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MAR 10 1980

DEPT OF GEOLOGY  
& MINERAL INDUS

## DIP LOG CALCULATIONS

COMPANY AMERICAN QUASAR PETROLEUM COMPANY  
WELL LONG VIEW FIBER 25-33  
FIELD WILDCAT  
COUNTY COLUMBIA STATE OREGON

**WELEX**

A **Halliburton** Company

RUN TWO

CORRELATION CORR. DIP DIP DRIFT DRIFT AZ. DIA DISPLACEMENTS  
 INTERVAL GRADE ANGLE AZ. ANGLE AZ. NO.1 13 NO.1 NO.2 NO.3

3004.0	3005.0	B	3.4	53.	3.5	268.	158.	7.4	0.0	-0.20	-0.20
3009.0	3010.0	B	6.7	174.	3.5	275.	170.	7.3	0.0	0.30	0.80
3015.0	3016.0	B	4.4	324.	3.5	280.	163.	7.3	0.0	-0.80	-0.30
3017.0	3018.0	C	14.3	233.	3.5	280.	161.	7.3	0.0	-0.70	1.20
3023.0	3023.3	C	21.1	334.	3.5	274.	156.	7.3	0.0	-2.50	-2.10
3035.8	3036.1	C	5.2	80.	3.5	267.	159.	7.4	0.0	0.10	-0.10
3040.3	3040.6	C	10.9	122.	3.6	273.	169.	7.4	0.0	0.90	0.40
3060.0	3061.0	B	0.2	289.	3.6	266.	161.	7.3	0.0	-0.30	0.10
3071.8	3072.0	C	6.6	39.	3.6	276.	168.	7.3	0.0	-0.40	-0.60
3075.0	3076.0	B	10.6	212.	3.6	259.	164.	7.3	0.0	0.0	1.30
3083.0	3083.0	B	3.8	92.	3.6	257.	162.	7.3	0.0	0.10	0.10
3087.0	3088.0	B	10.2	94.	3.7	276.	169.	7.3	0.0	0.50	-0.20
3092.0	3093.0	B	5.4	82.	3.6	269.	161.	7.3	0.0	0.10	-0.10
3097.0	3097.1	C	5.8	206.	3.6	272.	164.	7.2	0.0	-0.10	0.70
3106.0	3108.0	C	9.8	141.	3.5	266.	135.	7.1	0.0	0.50	0.90
3138.0	3138.3	C	2.9	100.	2.8	261.	53.	7.7	0.0	-0.10	0.0
3143.0	3144.0	B	7.2	81.	3.0	267.	54.	7.8	0.0	0.30	0.50
3146.0	3147.0	B	5.6	358.	3.1	262.	53.	7.6	0.0	0.40	-0.30
3151.0	3151.3	D	11.8	254.	3.1	262.	63.	7.7	0.0	-1.30	-1.70
3156.0	3158.0	C	6.0	197.	3.1	260.	64.	7.5	0.0	-0.90	-0.50
3159.0	3160.0	B	4.6	320.	3.2	260.	64.	7.4	0.0	-0.10	-0.70
3164.0	3166.0	B	18.3	55.	3.2	262.	60.	7.1	0.0	1.60	1.30
3167.0	3168.0	B	25.9	352.	3.2	257.	72.	7.2	0.0	1.70	-1.30
3170.0	3172.0	B	32.8	315.	3.1	259.	43.	6.7	0.0	1.90	-2.10
3174.0	3176.0	B	14.4	346.	3.4	285.	336.	6.4	0.0	1.40	1.40
3186.0	3188.0	C	13.4	53.	3.7	265.	139.	6.3	0.0	0.40	-0.60
3188.0	3190.0	B	12.5	167.	3.6	263.	133.	6.6	0.0	0.20	1.20
3192.0	3192.3	C	11.1	1.	3.5	260.	119.	6.8	0.0	-0.30	-1.10
3196.0	3197.0	C	15.1	288.	3.3	254.	46.	6.8	0.0	-0.10	-1.70
3200.0	3202.0	C	46.7	131.	3.5	220.	330.	6.6	0.0	-5.90	-4.30
3204.0	3206.0	C	46.1	83.	3.5	224.	308.	7.1	0.0	-5.70	-1.80
3208.0	3210.0	C	19.7	66.	3.5	229.	304.	7.3	0.0	-1.70	-0.20
3213.0	3214.0	B	1.7	167.	3.5	214.	308.	7.2	0.0	0.10	-0.40
3214.0	3216.0	C	18.3	98.	3.5	215.	313.	7.2	0.0	-1.90	-1.10
3216.0	3217.0	C	30.8	98.	3.5	222.	315.	7.3	0.0	-3.50	-1.70
3219.0	3220.0	B	13.2	155.	3.6	223.	318.	6.9	0.0	-0.80	-1.60
3221.0	3222.0	C	26.3	100.	3.6	220.	306.	6.9	0.0	-2.70	-1.80
3223.0	3224.0	C	22.5	64.	3.6	215.	296.	7.2	0.0	-2.10	-0.50
3225.0	3226.0	C	31.9	124.	3.6	212.	293.	7.3	0.0	-2.70	-3.90
3228.0	3230.0	B	24.6	303.	3.8	262.	278.	7.4	0.0	2.10	3.30
3240.0	3242.0	C	29.3	2.	3.7	258.	101.	6.6	0.0	0.80	-2.20
3244.0	3246.0	C	25.0	310.	3.6	258.	80.	6.7	0.0	-0.80	-2.90
3248.0	3250.0	B	55.0	14.	3.6	256.	92.	6.8	0.0	5.10	-2.70
3252.0	3254.0	C	21.9	134.	3.7	260.	116.	7.0	0.0	1.20	2.20
3258.0	3260.0	B	14.9	160.	3.8	260.	129.	7.4	0.0	0.20	1.60
3263.0	3264.0	B	10.7	176.	3.5	262.	60.	6.4	0.0	-1.10	-0.30
3265.0	3266.0	B	17.4	119.	3.5	267.	27.	6.3	0.0	-0.90	0.50
3270.0	3271.0	A	7.9	105.	3.8	271.	284.	6.3	0.0	-0.30	-0.40
3273.0	3274.0	B	8.6	114.	4.0	268.	217.	6.3	0.0	0.30	-0.20
3277.0	3278.0	B	5.6	85.	3.6	258.	128.	6.4	0.0	0.20	0.10
3281.0	3282.0	B	6.0	274.	3.4	261.	56.	6.3	0.0	-0.40	-0.90
3283.0	3284.0	C	7.5	120.	3.4	248.	27.	6.3	0.0	-0.50	0.0
3287.0	3287.2	C	17.1	64.	3.3	249.	256.	6.4	0.0	-1.30	-1.00
3291.0	3292.0	D	15.4	233.	3.3	252.	9.	6.5	0.0	-0.40	-1.80
3293.0	3294.0	C	14.7	166.	3.3	259.	11.	6.4	0.0	-1.40	-1.10

CORRELATION CORR. DIP DIP DRFT DRFT AZ. DIA DISPLACEMENTS  
 INTERVAL GRADE ANGLE AZ. ANGLE AZ. NO.1 13 NO.1 NO.2 NO.3

3302.0	3304.0	B	6.1	172.	3.4	269.	7.	7.1	0.0	-0.50	-0.70
3305.0	3306.0	C	7.0	217.	3.4	269.	11.	7.1	0.0	-0.30	-1.00
3312.0	3313.0	C	11.9	116.	3.4	265.	8.	6.6	0.0	-0.80	0.0
3319.0	3320.0	B	15.2	145.	3.5	264.	3.	6.6	0.0	-1.40	-0.80
3323.0	3324.0	C	8.0	174.	3.5	268.	12.	6.7	0.0	-0.70	-0.80
3332.0	3334.0	B	5.9	143.	3.5	266.	10.	7.0	0.0	-0.50	-0.40
3334.0	3336.0	B	4.5	319.	3.5	265.	12.	6.7	0.0	0.50	-0.20
3341.0	3342.0	D	8.7	110.	3.5	263.	6.	6.6	0.0	-0.50	0.0
3346.0	3346.4	C	19.7	31.	3.8	267.	250.	6.8	0.0	-1.80	-0.40
3349.0	3350.0	C	8.3	52.	3.8	270.	228.	7.0	0.0	-0.60	-0.40
3353.0	3354.0	C	2.1	289.	3.8	270.	226.	7.3	0.0	0.10	0.60
3364.0	3365.0	C	2.1	330.	3.9	265.	227.	7.4	0.0	0.0	0.50
3366.0	3367.0	C	4.8	205.	3.9	261.	216.	7.1	0.0	0.60	0.80
3370.0	3371.0	C	5.4	174.	3.7	249.	109.	6.3	0.0	-0.40	0.30
3373.0	3374.0	B	7.3	150.	3.5	253.	74.	6.4	0.0	-0.50	0.20
3377.0	3378.0	C	17.9	326.	3.4	265.	21.	6.5	0.0	1.70	-0.10
3378.0	3380.0	B	8.0	350.	3.5	264.	21.	6.4	0.0	0.80	0.10
3382.0	3383.0	B	7.0	265.	3.7	264.	282.	6.3	0.0	1.00	0.70
3389.0	3390.0	A	7.3	49.	3.9	253.	194.	6.8	0.0	-0.30	-0.40
3392.0	3394.0	B	5.8	212.	3.9	239.	133.	6.9	0.0	-0.50	0.50
3395.0	3396.0	B	5.1	12.	3.8	241.	115.	6.9	0.0	-0.20	-0.40
3397.0	3398.0	B	4.2	208.	3.8	241.	104.	6.9	0.0	-0.70	0.0
3402.0	3404.0	B	14.6	291.	3.6	246.	61.	7.2	0.0	-0.60	-1.90
3404.0	3406.0	B	17.1	210.	3.5	251.	43.	6.3	0.0	-1.80	-1.60
3408.0	3410.0	B	17.8	197.	3.4	253.	31.	6.3	0.0	-1.80	-1.60
3413.0	3414.0	C	33.5	122.	3.4	256.	359.	6.2	0.0	-3.00	-0.40
3418.0	3419.0	D	13.5	222.	3.8	262.	298.	6.3	0.0	1.30	-0.20
3421.0	3421.3	C	6.0	88.	3.9	263.	248.	6.2	0.0	-0.10	-0.20
3429.0	3431.0	B	10.7	193.	4.0	235.	136.	6.5	0.0	-0.20	1.10
3437.0	3438.0	C	0.9	218.	3.5	248.	76.	6.4	0.0	-0.40	-0.30
3442.0	3443.0	C	8.6	87.	3.5	253.	301.	6.3	0.0	-0.50	-0.30
3446.0	3448.0	D	14.8	33.	3.9	251.	283.	6.1	0.0	-0.70	0.40
3451.0	3452.0	C	4.4	310.	4.1	224.	179.	6.4	0.0	-0.30	0.30
3455.0	3456.0	C	9.2	273.	4.0	245.	131.	6.3	0.0	-1.20	-0.30
3461.0	3462.0	B	11.2	260.	4.0	247.	126.	6.8	0.0	-1.50	-0.30
3467.0	3468.0	C	2.2	236.	4.0	245.	131.	6.9	0.0	-0.50	0.10
3471.0	3471.3	D	4.7	177.	3.9	248.	114.	6.6	0.0	-0.40	0.30
3476.0	3477.0	D	24.6	75.	3.9	242.	97.	6.5	0.0	2.10	1.40
3494.0	3496.0	B	14.2	105.	4.0	251.	227.	6.9	0.0	0.20	-0.90
3496.0	3498.0	A	5.1	92.	4.0	254.	225.	7.2	0.0	0.10	-0.10
3500.0	3501.0	B	6.8	73.	4.0	252.	214.	7.3	0.0	-0.10	-0.30
3505.0	3506.0	C	11.9	303.	4.0	241.	176.	7.4	0.0	-1.30	0.20
3508.0	3510.0	B	23.9	178.	4.0	243.	175.	7.3	0.0	2.30	2.90
3513.0	3514.0	B	5.0	317.	4.0	248.	153.	7.4	0.0	-0.80	-0.20
3515.0	3516.0	B	3.1	325.	4.1	249.	152.	7.5	0.0	-0.60	-0.10
3519.0	3520.0	A	6.4	231.	3.9	249.	148.	7.7	0.0	-0.60	0.60
3522.0	3524.0	B	12.1	174.	3.9	249.	148.	7.8	0.0	0.50	1.60
3526.0	3527.0	B	8.1	350.	4.1	247.	147.	7.9	0.0	-0.90	-0.80
3529.0	3529.2	B	5.8	259.	4.1	247.	144.	7.8	0.0	-0.90	0.20
3531.0	3532.0	A	7.4	181.	4.1	249.	144.	7.8	0.0	0.0	1.00
3535.0	3536.0	B	9.1	82.	4.1	249.	144.	8.1	0.0	0.60	0.10
3539.0	3540.0	D	7.4	90.	4.1	244.	140.	8.1	0.0	0.50	0.30
3545.0	3545.3	C	4.2	223.	4.1	238.	130.	7.3	0.0	-0.60	0.30
3546.0	3547.0	B	4.3	196.	4.1	239.	131.	7.6	0.0	-0.40	0.50
3551.0	3552.0	C	4.0	203.	4.0	250.	133.	8.1	0.0	-0.50	0.40

CORRELATION INTERVAL	CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT. ANGLE	DRFT. AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS			
								NO.1	NO.2	NO.3	
3553.0	3554.0	B	6.5	206.	4.0	251.	133.	8.1	0.0	-0.60	0.60
3554.0	3555.0	C	3.5	113.	4.0	250.	132.	8.1	0.0	0.0	0.30
3561.0	3561.3	B	10.9	336.	4.0	247.	133.	8.1	0.0	-1.20	-1.30
3563.0	3564.0	C	8.3	272.	4.0	241.	131.	8.1	0.0	-1.40	-0.30
3566.0	3566.2	B	4.6	206.	4.0	240.	132.	8.0	0.0	-0.50	0.50
3573.0	3574.0	C	13.3	174.	4.0	247.	126.	8.2	0.0	-0.10	1.60
3574.0	3575.0	B	22.0	185.	4.0	247.	126.	8.1	0.0	-0.40	2.50
3576.0	3577.0	B	17.4	148.	4.0	246.	125.	8.2	0.0	0.90	2.20
3586.0	3586.3	B	9.1	127.	4.1	247.	124.	8.3	0.0	0.50	1.00
3589.0	3590.0	B	3.4	37.	4.0	245.	122.	8.2	0.0	-0.20	-0.20
3591.0	3592.0	B	6.4	144.	4.1	243.	126.	8.1	0.0	0.10	0.80
3593.0	3594.0	B	7.2	316.	4.1	243.	127.	8.1	0.0	-1.10	-0.80
3596.0	3597.0	B	10.0	340.	4.0	243.	129.	8.2	0.0	-1.00	-1.20
3600.0	3601.0	C	6.5	308.	4.1	243.	131.	8.0	0.0	-1.10	-0.60
3602.0	3603.0	B	0.5	182.	4.1	239.	125.	8.0	0.0	-0.40	0.10
3606.0	3607.0	B	11.5	27.	4.1	235.	128.	8.0	0.0	0.10	-0.80
3609.6	3610.0	C	8.2	292.	4.2	238.	125.	8.2	0.0	-1.40	-0.70
3612.0	3613.0	C	17.0	232.	4.3	237.	128.	8.3	0.0	-2.00	0.70
3619.0	3620.0	D	11.8	154.	4.3	244.	130.	7.5	0.0	0.40	1.40
3622.0	3624.0	D	5.0	345.	4.3	241.	128.	7.4	0.0	-0.60	-0.50
3631.0	3632.0	C	20.2	209.	4.4	228.	151.	7.2	0.0	-0.10	2.40
3641.0	3643.0	C	9.2	63.	4.5	238.	118.	7.3	0.0	0.50	0.10
3646.0	3648.0	C	7.6	88.	4.1	232.	69.	7.1	0.0	0.10	0.50
3648.0	3650.0	B	6.9	117.	4.0	229.	57.	7.0	0.0	-0.40	0.30
3655.0	3655.2	D	16.3	146.	4.1	234.	72.	7.2	0.0	-0.90	1.00
3659.0	3660.0	C	25.8	221.	4.2	238.	86.	7.2	0.0	-3.50	-1.10
3662.0	3664.0	B	25.1	256.	4.3	238.	96.	7.3	0.0	-3.50	-2.20
3668.0	3670.0	D	18.4	306.	4.2	246.	122.	7.4	0.0	-1.00	-2.10
3674.0	3676.0	B	13.0	329.	4.1	247.	122.	7.3	0.0	-1.20	-1.50
3680.0	3682.0	C	21.3	10.	3.8	242.	127.	7.7	0.0	-0.20	-2.10
3687.0	3687.1	D	12.1	2.	3.7	245.	138.	7.8	0.0	-0.70	-1.30
3691.7	3692.0	C	17.1	94.	3.9	243.	138.	8.0	0.0	1.70	0.70
3696.0	3697.0	C	13.7	290.	4.2	245.	132.	8.0	0.0	-2.10	-1.00
3701.0	3702.0	C	4.2	237.	4.3	242.	137.	7.9	0.0	-0.70	0.30
3704.0	3706.0	D	8.6	314.	4.4	241.	134.	8.0	0.0	-1.30	-0.80
3710.0	3712.0	D	22.5	13.	4.6	248.	139.	8.1	0.0	-0.70	-2.50
3715.0	3716.0	D	8.4	27.	4.5	249.	133.	8.2	0.0	-0.20	-0.70
3721.0	3722.0	D	23.9	258.	4.2	238.	134.	8.2	0.0	-3.30	-0.10
3726.0	3727.0	C	28.2	328.	4.4	243.	139.	8.1	0.0	-3.30	-3.40
3730.0	3730.5	C	3.9	87.	4.4	256.	144.	7.6	0.0	0.0	0.10
3733.0	3734.0	C	5.6	152.	4.5	254.	143.	7.7	0.0	0.10	0.70
3734.0	3736.0	B	9.3	40.	4.5	253.	137.	7.6	0.0	0.0	-0.60
3736.0	3738.0	B	1.4	349.	4.5	255.	129.	7.2	0.0	-0.50	-0.20
3740.0	3742.0	B	11.8	94.	4.5	253.	128.	6.8	0.0	0.80	0.50
3746.0	3747.0	C	2.4	5.	4.5	245.	127.	6.8	0.0	-0.40	-0.20
3751.0	3752.0	D	8.9	134.	4.4	230.	125.	6.9	0.0	0.40	1.00
3756.0	3758.0	D	12.8	74.	4.3	238.	123.	6.9	0.0	0.90	0.30
3770.0	3771.0	C	5.3	175.	4.3	253.	111.	7.1	0.0	-0.50	0.30
3774.0	3775.0	B	8.0	239.	4.3	250.	101.	7.0	0.0	-1.30	-0.50
3777.0	3778.0	B	16.1	287.	4.3	250.	105.	7.1	0.0	-2.00	-1.80
3782.0	3783.0	C	8.6	309.	4.3	251.	119.	8.0	0.0	-1.30	-1.10
3787.0	3788.0	B	9.2	28.	4.3	244.	117.	8.0	0.0	0.10	-0.60
3789.0	3790.0	B	5.0	31.	4.3	242.	111.	8.0	0.0	-0.10	-0.30
3791.0	3792.0	B	5.0	186.	4.3	242.	115.	8.0	0.0	-0.60	0.40
3793.0	3794.0	B	5.3	253.	4.3	243.	119.	8.0	0.0	-1.10	-0.20

CORRELATION CORR. DIP DIP DRFT DRFT AZ. DIA DISPLACEMENTS  
 INTERVAL GRADE ANGLE AZ. ANGLE AZ. NO.1 13 NO.1 NO.2 NO.3

3797.0	3798.0	A	10.2	210.	4.3	250.	105.	7.9	0.0	-1.40	0.10
3799.0	3800.0	B	3.9	219.	4.4	255.	106.	7.9	0.0	-0.90	-0.20
3801.0	3802.0	B	5.9	241.	4.3	256.	103.	7.8	0.0	-1.20	-0.50
3803.0	3804.0	B	5.1	239.	4.3	256.	100.	7.8	0.0	-1.10	-0.50
3806.0	3807.0	B	15.3	237.	4.4	255.	109.	7.5	0.0	-2.20	-0.50
3809.6	3810.0	C	2.9	28.	4.4	254.	116.	7.3	0.0	-0.30	-0.30
3813.0	3814.0	C	26.2	289.	4.4	250.	121.	7.3	0.0	-3.50	-2.50
3821.0	3822.0	C	30.8	295.	4.2	250.	104.	7.5	0.0	-3.50	-4.00
3831.0	3831.2	D	13.4	109.	4.1	236.	83.	7.6	0.0	0.40	1.30
3834.0	3836.0	C	15.2	53.	4.1	240.	74.	7.7	0.0	1.30	0.80
3836.0	3838.0	C	14.9	45.	4.1	243.	72.	7.7	0.0	1.30	0.60
3840.0	3842.0	D	15.2	194.	3.9	247.	51.	7.9	0.0	-2.20	-1.20
3860.0	3862.0	C	17.2	153.	4.5	242.	220.	7.7	0.0	2.00	0.30
3867.0	3868.0	D	27.0	136.	4.5	237.	207.	7.9	0.0	2.90	-0.10
3871.0	3872.0	D	4.6	139.	4.5	239.	214.	7.9	0.0	0.70	0.40
3874.0	3875.0	C	13.8	150.	4.5	248.	211.	7.6	0.0	1.60	0.50
3883.0	3884.0	D	50.8	109.	4.5	258.	210.	7.5	0.0	2.60	-4.30
3890.0	3892.0	D	42.6	3.	4.4	248.	216.	7.4	0.0	-5.50	-2.20
3903.0	3904.0	D	30.3	20.	4.4	245.	215.	7.7	0.0	-3.40	-2.20
3910.0	3911.0	C	33.9	72.	4.3	237.	229.	7.5	0.0	-2.10	-3.70
3920.0	3921.0	C	43.1	44.	4.3	245.	241.	7.7	0.0	-5.30	-3.60
3935.0	3936.0	C	25.1	337.	4.3	239.	131.	7.7	0.0	-2.10	-3.00
3944.0	3946.0	D	50.9	316.	4.0	237.	107.	7.5	0.0	-4.50	-8.20
3956.0	3958.0	C	33.1	307.	4.1	240.	101.	7.4	0.0	-2.80	-4.40
3964.0	3966.0	C	50.0	351.	4.1	244.	104.	7.7	0.0	0.0	-3.20
3974.0	3976.0	B	22.2	51.	4.3	246.	129.	7.2	0.0	1.30	-0.70
3976.0	3978.0	B	24.6	49.	4.3	246.	128.	7.5	0.0	1.50	-0.90
3978.0	3980.0	D	24.7	47.	4.3	248.	122.	7.8	0.0	1.70	-0.80
3980.0	3982.0	D	18.0	347.	4.2	249.	116.	8.0	0.0	-0.80	-2.20
3985.0	3986.0	B	12.7	69.	4.0	239.	95.	8.3	0.0	1.10	-0.70
3988.0	3990.0	C	35.2	14.	3.9	235.	88.	8.4	0.0	3.10	-1.40
3992.0	3994.0	C	5.3	165.	3.9	235.	80.	8.5	0.0	-0.80	0.10
3994.0	3996.0	C	18.5	42.	3.9	239.	84.	8.6	0.0	1.90	0.50
3996.0	3997.0	C	29.3	28.	3.9	241.	83.	8.6	0.0	3.20	0.10
4013.0	4014.0	C	23.6	322.	4.0	239.	75.	8.4	0.0	-0.10	-2.90
4019.0	4020.0	C	11.8	143.	3.9	241.	76.	8.8	0.0	-0.70	0.90
4021.0	4022.0	D	9.4	258.	3.9	241.	80.	8.6	0.0	-1.60	-1.40
4025.0	4026.0	D	30.5	124.	3.7	244.	75.	7.9	0.0	0.30	3.40
4048.0	4050.0	C	4.2	38.	3.6	256.	321.	7.9	0.0	0.20	0.30
4055.0	4056.0	C	36.1	7.	3.5	253.	341.	8.9	0.0	3.30	5.30
4059.0	4060.0	D	8.2	325.	3.6	254.	333.	8.6	0.0	1.30	0.70
4063.0	4064.0	D	13.3	305.	3.7	251.	325.	8.2	0.0	2.00	1.00
4080.0	4082.0	B	6.1	55.	3.8	257.	328.	7.8	0.0	0.0	0.50
4089.0	4090.0	D	16.4	86.	3.6	246.	345.	8.4	0.0	-1.30	0.30
4091.0	4092.0	B	13.9	83.	3.5	251.	332.	8.3	0.0	-1.10	0.10
4092.0	4094.0	B	14.1	71.	3.5	253.	328.	8.2	0.0	-0.90	0.40
4094.0	4096.0	C	28.2	48.	3.5	253.	328.	8.1	0.0	-1.00	2.20
4100.0	4102.0	C	26.6	23.	3.7	248.	327.	8.0	0.0	0.50	2.90
4108.0	4109.0	B	16.1	86.	3.8	257.	326.	8.2	0.0	-1.40	-0.10
4113.0	4114.0	B	11.5	346.	3.8	261.	329.	7.9	0.0	1.30	1.30
4120.0	4121.0	C	19.4	226.	3.8	252.	317.	7.4	0.0	1.50	-1.20
4124.0	4126.0	C	4.5	133.	3.8	247.	314.	7.6	0.0	-0.10	-0.50
4128.0	4130.0	B	37.1	182.	3.5	251.	322.	8.1	0.0	-1.50	-5.40
4134.0	4136.0	C	24.3	181.	3.5	242.	316.	8.1	0.0	-0.50	-3.20
4144.0	4146.0	B	28.0	192.	3.8	262.	313.	8.3	0.0	0.40	-3.30

CORRELATION INTERVAL    CORR. GRADE    DIP ANGLE    DIP AZ.    DRFT ANGLE    DRFT AZ.    AZ. NO.1    DIA 13    DISPLACEMENTS NO.1 NO.2 NO.3

4146.0	4148.0	B	21.3	123.	3.8	262.	309.	8.5	0.0	-2.10	-2.20
4148.0	4150.0	B	9.0	87.	3.8	258.	300.	8.8	0.0	-0.70	-0.40
4150.0	4152.0	B	11.4	89.	3.9	252.	295.	8.7	0.0	-1.00	-0.70
4154.0	4156.0	C	14.1	32.	4.0	248.	264.	8.5	0.0	-1.20	0.10
4168.0	4170.0	C	21.7	6.	4.1	239.	132.	7.8	0.0	-0.60	-2.30
4174.0	4176.0	B	19.7	200.	4.0	243.	107.	8.1	0.0	-1.90	1.00
4178.0	4180.0	B	22.2	108.	4.0	242.	119.	8.4	0.0	2.30	2.20
4188.0	4190.0	C	5.4	341.	4.0	242.	114.	8.1	0.0	-0.60	-0.70
4194.0	4196.0	D	28.5	292.	4.1	240.	103.	8.3	0.0	-3.60	-3.90
4199.0	4200.0	D	12.8	237.	4.0	245.	106.	8.4	0.0	-2.10	-0.50
4204.0	4206.0	C	21.7	3.	4.0	243.	107.	8.3	0.0	0.30	-2.10
4210.0	4212.0	C	32.7	85.	4.1	235.	100.	7.4	0.0	3.40	2.70
4212.0	4214.0	C	36.9	80.	4.1	235.	95.	7.4	0.0	4.00	3.10
4216.0	4218.0	C	31.4	56.	3.9	240.	99.	7.5	0.0	3.30	1.00
4218.0	4220.0	C	28.8	84.	3.8	237.	101.	7.6	0.0	3.00	2.30
4224.0	4226.0	B	33.1	61.	4.0	231.	98.	8.3	0.0	4.00	1.70
4226.0	4228.0	B	16.6	356.	4.0	235.	95.	8.4	0.0	0.30	-1.50
4228.0	4230.0	C	13.4	254.	3.6	237.	103.	8.4	0.0	-2.20	-1.00
4232.0	4234.0	C	26.8	9.	3.6	239.	112.	8.5	0.0	0.70	-2.50
4240.0	4242.0	C	7.9	123.	4.1	242.	88.	8.2	0.0	-0.10	0.70
4248.0	4250.0	B	14.4	223.	3.9	248.	2.	7.8	0.0	-0.50	-2.10
4252.0	4254.0	C	26.6	87.	3.9	252.	336.	8.1	0.0	-2.40	0.30
4258.0	4260.0	C	27.9	132.	4.0	253.	319.	7.9	0.0	-2.90	-2.90
4266.0	4268.0	D	12.7	71.	4.0	259.	338.	7.5	0.0	-0.50	0.50
4272.0	4274.0	C	13.3	278.	4.0	264.	341.	7.8	0.0	1.70	-0.20
4278.0	4280.0	C	5.4	194.	4.1	268.	319.	7.7	0.0	0.40	-0.50
4288.0	4290.0	C	31.7	68.	4.3	264.	276.	8.2	0.0	-3.70	-1.90
4290.0	4291.0	C	30.5	102.	4.3	263.	263.	8.4	0.0	-2.20	-3.60
4294.0	4296.0	B	15.3	96.	4.3	265.	233.	8.0	0.0	-0.30	-1.30
4302.0	4304.0	C	3.4	34.	4.4	255.	226.	7.9	0.0	-0.10	0.20
4310.0	4312.0	D	8.0	18.	4.4	238.	218.	7.9	0.0	-0.60	-0.10
4324.0	4326.0	B	7.3	359.	4.5	256.	199.	8.5	0.0	-0.90	-0.10
4331.0	4332.0	C	21.2	51.	4.5	236.	194.	8.5	0.0	-0.90	-2.20
4332.0	4334.0	C	8.9	359.	4.5	235.	197.	8.5	0.0	-0.90	-0.20
4338.0	4340.0	C	29.3	124.	4.4	251.	201.	8.5	0.0	2.90	-0.60
4342.0	4344.0	D	34.6	40.	4.4	254.	193.	8.3	0.0	-2.60	-4.30
4353.0	4354.0	D	10.9	80.	4.4	257.	195.	7.7	0.0	0.10	-0.60
4362.0	4364.0	C	14.3	263.	4.3	261.	183.	8.0	0.0	-0.80	1.50
4374.0	4376.0	C	26.5	224.	4.0	250.	115.	7.3	0.0	-2.90	0.50
4377.0	4378.0	D	24.6	57.	4.0	245.	114.	7.6	0.0	2.20	0.10
4384.0	4386.0	D	4.9	26.	3.6	252.	54.	7.9	0.0	0.30	-0.10
4390.0	4392.0	C	15.5	335.	3.6	262.	24.	7.9	0.0	1.80	0.0
4396.0	4398.0	D	17.3	95.	3.6	236.	1.	7.7	0.0	-1.20	0.50
4398.0	4400.0	C	9.2	73.	3.9	248.	359.	7.6	0.0	-0.20	0.40
4438.0	4440.0	C	29.6	65.	4.1	253.	114.	8.5	0.0	3.30	0.60
4440.0	4442.0	C	12.6	75.	4.1	258.	113.	8.6	0.0	1.10	0.40
4456.0	4457.0	C	23.8	116.	3.8	256.	57.	8.2	0.0	-0.30	2.20
4467.0	4468.0	B	6.7	83.	3.9	248.	343.	7.3	0.0	-0.30	0.0
4480.0	4482.0	C	12.7	306.	3.9	266.	314.	7.1	0.0	1.70	1.20
4490.0	4492.0	D	29.3	321.	4.6	267.	187.	7.7	0.0	-3.90	-0.60
4510.0	4512.0	C	46.2	287.	4.1	256.	83.	8.0	0.0	-5.00	-8.10
4512.0	4514.0	C	46.8	261.	4.1	256.	64.	7.7	0.0	-5.60	-8.00
4523.0	4524.0	D	1.8	52.	4.1	256.	74.	8.0	0.0	-0.20	-0.30
4526.0	4528.0	C	43.3	123.	4.0	256.	66.	8.0	0.0	-0.10	5.10
4531.8	4532.0	D	17.2	118.	4.1	257.	69.	8.3	0.0	0.0	1.60

CORRELATION INTERVAL    CORR. GRADE    DIP ANGLE    DIP AZ.    DRFT ANGLE    DRFT AZ.    AZ. NO.1    DIA 13    DISPLACEMENTS NO.1 NO.2 NO.3

4550.0	4552.0	D	32.2	65.	4.2	265.	87.	8.0	0.0	3.70	2.20
4558.0	4560.0	C	13.6	122.	4.2	267.	89.	8.5	0.0	0.30	1.30
4572.0	4574.0	D	31.0	221.	4.2	266.	87.	8.0	0.0	-4.60	-1.50
4584.0	4586.0	C	17.6	215.	4.1	257.	73.	8.5	0.0	-2.80	-1.40
4590.0	4592.0	B	27.2	61.	4.0	268.	63.	8.1	0.0	2.80	2.50
4604.0	4606.0	D	5.0	4.	4.1	260.	72.	8.9	0.0	0.10	-0.60
4608.0	4610.0	B	13.3	145.	4.2	264.	81.	8.9	0.0	-0.60	1.00
4610.0	4612.0	C	20.5	54.	4.3	262.	77.	8.8	0.0	2.30	1.20
4618.0	4620.0	B	14.6	159.	4.6	267.	93.	8.0	0.0	-0.70	1.00
4630.0	4630.5	C	11.4	96.	4.4	267.	87.	8.4	0.0	0.60	0.90
4632.0	4633.0	C	6.7	62.	4.4	267.	75.	8.4	0.0	0.40	0.10
4660.0	4661.0	B	14.5	346.	4.7	265.	101.	8.1	0.0	-0.40	-1.90
4666.0	4668.0	C	4.1	32.	4.5	266.	108.	8.5	0.0	-0.20	-0.50
4671.0	4672.0	C	5.1	201.	4.5	268.	112.	8.5	0.0	-0.90	0.0
4682.0	4684.0	C	14.0	146.	4.5	268.	104.	8.0	0.0	0.0	1.30
4684.0	4686.0	B	13.7	151.	4.5	269.	103.	8.0	0.0	-0.20	1.20
4690.0	4692.0	C	6.9	113.	4.5	268.	102.	7.9	0.0	0.10	0.40
4698.0	4700.0	D	18.2	53.	4.4	266.	107.	8.4	0.0	1.60	-0.10
4704.0	4706.0	C	31.1	51.	4.3	265.	105.	8.3	0.0	3.30	0.10
4722.0	4724.0	C	29.8	187.	4.3	253.	86.	8.6	0.0	-3.40	1.00
4726.0	4728.0	C	16.5	226.	4.3	252.	101.	8.2	0.0	-2.50	-0.50
4740.0	4742.0	C	9.7	177.	4.1	264.	83.	9.5	0.0	-1.30	0.10
4742.0	4744.0	C	8.9	339.	4.1	265.	90.	9.0	0.0	-0.30	-1.40
4766.0	4768.0	C	7.4	120.	4.2	263.	82.	7.3	0.0	-0.10	0.40
4772.0	4774.0	C	16.1	35.	4.0	257.	91.	7.9	0.0	1.30	-0.20
4792.0	4794.0	D	32.0	215.	3.7	261.	48.	7.0	0.0	-3.90	-3.30
4830.0	4832.0	B	19.5	309.	3.9	264.	40.	7.9	0.0	1.10	-1.70
4836.0	4838.0	B	15.2	31.	3.8	241.	34.	8.6	0.0	1.50	1.20
4838.0	4840.0	B	15.6	43.	3.8	243.	31.	8.8	0.0	1.50	1.50
4840.0	4842.0	C	21.6	23.	3.8	254.	39.	8.9	0.0	-2.70	1.60
4848.0	4850.0	D	18.8	200.	3.9	259.	38.	8.1	0.0	-2.50	-2.10
4862.0	4864.0	C	19.7	142.	3.8	257.	54.	7.7	0.0	-1.40	0.60
4891.0	4891.3	D	34.2	71.	3.6	233.	72.	7.5	0.0	3.30	3.40
4900.0	4902.0	C	15.3	145.	3.2	252.	21.	7.7	0.0	-1.70	-0.50
4906.0	4908.0	C	14.8	160.	3.5	256.	316.	7.9	0.0	-0.70	-1.80
4924.0	4926.0	C	14.3	305.	3.4	238.	76.	7.8	0.0	-0.70	-1.90
4927.0	4928.0	B	3.8	325.	3.4	234.	73.	7.9	0.0	-0.30	-0.60
4931.0	4932.0	B	4.9	310.	3.3	232.	48.	7.8	0.0	-0.10	-0.70
4936.0	4938.0	B	17.7	187.	3.0	263.	6.	7.6	0.0	-1.70	-2.10
4940.0	4942.0	B	21.1	163.	3.2	264.	359.	7.6	0.0	-2.30	-2.00
4946.0	4948.0	C	5.1	84.	3.3	266.	353.	7.5	0.0	-0.10	0.10
4987.0	4987.3	C	6.0	154.	3.6	246.	82.	6.9	0.0	-0.50	0.20
4991.0	4991.2	C	17.4	160.	3.4	242.	51.	6.9	0.0	-1.70	0.0
4996.0	4998.0	C	21.8	223.	3.4	244.	54.	7.5	0.0	-2.80	-2.40
5001.5	5002.3	C	20.0	330.	3.4	248.	66.	7.9	0.0	0.70	-1.80
5002.3	5003.5	D	24.1	140.	3.4	250.	70.	8.0	0.0	-0.90	2.00
5003.8	5004.3	D	10.4	263.	3.5	251.	74.	8.2	0.0	-1.40	-1.60
5004.3	5005.2	C	38.6	42.	3.5	252.	74.	8.1	0.0	5.00	2.20
5005.2	5005.7	D	8.8	39.	3.5	252.	75.	8.1	0.0	0.70	0.10
5020.5	5021.0	D	23.0	246.	3.8	263.	69.	8.5	0.0	-3.20	-3.20
5042.9	5043.2	D	9.4	343.	3.5	245.	78.	9.2	0.0	0.10	-1.10
5043.3	5043.6	D	16.8	73.	3.5	245.	79.	9.3	0.0	1.70	1.60
5047.4	5048.8	C	9.7	21.	3.5	245.	75.	8.2	0.0	0.70	-0.20
5078.1	5078.7	C	35.8	127.	3.1	242.	89.	7.9	0.0	1.40	4.60
5079.1	5080.2	C	16.7	163.	3.0	241.	86.	8.0	0.0	-1.00	1.20

CORRELATION INTERVAL	CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS			
								NO.1	NO.2	NO.3	
5087.0	5088.4	C	15.2	68.	3.3	247.	94.	7.7	0.0	1.40	0.80
5088.4	5088.7	B	4.5	253.	3.3	247.	90.	7.7	0.0	-0.90	-0.60
5090.7	5091.6	C	9.8	121.	3.3	247.	86.	7.8	0.0	0.10	0.90
5093.3	5093.7	C	8.5	100.	3.4	247.	94.	7.8	0.0	0.40	0.70
5102.0	5105.5	C	32.2	325.	3.1	228.	94.	7.7	0.0	-1.00	-4.00
5124.7	5126.0	C	25.1	188.	3.0	235.	56.	6.9	0.0	-3.00	-0.90
5156.0	5158.0	C	10.7	60.	3.1	219.	110.	7.6	0.0	0.90	0.30
5158.0	5159.3	C	12.7	75.	3.1	220.	105.	7.7	0.0	1.20	0.80
5166.7	5168.3	C	12.7	91.	3.0	225.	73.	7.2	0.0	0.60	1.20
5175.0	5177.5	C	26.9	83.	3.0	229.	52.	7.9	0.0	1.30	3.10
5215.0	5216.5	D	12.0	131.	2.7	235.	12.	7.6	0.0	-1.30	-0.30
5217.5	5219.5	C	22.9	203.	2.7	235.	6.	7.7	0.0	-2.00	-3.10
5270.0	5272.5	C	61.9	288.	2.9	231.	21.	7.0	0.0	5.40	-6.70
5276.0	5278.5	C	48.2	288.	3.0	229.	41.	7.0	0.0	0.60	-5.90
5280.6	5284.5	C	51.2	297.	3.1	232.	74.	7.4	0.0	-2.70	-8.20
5293.0	5297.0	C	58.2	15.	3.1	232.	54.	7.5	0.0	9.40	3.30
5298.0	5300.0	C	47.2	34.	3.1	235.	64.	7.7	0.0	6.50	3.20
5300.0	5302.3	C	13.6	137.	3.1	234.	73.	7.8	0.0	-0.50	1.10
5302.3	5304.5	C	9.7	134.	3.1	235.	83.	8.0	0.0	-0.20	0.90
5306.0	5308.9	C	20.8	113.	3.1	235.	66.	8.0	0.0	0.20	2.20
5309.0	5310.5	C	9.5	354.	3.1	236.	53.	8.0	0.0	0.70	-0.30
5310.5	5312.4	C	9.9	349.	3.1	236.	53.	8.0	0.0	0.70	-0.40
5316.5	5317.5	C	17.5	97.	3.2	235.	58.	8.0	0.0	0.40	1.80
5319.5	5320.7	B	14.2	94.	3.2	234.	60.	7.9	0.0	0.40	1.40
5320.7	5323.5	B	11.6	97.	3.2	234.	66.	7.8	0.0	0.30	1.10
5323.5	5326.5	B	20.8	141.	3.2	235.	69.	7.7	0.0	-0.90	1.60
5326.5	5328.5	C	12.3	81.	3.2	236.	69.	7.7	0.0	0.70	1.10
5328.5	5330.6	C	30.8	4.	3.2	236.	71.	7.5	0.0	2.70	-0.70
5330.6	5332.5	C	6.1	13.	3.2	236.	67.	7.6	0.0	0.30	-0.20
5332.5	5334.5	B	7.9	348.	3.2	236.	71.	7.5	0.0	0.20	-0.60
5334.5	5336.3	B	6.2	84.	3.2	236.	73.	7.5	0.0	0.30	-0.50
5336.3	5338.5	B	0.6	84.	3.2	236.	69.	7.5	0.0	-0.30	-0.20
5339.0	5340.5	C	87.9	122.	3.2	235.	63.	7.5	0.0	0.30	90.00
5342.0	5344.5	B	17.2	8.	3.1	234.	57.	7.6	0.0	1.60	0.10
5344.5	5346.3	B	15.3	356.	3.1	234.	53.	7.6	0.0	1.30	-0.20
5348.0	5350.6	B	21.0	15.	3.1	235.	49.	7.6	0.0	2.20	0.80
5350.6	5352.5	B	19.2	10.	3.1	235.	43.	7.6	0.0	2.00	0.70
5352.5	5355.5	B	17.2	358.	2.9	235.	34.	7.6	0.0	1.80	0.50
5355.5	5358.5	B	11.6	349.	2.9	235.	35.	7.7	0.0	1.10	0.0
5358.5	5360.3	C	8.2	349.	2.9	235.	36.	7.7	0.0	0.70	-0.10
5362.0	5364.3	C	9.9	2.	2.9	236.	41.	7.6	0.0	0.90	0.10
5364.3	5366.3	C	7.4	11.	2.9	237.	41.	7.4	0.0	0.60	0.10
5366.3	5368.5	C	4.6	74.	2.9	236.	40.	7.4	0.0	0.0	0.20
5370.0	5372.0	C	2.6	135.	2.9	236.	40.	7.5	0.0	-0.40	-0.20
5372.0	5374.3	B	6.1	305.	2.9	236.	38.	7.5	0.0	0.10	-0.70
5374.3	5376.5	B	2.8	359.	2.9	236.	37.	7.5	0.0	0.10	-0.20
5376.5	5378.5	B	6.4	70.	2.9	236.	36.	7.5	0.0	0.10	0.40
5378.5	5380.0	B	11.7	112.	2.9	235.	36.	7.5	0.0	-0.60	0.60
5380.0	5382.0	C	10.8	114.	2.9	235.	36.	7.5	0.0	-0.60	0.50
5382.0	5384.0	B	9.6	48.	3.0	235.	38.	7.5	0.0	0.60	0.70
5384.0	5386.0	B	6.1	48.	3.1	235.	41.	7.6	0.0	0.30	0.30
5386.0	5388.0	B	12.4	77.	3.1	235.	45.	7.6	0.0	0.40	1.10
5388.0	5390.7	C	1.5	321.	3.1	234.	49.	7.6	0.0	-0.20	-0.40
5390.7	5393.5	C	8.1	103.	3.1	234.	57.	7.6	0.0	-0.10	0.60
5394.0	5396.0	C	3.1	53.	3.1	233.	64.	7.6	0.0	0.0	0.0



CORRELATION INTERVAL	CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1	DISPLACEMENTS NO.2	DISPLACEMENTS NO.3	
5400.0	5402.0	B	3.2	356.	3.1	233.	56.	7.8	0.0	0.0	-0.50
5402.0	5404.0	B	6.3	339.	3.1	234.	55.	7.7	0.0	0.20	-0.50
5404.0	5406.0	B	2.7	130.	3.1	234.	53.	7.6	0.0	-0.40	-0.10
5406.0	5408.0	B	7.3	40.	3.1	232.	56.	7.8	0.0	0.50	0.30
5408.0	5410.0	B	2.0	19.	3.1	231.	59.	7.8	0.0	-0.10	-0.20
5410.0	5412.0	B	12.9	105.	3.0	232.	49.	7.4	0.0	-0.20	1.00
5412.0	5413.5	C	6.7	265.	2.9	234.	33.	7.2	0.0	-0.30	-1.00
5429.0	5430.3	C	12.4	34.	3.1	248.	259.	6.5	0.0	-0.90	-0.10
5434.5	5436.5	C	13.9	147.	3.1	246.	259.	6.7	0.0	0.50	-0.90
5445.4	5446.1	D	33.7	217.	3.3	233.	135.	6.5	0.0	-1.70	2.50
5492.5	5494.0	C	28.9	283.	2.5	219.	7.	7.0	0.0	1.90	-1.60
5496.0	5498.0	C	10.0	261.	2.6	217.	322.	7.0	0.0	1.00	-0.20
5498.0	5500.0	C	8.6	73.	2.7	221.	301.	7.1	0.0	-0.70	-0.30
5500.0	5502.0	B	9.8	69.	2.8	231.	287.	7.3	0.0	-0.80	-0.40
5502.0	5504.0	C	4.0	35.	2.9	239.	265.	7.3	0.0	-0.10	0.10
5504.0	5506.0	C	1.2	349.	3.0	237.	242.	7.3	0.0	0.20	0.30
5506.0	5508.0	C	7.5	328.	3.1	229.	231.	7.2	0.0	-0.20	0.60
5508.0	5510.0	B	4.8	349.	3.1	219.	219.	7.2	0.0	-0.20	0.20
5510.0	5511.0	B	5.4	12.	3.1	214.	209.	7.2	0.0	-0.30	-0.10
5512.0	5514.5	B	4.7	309.	3.1	226.	167.	7.2	0.0	-0.50	0.10
5514.5	5516.0	B	7.3	337.	3.1	230.	125.	7.1	0.0	-0.60	-0.70
5516.0	5518.0	D	4.2	45.	3.1	227.	102.	7.1	0.0	0.10	0.0
5518.0	5520.0	C	7.0	44.	3.1	226.	90.	7.0	0.0	0.40	0.10
5521.0	5522.5	C	20.8	289.	2.9	225.	77.	7.1	0.0	-1.40	-2.50
5522.5	5524.3	C	27.7	255.	2.9	225.	70.	7.1	0.0	-3.00	-3.20
5524.3	5526.0	A	31.9	292.	2.8	224.	66.	7.1	0.0	-1.20	-3.90
5526.0	5528.0	B	30.3	267.	2.8	224.	57.	7.1	0.0	-2.10	-3.90
5538.5	5540.5	C	57.8	344.	2.9	212.	301.	6.8	0.0	2.70	8.50
5562.5	5564.3	C	22.3	247.	3.1	223.	76.	6.5	0.0	-2.50	-2.00
5564.3	5565.5	C	24.7	254.	3.0	221.	67.	6.5	0.0	-2.40	-2.60
5570.0	5571.5	B	11.7	114.	2.8	221.	29.	6.5	0.0	-0.70	0.40
5579.9	5581.5	D	4.6	183.	2.7	221.	352.	6.7	0.0	-0.40	-0.70
5591.8	5594.5	B	4.7	172.	2.8	229.	313.	6.8	0.0	0.0	-0.60
5594.5	5596.3	C	2.1	231.	2.9	224.	298.	7.0	0.0	0.40	-0.10
5599.9	5602.0	C	17.1	1.	2.9	215.	282.	7.3	0.0	-0.40	1.20
5602.0	5604.0	C	23.4	345.	2.9	213.	258.	7.1	0.0	-0.90	1.50
5606.0	5608.0	B	22.9	346.	3.0	212.	233.	7.3	0.0	-1.80	0.50
5609.9	5611.5	C	27.2	172.	3.0	213.	259.	7.8	0.0	2.30	-1.50
5617.3	5619.3	C	54.1	44.	3.1	219.	253.	7.1	0.0	-7.60	-4.00
5619.3	5622.2	B	47.7	85.	3.1	221.	252.	7.0	0.0	-4.30	-6.00
5627.8	5629.5	C	16.8	300.	3.2	228.	237.	6.6	0.0	0.20	1.70
5634.0	5638.0	C	19.1	357.	3.2	229.	236.	6.9	0.0	-1.50	0.20
5650.0	5653.5	C	37.7	239.	3.1	225.	126.	6.4	0.0	-3.80	0.60
5657.5	5657.7	C	7.0	48.	3.1	216.	88.	6.5	0.0	0.40	0.20
5660.6	5662.5	A	10.4	330.	2.9	213.	81.	6.9	0.0	-0.10	-0.90
5662.5	5664.5	C	14.4	327.	2.8	213.	73.	7.0	0.0	0.10	-1.20
5666.0	5668.0	C	25.1	261.	2.7	213.	39.	6.9	0.0	-1.10	-3.00
5668.0	5670.0	B	21.6	263.	2.5	214.	28.	6.9	0.0	-0.40	-2.40
5670.0	5672.3	C	19.8	274.	2.4	217.	24.	6.9	0.0	0.20	-1.90
5672.3	5675.1	C	6.0	351.	2.4	223.	353.	6.8	0.0	0.50	0.30
5675.1	5678.5	C	7.4	260.	2.5	228.	336.	6.9	0.0	0.60	-0.40
5678.5	5680.0	B	11.2	92.	2.7	235.	302.	6.5	0.0	-0.90	-0.60
5680.0	5683.3	C	14.3	21.	2.9	235.	264.	6.4	0.0	-0.90	0.20
5710.0	5712.7	C	13.5	18.	2.5	217.	53.	6.5	0.0	1.10	0.40
5712.7	5714.7	C	11.4	25.	2.5	217.	49.	6.6	0.0	0.90	0.50

CORRELATION INTERVAL    CORR. GRADE    DIP ANGLE    DIP AZ.    DRFT ANGLE    DRFT AZ.    AZ. NO.1    DIA 13    DISPLACEMENTS NO.1 NO.2 NO.3

5718.0	5719.7	C	16.9	33.	2.5	216.	56.	6.8	0.0	1.50	0.90
5722.0	5723.5	C	13.5	248.	2.8	216.	67.	6.8	0.0	-1.50	-1.40
5728.3	5730.3	C	18.8	165.	2.9	217.	73.	6.8	0.0	-1.40	0.80
5730.6	5733.3	C	15.5	333.	2.9	218.	83.	6.7	0.0	0.0	-1.30
5734.5	5736.0	C	21.4	334.	3.1	220.	98.	6.6	0.0	-0.40	-2.00
5758.5	5761.5	B	42.2	155.	3.1	220.	119.	7.0	0.0	2.00	5.70
5761.5	5765.5	B	44.3	122.	3.1	220.	95.	6.7	0.0	2.70	5.60
5790.4	5792.0	C	15.1	340.	2.5	215.	40.	6.6	0.0	1.10	-0.20
5798.0	5800.7	B	13.9	180.	2.6	211.	41.	6.8	0.0	-1.70	-0.70
5804.0	5806.3	C	34.9	274.	2.5	209.	48.	6.7	0.0	-1.20	-4.10
5807.0	5809.3	B	16.4	260.	2.5	204.	49.	6.8	0.0	-1.10	-1.90
5809.3	5812.5	B	20.9	274.	2.5	202.	51.	6.7	0.0	-0.90	-2.30
5812.5	5814.3	B	11.8	221.	2.4	201.	50.	6.8	0.0	-1.40	-1.10
5814.3	5816.3	B	19.2	254.	2.4	201.	48.	6.8	0.0	-1.40	-2.20
5818.0	5820.0	C	26.4	244.	2.3	204.	47.	6.7	0.0	-2.20	-3.00
5820.0	5822.0	B	18.4	203.	2.4	206.	51.	6.7	0.0	-2.20	-1.20
5823.0	5826.3	B	15.9	284.	2.4	207.	57.	6.7	0.0	-0.60	-1.70
5826.3	5829.5	B	16.4	304.	2.4	204.	63.	6.5	0.0	-0.20	-1.50
5829.5	5830.5	B	15.0	292.	2.4	203.	63.	6.5	0.0	-0.50	-1.50
5831.0	5832.5	C	9.2	263.	2.3	202.	62.	6.6	0.0	-0.80	-1.00
5834.0	5836.5	B	6.2	300.	2.3	198.	69.	6.5	0.0	-0.30	-0.60
5836.5	5838.7	B	12.5	302.	2.3	197.	77.	6.5	0.0	-0.50	-1.20
5838.7	5840.5	B	11.1	299.	2.4	195.	80.	6.7	0.0	-0.60	-1.10
5840.5	5842.6	C	7.4	294.	2.4	194.	88.	6.8	0.0	-0.60	-0.70
5846.0	5848.0	C	13.1	276.	2.5	199.	98.	6.9	0.0	-1.40	-1.10
5852.0	5853.5	B	7.3	293.	2.4	194.	87.	6.8	0.0	-0.60	-0.70
5853.5	5854.5	B	8.7	271.	2.4	194.	83.	6.8	0.0	-0.90	-0.80
5854.5	5856.0	C	6.8	264.	2.4	193.	82.	6.9	0.0	-0.80	-0.60
5857.0	5858.5	B	4.1	257.	2.4	196.	86.	7.0	0.0	-0.60	-0.30
5859.9	5860.6	B	17.5	249.	2.3	189.	69.	6.7	0.0	-1.80	-1.60
5860.6	5862.5	B	18.3	258.	2.2	188.	64.	6.8	0.0	-1.60	-1.90
5865.5	5866.1	A	9.7	230.	2.1	185.	43.	6.7	0.0	-1.00	-1.00
5870.0	5872.0	B	10.9	295.	1.6	180.	348.	6.6	0.0	0.90	0.0
5872.0	5874.0	B	8.3	284.	1.6	179.	333.	6.6	0.0	0.70	0.0
5875.5	5876.5	C	1.5	103.	1.5	183.	323.	6.6	0.0	-0.20	-0.20
5876.5	5879.5	C	6.3	33.	1.5	185.	318.	6.6	0.0	-0.20	0.30
5881.0	5882.5	C	8.0	235.	1.5	189.	308.	6.6	0.0	0.60	-0.30
5884.5	5886.0	B	2.3	310.	1.5	191.	301.	6.5	0.0	0.20	0.10
5886.0	5888.0	B	5.8	271.	1.5	191.	299.	6.5	0.0	0.60	0.20
5888.0	5890.0	B	3.1	238.	1.5	191.	297.	6.5	0.0	0.30	-0.10
5892.5	5894.3	C	6.5	251.	1.5	196.	294.	6.7	0.0	0.70	0.10
5894.3	5896.3	C	9.0	206.	1.6	197.	286.	6.9	0.0	0.70	-0.40
5896.3	5898.5	B	8.9	177.	1.6	197.	279.	7.0	0.0	0.40	-0.70
5900.5	5902.5	C	6.6	319.	1.7	198.	265.	6.8	0.0	0.20	0.60
5912.0	5914.5	C	5.3	2.	1.5	188.	270.	6.9	0.0	-0.20	0.20
5916.0	5918.3	C	8.3	99.	1.5	186.	270.	7.1	0.0	-0.60	-0.90
5918.3	5920.3	C	8.4	58.	1.5	185.	269.	7.0	0.0	-0.80	-0.50
5920.3	5922.5	C	5.7	56.	1.5	184.	274.	6.8	0.0	-0.50	-0.30
5922.5	5924.3	C	9.8	25.	1.5	185.	276.	6.8	0.0	-0.70	0.10
5924.3	5926.0	C	7.5	35.	1.5	185.	274.	6.8	0.0	-0.60	-0.10
5927.0	5928.3	C	11.3	14.	1.6	183.	273.	6.9	0.0	-0.70	0.30
5932.0	5934.3	C	8.5	352.	1.6	181.	290.	6.6	0.0	0.0	0.60
5934.3	5936.3	C	4.7	4.	1.6	181.	287.	6.6	0.0	-0.10	0.20
5936.3	5940.0	B	1.6	40.	1.6	178.	289.	6.6	0.0	-0.10	-0.10
5940.0	5942.5	B	2.9	119.	1.6	175.	289.	6.6	0.0	-0.20	-0.40

CORRELATION INTERVAL	CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1	DISPLACEMENTS NO.2	DISPLACEMENTS NO.3	
5942.5	5944.5	C	5.4	328.	1.6	175.	288.	6.6	0.0	0.20	0.40
5944.5	5945.5	C	3.5	7.	1.6	175.	287.	6.6	0.0	-0.10	0.10
5946.0	5948.0	B	2.5	205.	1.6	176.	284.	6.7	0.0	0.20	-0.20
5948.0	5950.0	C	4.0	317.	1.6	177.	278.	6.8	0.0	0.20	0.30
5953.0	5954.0	B	5.0	286.	1.6	174.	268.	6.6	0.0	0.40	0.40
5954.0	5956.0	C	2.1	133.	1.6	172.	270.	6.6	0.0	0.0	-0.30
5956.0	5958.0	C	2.6	52.	1.6	172.	270.	6.6	0.0	-0.20	-0.20
5958.0	5960.0	B	6.1	17.	1.7	176.	265.	6.7	0.0	-0.40	0.0
5960.0	5962.0	B	8.7	341.	1.8	179.	252.	6.6	0.0	-0.30	0.40
5962.0	5964.0	B	5.6	324.	1.9	180.	235.	6.6	0.0	-0.10	0.30
5964.0	5966.0	C	5.4	346.	2.0	181.	219.	6.6	0.0	-0.30	0.0
5966.0	5968.0	B	5.7	31.	2.1	182.	196.	6.6	0.0	-0.20	-0.40
5968.0	5970.0	B	8.1	340.	2.2	180.	173.	6.6	0.0	-0.60	-0.40
5970.0	5972.0	B	7.4	338.	2.3	179.	161.	6.6	0.0	-0.50	-0.40
5972.0	5974.0	B	8.7	346.	2.3	178.	153.	6.5	0.0	-0.50	-0.60
5974.0	5976.0	B	9.8	337.	2.3	177.	144.	6.5	0.0	-0.60	-0.70
5976.0	5978.0	C	5.4	355.	2.3	175.	135.	6.5	0.0	-0.10	-0.30
5978.0	5980.0	B	7.0	45.	2.3	173.	124.	6.5	0.0	0.50	0.0
5980.0	5982.0	C	8.1	313.	2.3	169.	112.	6.6	0.0	-0.50	-0.60
5982.0	5984.0	C	1.8	251.	2.3	166.	102.	6.6	0.0	-0.20	0.10
5984.0	5986.0	B	4.8	313.	2.3	163.	93.	6.7	0.0	-0.20	-0.30
5986.0	5988.0	A	9.1	275.	2.3	161.	88.	6.8	0.0	-0.80	-0.70
5988.0	5990.0	B	3.7	303.	2.3	160.	87.	6.8	0.0	-0.20	-0.20
5990.0	5992.0	B	4.7	306.	2.3	159.	84.	6.7	0.0	-0.20	-0.30
5992.0	5994.0	B	6.9	254.	2.3	159.	79.	6.7	0.0	-0.90	-0.60
5994.0	5996.5	B	7.7	262.	2.3	158.	73.	6.7	0.0	-0.70	-0.60
6002.0	6004.0	C	6.9	262.	2.3	152.	54.	6.5	0.0	-0.50	-0.60
6004.0	6006.0	B	9.4	254.	2.3	151.	41.	6.6	0.0	-0.60	-0.90
6006.0	6008.0	B	6.2	230.	2.2	147.	32.	6.7	0.0	-0.60	-0.60
6008.0	6010.0	B	3.8	14.	2.0	142.	207.	6.6	0.0	-0.20	-0.30
6010.0	6012.0	B	2.2	352.	1.9	141.	352.	6.6	0.0	0.0	0.10
6012.0	6014.0	A	4.7	170.	1.9	141.	333.	6.6	0.0	-0.50	-0.60
6014.0	6016.0	C	2.1	32.	1.9	141.	323.	6.5	0.0	-0.20	0.0
6020.0	6022.0	B	6.6	226.	1.9	142.	315.	6.7	0.0	0.20	-0.50
6022.0	6024.0	B	3.7	188.	1.9	145.	305.	6.7	0.0	-0.10	-0.50
6024.0	6026.0	C	2.2	358.	1.9	147.	297.	6.6	0.0	-0.10	0.0
6026.0	6028.0	B	3.0	335.	1.9	147.	289.	6.7	0.0	0.0	0.10
6028.0	6030.0	C	3.0	332.	1.9	146.	283.	6.7	0.0	0.0	0.10
6030.0	6032.0	B	1.8	325.	1.8	145.	278.	6.7	0.0	0.0	0.0
6032.0	6034.0	C	1.6	82.	1.9	142.	276.	6.7	0.0	-0.20	-0.30
6034.0	6036.0	C	5.6	348.	1.9	145.	270.	6.7	0.0	-0.20	0.20
6036.0	6038.0	C	6.4	203.	2.0	152.	252.	6.8	0.0	0.70	0.0
6038.0	6040.0	C	1.1	48.	2.0	157.	215.	6.8	0.0	0.10	-0.10
6040.5	6042.0	B	3.7	1.	2.1	158.	176.	6.6	0.0	-0.10	-0.20
6042.0	6044.0	B	6.1	295.	2.1	156.	159.	6.5	0.0	-0.40	0.0
6044.0	6046.0	C	9.2	277.	2.2	155.	145.	6.5	0.0	-0.70	0.0
6048.5	6050.0	B	4.4	333.	2.4	153.	123.	6.5	0.0	-0.10	-0.20
6050.0	6052.0	B	5.6	288.	2.5	151.	115.	6.4	0.0	-0.40	-0.20
6052.0	6053.0	C	12.2	180.	2.5	149.	107.	6.3	0.0	-0.20	1.10
6057.3	6057.5	B	41.9	148.	2.5	142.	61.	5.9	0.0	-2.30	2.70
6061.0	6061.5	B	66.0	264.	2.4	136.	153.	6.0	0.0	-8.40	1.80
6067.5	6068.5	C	43.2	21.	2.2	139.	303.	6.2	0.0	-1.70	3.10
6073.0	6075.5	C	68.6	314.	2.4	158.	202.	6.2	0.0	-9.70	1.70
6082.0	6082.5	C	46.7	147.	2.5	142.	61.	6.0	0.0	-2.70	3.30
6100.5	6102.1	C	32.7	120.	2.4	142.	259.	6.1	0.0	-1.10	-3.60

CORRELATION INTERVAL	CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENT NO.1	DISPLACEMENT NO.2	DISPLACEMENT NO.3	
6115.1	6115.9	C	35.5	273.	2.7	141.	46.	5.9	0.0	-0.90	-3.30
6122.5	6122.6	D	36.2	175.	2.4	135.	325.	5.9	0.0	-2.10	-4.00
6137.9	6139.5	B	4.4	357.	2.6	153.	176.	5.8	0.0	-0.10	-0.20
6141.5	6142.5	C	1.3	152.	2.9	146.	118.	6.3	0.0	0.20	0.40
6162.5	6162.6	C	9.2	34.	2.4	114.	282.	6.5	0.0	-0.90	-0.10
6170.0	6170.3	C	5.5	269.	2.4	135.	259.	6.5	0.0	0.40	0.30
6177.5	6178.5	C	16.2	165.	2.5	130.	270.	7.0	0.0	0.40	-1.50
6191.0	6191.5	C	5.6	176.	2.5	107.	293.	6.9	0.0	-0.20	-0.70
6192.0	6194.5	B	7.1	202.	2.5	107.	295.	6.8	0.0	0.10	-0.60
6194.5	6196.0	B	5.4	189.	2.5	106.	295.	6.8	0.0	-0.10	-0.60
6196.0	6198.0	B	5.1	163.	2.5	106.	291.	6.8	0.0	-0.30	-0.70
6198.0	6200.0	A	4.9	155.	2.5	105.	284.	6.8	0.0	-0.30	-0.70
6200.0	6202.0	B	6.4	205.	2.4	111.	279.	6.9	0.0	0.30	-0.40
6202.0	6204.0	B	3.7	189.	2.4	119.	272.	7.0	0.0	0.10	-0.40
6204.0	6206.0	B	2.9	150.	2.4	121.	268.	6.8	0.0	-0.10	-0.50
6206.0	6208.0	B	5.5	318.	2.4	119.	272.	6.8	0.0	0.0	0.30
6208.0	6210.0	C	2.4	296.	2.4	117.	278.	6.8	0.0	0.0	0.0
6210.0	6212.0	C	0.7	254.	2.4	117.	281.	6.8	0.0	-0.10	-0.20
6213.0	6214.3	B	2.8	182.	2.3	124.	276.	6.9	0.0	0.0	-0.40
6214.3	6216.5	B	3.6	106.	2.3	131.	266.	6.9	0.0	-0.30	-0.60
6217.0	6218.5	C	0.1	353.	2.3	134.	252.	7.0	0.0	0.0	-0.20
6218.5	6220.5	B	4.9	243.	2.3	134.	252.	7.1	0.0	0.50	0.20
6222.5	6224.0	C	2.6	127.	2.4	129.	259.	7.0	0.0	-0.10	-0.50
6224.3	6225.1	C	1.7	82.	2.4	128.	259.	6.9	0.0	-0.20	-0.40
6226.5	6226.7	B	3.0	136.	2.5	133.	255.	6.9	0.0	0.0	-0.50
6230.0	6231.3	C	4.8	310.	2.6	139.	240.	6.8	0.0	0.0	0.20
6233.5	6234.5	C	12.5	357.	2.6	143.	222.	6.3	0.0	-1.00	-0.40
6247.8	6248.5	B	27.0	312.	3.1	141.	93.	6.3	0.0	-0.90	-2.40
6259.5	6261.3	C	36.6	215.	2.8	110.	353.	6.3	0.0	-1.40	-3.90
6285.9	6286.6	C	16.5	21.	2.7	105.	330.	6.1	0.0	0.0	1.40
6299.8	6301.7	C	2.1	349.	2.3	137.	252.	7.0	0.0	-0.10	-0.10
6301.7	6304.0	C	6.2	4.	2.3	138.	253.	7.1	0.0	-0.50	-0.10
6304.0	6306.0	C	6.9	328.	2.2	135.	251.	7.0	0.0	-0.20	-0.30
6310.0	6312.5	B	3.8	139.	2.3	119.	261.	7.1	0.0	-0.10	-0.60
6313.8	6314.5	C	7.9	328.	2.3	133.	255.	7.1	0.0	-0.20	0.40
6318.3	6319.5	C	8.3	98.	2.3	138.	254.	7.1	0.0	-0.50	-1.10
6323.0	6324.5	C	15.7	61.	2.3	138.	259.	7.1	0.0	-1.70	-1.40
6330.0	6332.2	D	28.9	319.	2.3	142.	250.	6.9	0.0	-0.50	2.30
6334.5	6335.5	C	1.2	118.	2.3	139.	252.	6.7	0.0	0.0	-0.30
6336.5	6337.5	B	4.2	62.	2.2	138.	256.	6.7	0.0	-0.40	-0.50
6344.5	6346.5	B	2.6	71.	2.2	140.	253.	6.7	0.0	-0.20	-0.40
6346.5	6348.5	B	5.5	44.	2.2	140.	247.	6.7	0.0	-0.50	-0.50
6348.5	6352.3	B	6.2	7.	2.1	142.	241.	6.7	0.0	-0.50	-0.20
6355.5	6357.5	B	6.8	45.	2.0	140.	258.	6.9	0.0	-0.70	-0.50
6360.6	6362.5	B	5.4	67.	2.0	140.	256.	6.7	0.0	-0.50	-0.60
6362.5	6364.0	B	7.7	68.	2.0	140.	255.	6.7	0.0	-0.70	-0.80
6364.0	6366.0	B	5.8	132.	2.0	138.	254.	6.8	0.0	0.0	-0.70
6369.9	6370.3	B	5.3	19.	1.9	140.	257.	7.1	0.0	-0.50	-0.20
6372.4	6372.7	C	4.8	55.	1.9	140.	256.	7.1	0.0	-0.50	-0.50
6382.0	6384.5	C	3.4	82.	1.9	143.	260.	7.1	0.0	-0.30	-0.50
6384.5	6386.3	B	2.1	173.	1.9	143.	265.	7.1	0.0	0.10	-0.30
6388.0	6390.3	C	4.2	93.	1.8	143.	258.	7.1	0.0	-0.30	-0.60
6394.0	6394.5	C	10.3	43.	1.9	142.	261.	7.1	0.0	-1.10	-0.60
6399.7	6401.3	B	6.5	54.	1.8	141.	266.	6.9	0.0	-0.70	-0.50
6402.7	6403.0	B	8.5	67.	1.8	141.	258.	6.6	0.0	-0.80	-0.80

CORRELATION INTERVAL    CORR. GRADE    DIP ANGLE    DIP AZ.    DRFT ANGLE    DRFT AZ.    AZ. NO.1    DIA 13    DISPLACEMENTS NO.1 NO.2 NO.3

6404.7	6405.3	B	7.3	75.	1.8	141.	256.	6.6	0.0	-0.60	-0.80
6405.3	6407.5	B	10.1	41.	1.8	141.	255.	6.6	0.0	-1.00	-0.60
6408.5	6410.0	C	4.8	19.	1.7	145.	249.	6.6	0.0	-0.40	-0.20
6410.0	6412.5	C	0.7	10.	1.6	147.	242.	6.5	0.0	0.0	-0.10
6412.5	6414.3	B	4.8	61.	1.6	150.	236.	6.5	0.0	-0.30	-0.50
6414.3	6416.0	B	5.3	33.	1.6	154.	230.	6.5	0.0	-0.40	-0.40
6416.0	6418.0	B	2.9	51.	1.6	154.	222.	6.8	0.0	-0.10	-0.30
6418.5	6420.5	C	14.5	320.	1.6	145.	242.	6.7	0.0	-0.40	0.90
6421.9	6423.0	B	7.0	1.	1.5	153.	248.	6.6	0.0	-0.50	0.0
6424.3	6426.0	B	4.9	18.	1.5	154.	244.	6.7	0.0	-0.40	-0.20
6429.0	6430.0	B	3.3	74.	1.5	154.	247.	6.9	0.0	-0.20	-0.40
6433.0	6434.5	B	10.1	95.	1.5	158.	249.	6.6	0.0	-0.50	-1.10
6434.5	6436.5	B	3.7	176.	1.5	160.	243.	6.8	0.0	0.40	-0.10
6443.8	6445.5	C	18.7	310.	1.5	159.	239.	7.1	0.0	-0.30	1.50
6460.0	6461.5	C	7.2	219.	1.7	154.	255.	6.8	0.0	0.80	0.20
6462.0	6463.5	C	0.9	100.	1.6	153.	255.	6.8	0.0	0.0	-0.20
6466.5	6468.0	B	3.8	27.	1.5	162.	248.	6.9	0.0	-0.30	-0.20
6468.0	6470.0	B	3.2	165.	1.5	163.	248.	7.0	0.0	0.30	-0.20
6470.0	6472.5	B	4.0	156.	1.5	163.	250.	7.2	0.0	0.30	-0.30
6472.5	6474.5	C	4.3	242.	1.5	159.	247.	7.1	0.0	0.50	0.30
6474.5	6476.3	C	8.4	221.	1.5	157.	261.	6.8	0.0	0.90	0.20
6478.0	6480.0	C	1.4	68.	1.5	161.	266.	6.5	0.0	-0.10	-0.20
6480.0	6483.5	B	7.7	173.	1.5	156.	257.	6.5	0.0	0.50	-0.40
6483.5	6486.0	C	1.3	235.	1.5	159.	254.	6.9	0.0	0.20	0.0
6486.0	6489.5	B	0.7	15.	1.5	159.	254.	7.1	0.0	0.0	-0.10
6489.5	6490.6	B	2.2	208.	1.5	162.	250.	6.8	0.0	0.30	0.0
6492.0	6494.5	C	0.5	294.	1.4	165.	246.	7.0	0.0	0.10	0.0
6497.3	6497.5	C	5.3	80.	1.4	162.	255.	7.1	0.0	-0.40	-0.60
6507.0	6509.5	C	4.2	350.	1.4	165.	252.	7.1	0.0	-0.20	0.10
6510.0	6512.0	C	7.9	100.	1.4	164.	248.	7.0	0.0	-0.30	-0.90
6517.0	6517.4	C	9.7	117.	1.5	165.	253.	7.1	0.0	-0.20	-1.10
6518.4	6520.0	C	4.9	101.	1.5	166.	254.	7.1	0.0	-0.20	-0.60
6523.3	6524.0	C	12.0	18.	1.4	168.	252.	7.1	0.0	-1.10	-0.20
6527.3	6528.5	C	8.5	74.	1.3	169.	249.	7.0	0.0	-0.60	-0.90
6533.3	6533.9	C	2.4	106.	1.3	167.	248.	7.0	0.0	0.0	-0.30
6535.5	6535.9	C	12.4	94.	1.3	166.	252.	6.6	0.0	-0.70	-1.30
6537.0	6537.9	C	2.4	91.	1.3	166.	255.	6.7	0.0	-0.10	-0.30
6543.5	6545.0	C	6.6	106.	1.2	171.	251.	6.6	0.0	-0.20	-0.70
6545.0	6547.0	B	4.7	94.	1.2	170.	251.	6.5	0.0	-0.20	-0.50
6547.0	6549.0	B	5.6	63.	1.3	169.	246.	6.5	0.0	-0.40	-0.50
6549.0	6550.6	C	3.9	38.	1.3	172.	255.	6.5	0.0	-0.30	-0.20
6550.6	6552.5	B	5.3	19.	1.3	175.	253.	6.6	0.0	-0.40	-0.10
6552.5	6553.3	C	6.1	60.	1.2	175.	252.	6.7	0.0	-0.50	-0.50
6553.3	6555.5	C	1.6	102.	1.2	174.	253.	6.8	0.0	0.0	-0.20
6558.3	6559.5	D	1.9	141.	1.1	168.	252.	7.0	0.0	0.10	-0.20
6559.5	6561.5	B	8.9	140.	1.1	164.	252.	7.0	0.0	0.20	-0.80
6561.5	6562.5	B	9.9	116.	1.1	157.	261.	6.8	0.0	-0.40	-1.10
6562.5	6564.5	B	4.1	113.	1.1	159.	266.	6.8	0.0	-0.20	-0.50
6566.5	6566.8	C	1.9	129.	1.2	165.	244.	6.8	0.0	0.10	-0.20
6568.0	6570.5	C	5.3	328.	1.2	164.	250.	6.6	0.0	-0.10	0.30
6570.5	6572.0	B	1.6	19.	1.2	156.	247.	6.7	0.0	-0.10	-0.10
6572.0	6574.5	B	0.5	52.	1.2	158.	255.	6.5	0.0	0.0	-0.10
6578.0	6580.0	C	5.8	349.	1.0	159.	255.	6.9	0.0	-0.30	0.20
6580.0	6582.5	B	11.3	130.	1.0	160.	262.	6.9	0.0	-0.20	-1.20
6582.5	6584.5	B	13.0	131.	1.0	156.	253.	7.0	0.0	0.0	-1.30

CORRELATION INTERVAL	CURR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS			
								NO.1	NO.2	NO.3	
6584.5	6586.0	C	10.7	90.	1.0	152.	250.	7.0	0.0	-0.70	-1.20
6586.5	6586.3	C	10.8	2.	0.9	148.	256.	6.9	0.0	-0.80	0.20
6588.5	6590.3	B	7.7	338.	0.9	152.	263.	7.0	0.0	-0.20	0.50
6590.5	6591.5	B	1.3	132.	0.9	154.	261.	7.0	0.0	0.0	-0.20
6592.0	6594.5	B	7.1	98.	0.9	150.	254.	6.8	0.0	-0.40	-0.80
6594.5	6596.3	B	2.3	28.	0.9	151.	261.	6.8	0.0	-0.20	-0.10
6596.3	6598.0	C	4.0	208.	0.9	154.	259.	6.7	0.0	0.40	0.0
6598.4	6600.0	C	2.7	75.	1.0	157.	256.	6.7	0.0	-0.20	-0.30
6600.0	6602.0	B	1.5	114.	1.0	161.	253.	6.6	0.0	0.0	-0.20
6602.0	6604.0	C	2.1	171.	1.0	163.	248.	6.6	0.0	0.20	-0.10
6604.5	6605.5	B	8.9	110.	1.0	162.	247.	6.5	0.0	-0.20	-0.90
6605.5	6606.5	C	3.6	33.	1.0	162.	247.	6.5	0.0	-0.30	-0.20
6606.5	6610.0	B	4.0	74.	1.0	161.	238.	6.4	0.0	-0.20	-0.40
6610.0	6612.5	B	1.8	90.	1.0	160.	234.	6.4	0.0	0.0	-0.20
6612.5	6614.5	B	11.8	358.	1.0	167.	229.	6.4	0.0	-1.00	-0.20
6615.0	6616.5	C	5.1	265.	1.0	174.	218.	6.4	0.0	0.20	0.50
6616.5	6619.5	C	7.0	313.	1.0	175.	207.	6.4	0.0	-0.40	0.20
6620.0	6622.5	B	5.7	15.	1.0	173.	200.	6.4	0.0	-0.40	-0.40
6624.5	6625.5	B	7.3	352.	1.0	172.	192.	6.4	0.0	-0.60	-0.40
6627.0	6628.5	B	6.4	327.	1.0	171.	192.	6.4	0.0	-0.50	-0.10
6628.7	6630.0	C	9.7	306.	1.0	169.	189.	6.4	0.0	-0.70	0.10
6630.0	6632.0	C	6.9	92.	1.0	168.	185.	6.4	0.0	0.40	-0.30
6634.0	6634.3	C	1.8	25.	1.0	166.	179.	6.4	0.0	0.0	-0.10
6636.3	6638.0	B	3.0	331.	1.0	165.	175.	6.4	0.0	-0.20	-0.10
6638.5	6640.3	B	4.0	318.	1.0	164.	172.	6.4	0.0	-0.30	-0.10
6642.0	6644.0	B	5.0	24.	1.0	162.	168.	6.4	0.0	-0.10	-0.40
6644.0	6646.0	A	5.2	333.	1.0	162.	166.	6.5	0.0	-0.40	-0.30
6646.0	6648.0	C	3.3	343.	1.0	161.	164.	6.5	0.0	-0.20	-0.20
6648.0	6650.0	B	4.1	356.	1.0	161.	162.	6.5	0.0	-0.20	-0.30
6650.0	6652.0	B	6.1	298.	1.0	160.	160.	6.5	0.0	-0.50	-0.10
6652.0	6654.0	C	4.2	260.	1.0	160.	157.	6.4	0.0	-0.20	0.20
6654.0	6656.0	B	3.0	251.	1.0	161.	154.	6.4	0.0	-0.10	0.20
6656.0	6658.0	B	9.2	227.	1.0	162.	150.	6.4	0.0	-0.20	0.70
6658.0	6660.0	B	6.5	191.	1.0	162.	144.	6.4	0.0	0.20	0.70
6660.0	6662.0	C	7.4	136.	1.0	163.	140.	6.4	0.0	0.70	0.70
6662.5	6664.5	C	7.0	123.	1.0	163.	136.	6.4	0.0	0.70	0.60
6670.0	6672.5	B	2.8	115.	1.0	160.	127.	6.4	0.0	0.30	0.30
6672.5	6674.5	C	0.5	240.	1.0	159.	125.	6.4	0.0	0.0	0.10
6674.5	6677.5	B	5.7	221.	1.0	158.	123.	6.4	0.0	-0.30	0.30
6678.7	6681.5	B	18.4	216.	1.0	157.	122.	6.4	0.0	-1.00	0.90
6681.5	6684.0	B	11.6	212.	1.0	158.	119.	6.4	0.0	-0.60	0.60
6684.0	6686.0	B	5.6	205.	1.0	159.	120.	6.4	0.0	-0.20	0.40
6686.0	6688.0	B	6.6	220.	0.9	158.	119.	6.5	0.0	-0.40	0.30
6688.0	6690.0	B	8.7	215.	0.9	158.	117.	6.4	0.0	-0.50	0.40
6690.0	6692.0	C	4.7	249.	0.9	157.	119.	6.4	0.0	-0.40	0.0
6697.7	6698.3	B	29.7	275.	0.9	158.	119.	6.4	0.0	-3.10	-1.80
6698.3	6700.3	C	7.6	236.	0.9	156.	118.	6.4	0.0	-0.60	0.10
6700.3	6702.5	C	9.7	203.	0.9	155.	116.	6.4	0.0	-0.40	0.60
6702.5	6704.0	B	3.5	196.	1.0	155.	114.	6.4	0.0	-0.10	0.30
6704.5	6706.0	C	27.1	197.	1.0	156.	114.	6.4	0.0	-1.10	1.80
6712.0	6713.1	B	8.3	159.	1.2	149.	92.	6.8	0.0	-0.10	0.80
6714.0	6715.3	B	5.1	133.	1.2	147.	85.	6.8	0.0	0.10	0.60
6716.7	6718.0	B	5.9	177.	1.2	144.	87.	6.7	0.0	-0.30	0.40
6718.0	6719.5	C	1.2	206.	1.2	145.	86.	6.5	0.0	-0.10	0.10
6719.7	6721.3	B	5.3	216.	1.2	147.	85.	6.5	0.0	-0.50	0.0

CORRELATION INTERVAL CORR. GRADE DIP ANGLE DIP AZ. DRIFT ANGLE DRIFT AZ. NO.1 DIA 13 DISPLACEMENTS NO.1 NO.2 NO.3

6725.7	6726.5	C	5.1	290.	1.2	143.	71.	6.4	0.0	-0.20	-0.40
6728.7	6730.3	B	9.8	225.	1.1	142.	76.	6.6	0.0	-1.00	-0.40
6730.3	6732.0	C	7.8	209.	1.1	144.	83.	6.4	0.0	-0.70	0.0
6732.0	6734.5	B	5.8	144.	1.2	147.	85.	6.5	0.0	0.0	0.60
6734.5	6735.5	C	20.0	196.	1.2	148.	79.	6.5	0.0	-1.80	0.10
6735.5	6737.5	C	10.0	208.	1.2	147.	72.	6.5	0.0	-1.00	-0.20
6737.5	6740.0	B	6.7	213.	1.1	143.	69.	6.6	0.0	-0.70	-0.20
6740.0	6742.0	A	6.4	248.	1.1	144.	78.	6.5	0.0	-0.60	-0.40
6742.0	6744.0	B	8.0	203.	1.2	145.	83.	6.6	0.0	-0.70	0.10
6744.0	6745.5	C	10.4	209.	1.1	146.	90.	6.6	0.0	-0.90	0.10
6748.5	6750.5	B	9.5	260.	1.2	148.	107.	6.5	0.0	-0.90	-0.40
6755.7	6758.3	B	9.0	220.	1.2	143.	93.	6.5	0.0	-0.80	0.0
6758.3	6760.6	A	6.0	210.	1.2	144.	90.	6.4	0.0	-0.50	0.10
6760.6	6763.5	B	7.2	173.	1.2	148.	88.	6.4	0.0	-0.30	0.50
6763.5	6766.5	C	11.1	172.	1.3	144.	80.	6.4	0.0	-0.60	0.60
6770.0	6771.5	C	8.0	166.	1.3	143.	70.	6.4	0.0	-0.50	0.40
6772.5	6774.3	C	9.0	182.	1.4	142.	63.	6.4	0.0	-0.80	0.10
6774.3	6776.0	B	8.0	194.	1.4	141.	61.	6.4	0.0	-0.80	-0.10
6776.0	6778.0	A	9.2	261.	1.4	142.	60.	6.4	0.0	-0.60	-0.80
6778.0	6780.0	B	7.8	238.	1.4	143.	56.	6.4	0.0	-0.70	-0.60
6780.0	6782.0	C	9.2	194.	1.4	145.	52.	6.6	0.0	-1.00	-0.30
6785.7	6786.3	C	5.6	329.	1.4	131.	21.	6.4	0.0	0.40	0.10
6787.5	6788.3	C	5.2	168.	1.4	128.	21.	6.4	0.0	-0.60	-0.20
6788.3	6790.3	A	11.0	192.	1.4	124.	21.	6.4	0.0	-1.10	-0.80
6790.3	6792.5	B	8.6	200.	1.4	118.	18.	6.4	0.0	-0.80	-0.70
6792.5	6794.5	B	10.2	210.	1.4	113.	17.	6.4	0.0	-0.80	-0.90
6794.5	6796.5	B	3.5	167.	1.4	105.	17.	6.4	0.0	-0.40	-0.10
6796.5	6798.0	B	4.1	135.	1.5	104.	18.	6.4	0.0	-0.40	0.10
6798.0	6799.3	B	6.0	192.	1.5	105.	18.	6.4	0.0	-0.60	-0.40
6800.0	6802.0	B	9.2	213.	1.4	110.	18.	6.4	0.0	-0.70	-0.50
6802.0	6804.0	C	7.0	191.	1.3	114.	18.	6.4	0.0	-0.70	-0.50
6804.0	6806.0	C	3.5	167.	1.3	106.	18.	6.4	0.0	-0.40	-0.10
6806.0	6808.7	B	7.1	183.	1.3	93.	18.	6.4	0.0	-0.70	-0.40
6808.7	6810.4	B	7.3	128.	1.3	113.	18.	6.4	0.0	-0.60	0.20
6810.4	6812.4	B	2.3	178.	1.3	116.	18.	6.4	0.0	-0.30	-0.10
6812.4	6814.5	B	7.0	218.	1.3	105.	19.	6.4	0.0	-0.50	-0.60
6814.5	6816.5	B	9.2	200.	1.3	95.	19.	6.4	0.0	-0.80	-0.70
6816.5	6818.3	B	8.5	214.	1.3	92.	19.	6.3	0.0	-0.60	-0.70
6818.3	6820.5	B	6.5	209.	1.3	93.	19.	6.3	0.0	-0.50	-0.50
6820.5	6824.5	B	6.2	220.	1.3	95.	19.	6.3	0.0	-0.40	-0.50
6824.5	6826.5	B	8.1	200.	1.3	99.	19.	6.3	0.0	-0.70	-0.60
6826.5	6828.7	B	8.2	232.	1.3	100.	20.	6.3	0.0	-0.40	-0.70
6828.7	6830.6	A	11.8	211.	1.3	100.	20.	6.3	0.0	-0.90	-1.00
6830.6	6832.5	B	9.1	256.	1.3	100.	20.	6.3	0.0	-0.10	-0.70
6832.5	6834.3	B	5.7	202.	1.3	100.	20.	6.3	0.0	-0.50	-0.40
6834.3	6836.5	B	6.7	254.	1.3	100.	20.	6.3	0.0	-0.10	-0.50
6836.5	6838.3	B	7.2	217.	1.2	100.	19.	6.3	0.0	-0.50	-0.60
6838.3	6840.3	B	10.1	229.	1.2	101.	17.	6.3	0.0	-0.50	-0.40
6840.3	6842.0	B	10.2	211.	1.2	102.	13.	6.3	0.0	-0.70	-0.90
6842.0	6844.0	A	11.0	212.	1.2	103.	9.	6.3	0.0	-0.70	-1.00
6844.0	6846.0	A	13.0	202.	1.1	104.	4.	6.3	0.0	-0.90	-1.20
6846.0	6848.2	C	5.5	211.	1.1	105.	357.	6.3	0.0	-0.30	-0.50
6856.0	6857.0	B	9.6	296.	1.0	100.	345.	6.3	0.0	0.80	0.20
6860.0	6860.3	B	5.1	242.	1.0	100.	341.	6.3	0.0	0.10	-0.30
6863.5	6866.5	B	27.3	210.	1.0	101.	345.	6.3	0.0	-0.80	-2.70

CORRELATION INTERVAL    CORN. GRADE    DIP ANGLE    DIP AZ.    DRIFT ANGLE    DRIFT AZ.    AZ. NO.1    DIA 13    DISPLACEMENTS NO.1 NO.2 NO.3

6866.5	6868.3	C	20.3	202.	1.0	102.	350.	6.3	0.0	-1.00	-2.00
6868.3	6869.5	B	7.7	184.	1.0	101.	350.	6.3	0.0	-0.60	-0.70
6869.5	6872.3	B	7.2	225.	1.0	101.	347.	6.3	0.0	-0.10	-0.60
6872.3	6874.5	B	7.4	163.	1.0	101.	345.	6.3	0.0	-0.70	-0.60
6874.5	6876.5	B	7.4	185.	1.0	102.	342.	6.3	0.0	-0.50	-0.70
6876.5	6878.3	B	4.2	201.	0.9	102.	339.	6.3	0.0	-0.20	-0.40
6878.3	6880.0	B	0.3	75.	0.9	102.	335.	6.3	0.0	-0.10	0.0
6880.0	6882.0	B	3.6	143.	0.9	103.	330.	6.3	0.0	-0.40	-0.30
6882.0	6884.0	B	9.3	161.	0.9	108.	325.	6.3	0.0	-0.70	-0.90
6884.0	6886.0	B	11.9	172.	0.9	117.	319.	6.3	0.0	-0.60	-1.20
6886.0	6888.0	B	11.1	188.	0.8	118.	310.	6.3	0.0	-0.10	-1.00
6888.0	6890.0	B	19.7	191.	0.8	113.	304.	6.3	0.0	0.20	-1.60
6890.0	6892.0	B	5.9	112.	0.8	109.	301.	6.3	0.0	-0.60	-0.50
6892.0	6894.0	B	6.7	147.	0.8	109.	298.	6.3	0.0	-0.40	-0.70
6894.0	6896.0	B	3.6	153.	0.8	109.	296.	6.3	0.0	-0.20	-0.40
6896.0	6898.0	B	9.8	135.	0.8	107.	296.	6.4	0.0	-0.70	-1.00
6898.0	6900.0	B	4.5	183.	0.8	107.	294.	6.4	0.0	0.0	-0.40
6900.0	6902.0	B	5.6	131.	0.7	110.	290.	6.4	0.0	-0.40	-0.60
6902.0	6904.0	C	6.4	185.	0.7	108.	291.	6.4	0.0	0.10	-0.50
6904.0	6906.0	B	3.8	129.	0.6	102.	292.	6.4	0.0	-0.30	-0.40
6906.0	6908.0	C	9.0	155.	0.6	111.	292.	6.4	0.0	-0.30	-0.90
6910.0	6912.4	C	6.6	144.	0.6	142.	290.	6.4	0.0	-0.30	-0.70
6918.0	6918.9	C	1.8	339.	0.6	143.	288.	6.3	0.0	0.0	0.10
6921.5	6922.5	C	7.5	177.	0.5	146.	288.	6.3	0.0	0.10	-0.60
6922.5	6924.3	B	3.2	169.	0.5	146.	286.	6.3	0.0	0.0	-0.30
6924.3	6926.0	B	8.0	189.	0.6	146.	285.	6.3	0.0	0.30	-0.50
6926.0	6928.0	B	6.7	165.	0.6	146.	284.	6.3	0.0	0.0	-0.60
6931.0	6933.9	B	9.4	274.	0.7	154.	277.	6.3	0.0	0.80	0.70
6935.0	6937.5	C	16.9	50.	0.6	157.	275.	6.3	0.0	-1.60	-0.50
6938.0	6940.0	C	5.0	167.	0.6	153.	275.	6.3	0.0	0.10	-0.40
6940.0	6942.0	B	5.2	207.	0.5	158.	274.	6.3	0.0	0.40	-0.10
6942.0	6944.0	B	7.0	169.	0.5	165.	273.	6.3	0.0	0.20	-0.50
6944.0	6946.0	B	6.9	176.	0.4	176.	271.	6.3	0.0	0.30	-0.40
6946.0	6948.0	B	5.2	108.	0.4	187.	269.	6.3	0.0	-0.30	-0.50
6948.0	6950.0	B	11.6	323.	0.3	199.	267.	6.3	0.0	0.10	1.00
6950.0	6952.0	C	4.9	180.	0.3	203.	265.	6.4	0.0	0.30	-0.20
6952.0	6954.0	B	5.8	171.	0.4	196.	263.	6.4	0.0	0.30	-0.30
6954.0	6955.5	C	2.7	174.	0.5	193.	261.	6.4	0.0	0.20	-0.10
6957.9	6960.2	C	5.0	179.	0.5	204.	253.	6.4	0.0	0.40	-0.10
6960.2	6962.0	C	0.5	29.	0.5	210.	248.	6.4	0.0	0.0	0.0
6964.5	6965.3	B	5.0	188.	0.5	221.	240.	6.4	0.0	0.50	0.10
6966.5	6968.3	B	6.8	198.	0.5	227.	235.	6.4	0.0	0.70	0.30
6968.3	6970.4	B	3.7	195.	0.5	232.	230.	6.4	0.0	0.40	0.20
6973.7	6974.7	B	6.7	211.	0.6	238.	214.	6.3	0.0	0.60	0.60
6974.7	6976.1	B	3.2	280.	0.6	238.	214.	6.3	0.0	0.0	0.30
6976.1	6978.1	B	8.6	201.	0.6	239.	210.	6.3	0.0	0.80	0.70
6980.0	6982.0	B	3.8	211.	0.6	234.	201.	6.3	0.0	0.30	0.40
6982.0	6984.0	C	1.9	149.	0.7	237.	199.	6.3	0.0	0.20	0.10
6988.0	6988.7	C	20.5	194.	0.7	251.	202.	6.3	0.0	1.90	1.70



THE FOLLOWING PARAMETERS APPLY TO THE LOG FROM 3004.0 FEET TO 6988.7

MAGNETIC DECLINATION IS 20.5 DEGREES.

DRIFT AZIMUTH AND AZIMUTH OF NO. 1 ARM HAVE BEEN CORRECTED TO TRUE NORTH IN THIS PRESENTATION.



A. J. WILSON, Geologist

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