

~~DATA~~  
 PREVIOUS DDH SURVEY DATA  
 BY DECLINATION AND DISTANCE  
 DEVIATION RAMP  
 FOR DD DECLINATION  
 DRILL PROGRAM.

DEVIATE - W24

003248

FILE: DECSURV.WR1  
 J. ZBEETNOFF  
 OCT. 3, 1990

\*\*\*\*\* TARGET # \*\*\*\*\*  
 BOTTOM OF THE RAMP (CORNER)  
 TARGET LOCATION: 69011.0 N ESTIMATED HOLE LENGTH: 570m  
 597770 E  
 476.5 - 1025 Elev. Grant low 1020m  
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HOLE-ID	NORTHING	EASTING	ELEV.	INCL.	INCL.	AZIMUTH	HORIZONTAL DEVIATION			VERTICAL DRILLED	
							DOGLES	NORTHING	EASTING		DISPLACEMENT
78X04	901123.0	597733.6	1039.1	-90	0	360	0	0.00	0.00	0.00	0.00
78X04				-89	1	357.9	0.999				30.50
78X04				-86	4	304	3.502				61.00
78X04				-86	4	282.9	1.467				91.40
78X04				-86.6	3.4	283.2	0.599				121.90
78X04				-85	5	298.3	1.930				152.40
78X04				-83.9	6.1	305.7	1.309				182.90
78X04				-83.8	6.2	304.5	0.162				213.40
78X04				-81.7	8.3	318.4	2.728				243.80
78X04				-82	8	319.5	0.337				274.30
78X04				-81.5	8.5	323.8	0.793				304.80
78X04				-80.9	9.1	337.4	2.158				335.30
78X04				-78.5	11.5	342.5	2.563				365.80
78X04				-79.2	10.8	340.3	0.821				396.20
78X04				-78.1	11.9	345.7	1.527				426.70
78X04				-76.4	13.6	343.5	1.766				457.20
78X04				-73	17	337.1	3.788				487.70
78X04				-72.3	17.7	335	0.938				518.20
78X04				-74.1	15.9	326.3	3.095				548.60
78X04				-74.1	15.9	337.6	3.089				579.10
78X04				-73.3	16.7	342	1.469				609.60
78X04				-71	19	324.9	5.694				640.10
78X04	901220.2	597676.3	385.1	-69.7	20.3	317.3	3.186	97.20	-57.30	112.83	667.50
79X02	901048.0	597720.6	1036.4	-90	0	0	0				0.00
79X02				-89.8	0.2	117.9	0.196				31.00
79X02				-88.5	1.5	314.1	1.720				61.00
79X02				-87.2	2.8	305.8	1.311				92.00
79X02				-86.3	3.7	306.4	0.915				122.00
79X02				-86.2	3.8	301.6	0.334				152.00
79X02				-84.6	5.4	300.7	1.574				183.00
79X02				-84.3	5.7	307.3	0.716				213.00
79X02				-84.5	5.5	314.3	0.699				244.00
79X02				-84.6	5.4	313.7	0.116				274.00
79X02				-84.6	5.4	312	0.157				305.00
79X02				-84.5	5.5	324.6	1.217				335.00
79X02				-83.1	6.9	328.7	1.442				366.00
79X02				-81.1	8.9	331.3	2.063				396.00
79X02				-79.3	10.7	332.9	1.789				427.00
79X02				-78.7	11.3	334.7	0.702				457.00
79X02				-78.3	11.7	338	0.756				488.00

BY DECLINE PROPOSED DRILLING

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79X02		-77.6	12.4	337.4	0.722					518.00
79X02		-76.1	13.9	335	1.569					549.00
79X02		-72.6	17.4	330.3	3.779					579.00
79X02		-70.6	19.4	329.9	1.970					610.00
79X02		-70.7	19.3	337.1	2.424					640.00
79X02	901129.9 597670.3 376.0	-71.8	18.2	339.6	1.339	81.90	-50.30	96.11		671.00
79X07	901180.0 597665.0 1052.7	-90	0	0	0					0.00
79X07		-85.5	4.5	265.9	4.572					30.00
79X07		-84.9	5.1	273.5	0.887					60.00
79X07		-83.5	6.5	273.5	1.422					90.00
79X07		-82.7	7.3	273.9	0.814					120.00
79X07		-83	7	272.7	0.340					150.00
79X07		-82.9	7.1	280.1	0.927					180.00
79X07		-82.5	7.5	282.3	0.495					210.00
79X07		-83	7	291.9	1.329					240.00
79X07		-82.5	7.5	297.4	0.868					270.00
79X07		-83.7	6.3	314	2.352					300.00
79X07		-83.9	6.1	312.1	0.291					330.00
79X07		-82.5	7.5	305.1	1.650					360.00
79X07		-82.7	7.3	308.5	0.489					390.00
79X07		-84.5	5.5	320.4	2.262					420.00
79X07		-83.7	6.3	325.4	0.965					450.00
79X07		-79.9	10.1	322.9	3.876					480.00
79X07		-79	11	327.1	1.202					510.00
79X07		-77.9	12.1	326.7	1.120					540.00
79X07		-76.9	13.1	324	1.178					570.00
79X07		-75.9	14.1	318	1.755					600.00
79X07		-74.3	15.7	318.4	1.628					630.00
79X07		-75	15	318.7	0.715					660.00
79X07	901239.1 597588.3 371.8	-74.7	15.3	314.6	1.130	59.10	-76.70	96.83		690.00