MSE

GRUM

*** DRILLHOLE: FAGA223 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

COLLAR LOCATION: NORTHING: 904513.EASTING: 592602. ELEVATION: 1263.80

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
255.00	166.64	48.12	15.39	23.10	-252.85	904527.88	592624.88	1010.95

entry error

GRUM

*** DRILLHOLE: FAGA219 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

COLLAR LOCATION: NORTHING: 904623.EASTING: 592704. ELEVATION: 1272.50

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
192.50	169.85	52.58	10.75	10.03	-191.55	904633.75	592713.88	1080.95 <i>MBE</i>

GRUM

*** DRILLHOLE: FAGA223 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

COLLAR LOCATION: NORTHING: 904513.EASTING: 592602. ELEVATION: 1263.80

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
254.50	166.67	48.24	15.32	23.01	-252.37	904527.75	592624.88	1011.43 MBF

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*   C Y P R U S   A N V I L   M I N I N G   C O R P O R A T I O N   *
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*
*           SYSTEM = DDHDB
*           PROGRAM = DH032
*
*           THU, NOV  1, 1984, 11:36 AM
*
*****
*
*           CALCULATION OF COLLAR OFFSETS AND UTM
*           COORDINATES OF POINTS DOWN A DRILLHOLE
*
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MAKE-BELIEVE FAULT
(TOP)

GRUM

*** DRILLHOLE: FAGA209 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

CCLLAR LOCATION:		NCRTHING:		904683.EASTING:		592551. ELEVATION:		1274.90	
DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION	
193.20	172.84	57.34	.27	13.73	-192.45	904682.88	592564.38	1082.45	

NOT VALID
NOT MAKE-BELIEVE FAULT

GRUM

*** DRILLHOLE: FAGA031 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

CCLLAR LOCATION: NORTHING: 904617.EASTING: 592533. ELEVATION: 1267.60

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
199.50	164.50	63.07	9.44	26.66	-196.27	904626.50	592559.50	1071.33

DOWNHOLE SURVEYS CALCULATED -
This intersection is too far to NE. - Suggests that
DDH did not shallow out and deviate as much as
the calculated ddh trace indicates.

GRUM

*** DRILLHOLE: FAGA225 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

CCLLAR LOCATION: NORTHING: 904637.EASTING: 592553. ELEVATION: 1270.30

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
180.20	172.01	75.50	.08	13.19	-179.49	904637.13	592566.63	1090.80

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*   C Y P R U S   A N V I L   M I N I N G   C O R P O R A T I O N   *
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*****
*
*           SYSTEM = DDHDB
*          PROGRAM = DH032
*
*           THU, NOV  1, 1984,  4:16 PM
*
*****
*
*           CALCULATION OF COLLAR OFFSETS AND UTM
*           COORDINATES OF POINTS DOWN A DRILLHOLE
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MAKE BELIEVE FAULT
(TOP)

GRUM

*** DRILLHOLE: FAGA217 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

CCLLAR LOCATION: NORTHING: 904772.EASTING: 592677. ELEVATION: 1278.00

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
136.00	176.34	304.89	-.36	-3.20	-135.93	904771.75	592674.25	1142.07
140.40	176.06	319.75	-.25	-3.31	-140.32	904771.88	592674.13	1137.68
145.50	175.75	334.09	-.09	-3.41	-145.41	904772.00	592674.00	1132.59

GRUM

*** DRILLHOLE: FAGA131 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

COLLAR LOCATION: NORTHING: 904705. EASTING: 592615. ELEVATION: 1276.40

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
150.00	172.76	61.79	4.51	5.81	-149.66	904709.00	592620.38	1126.74
154.40	172.53	62.35	4.77	6.29	-154.03	904709.25	592620.88	1122.37

GRUM

*** DRILLHOLE: FAGA119 ***

ABSOLUTE LOCATIONS OF POINTS DOWN DRILLHOLE

CCLLAR. LOCATION: NORTHING: 904660. EASTING: 592573. ELEVATION: 1273.60

DEPTH	ZENITH (DEG)	AZIMUTH (DEG)	OFFSET (N)	OFFSET (E)	OFFSET (H)	UTM (N)	UTM (E)	ELEVATION
167.70	164.50	64.57	9.53	22.08	-165.20	904669.00	592595.50	1108.40