Welex

DIP LOG CALCULATIONS

COMPANY   REICHHOLD ENERGY CORPORATION

WELL   COLUMBIA COUNTY NO.4

FIELD   NEHALEM BASIN

COUNTY   COLUMBIA   STATE   OREGON

WELEX
A **Halliburton** Company

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 1.3	DISPLACEMENTS NO.1	NO.2	NO.3
418.0	420.0	B	7.0	214.	1.3	64.	9.	6.6	0.0	-0.40	-0.60
420.0	422.2	B	2.6	197.	1.3	64.	350.	6.3	0.0	-0.20	-0.20
425.0	426.0	C	3.6	188.	1.2	57.	271.	6.9	0.0	0.10	-0.20
427.0	428.3	C	7.4	225.	1.1	52.	242.	7.5	0.0	0.70	0.50
429.0	430.0	C	4.2	196.	1.1	60.	230.	7.5	0.0	0.40	0.10
431.0	432.0	C	3.9	172.	1.1	71.	216.	7.9	0.0	0.40	0.0
432.0	434.0	C	8.5	243.	1.1	70.	196.	7.4	0.0	0.20	0.60
437.5	438.0	C	2.1	324.	1.1	81.	146.	6.9	0.0	-0.10	-0.20
438.0	439.3	C	4.9	79.	1.2	41.	131.	6.9	0.0	0.60	0.10
440.0	441.3	C	10.6	173.	1.3	71.	86.	7.0	0.0	-0.40	0.70
442.3	444.0	C	9.7	170.	1.3	57.	56.	6.8	0.0	-0.70	0.20
444.5	445.5	C	6.0	131.	1.2	43.	61.	6.8	0.0	0.0	0.60
451.0	452.5	C	5.4	345.	1.1	42.	66.	6.9	0.0	0.70	-0.20
452.5	454.3	C	5.5	267.	1.1	42.	66.	6.9	0.0	-0.20	-0.50
454.3	456.3	B	5.1	259.	1.2	52.	74.	6.8	0.0	-0.30	-0.40
456.3	458.0	C	3.6	147.	1.3	59.	61.	7.5	0.0	0.30	-0.10
458.0	460.0	B	0.7	251.	1.4	57.	60.	7.9	0.0	-0.50	-0.60
460.0	462.0	A	11.9	196.	1.4	55.	47.	7.3	0.0	-1.20	-0.50
462.0	464.0	C	13.5	263.	1.5	56.	41.	6.7	0.0	-0.30	-1.20
465.0	466.0	C	32.5	160.	1.5	53.	29.	6.9	0.0	-3.56	-0.60
470.0	472.0	B	14.0	237.	1.5	55.	25.	6.5	0.0	-0.60	-1.30
472.0	474.3	B	18.5	247.	1.6	56.	12.	6.6	0.0	-0.10	-1.60
475.0	476.3	B	9.9	254.	1.5	57.	11.	6.8	0.0	0.10	-0.70
475.3	476.6	B	11.1	223.	1.6	60.	4.	6.9	0.0	-0.40	-1.00
477.3	480.0	B	10.8	214.	1.6	46.	338.	7.0	0.0	-0.10	-0.90
480.3	481.4	B	7.2	156.	1.6	34.	325.	7.1	0.0	-0.65	-0.60
482.0	484.0	B	4.3	193.	1.7	41.	339.	7.0	0.0	-0.20	-0.30
484.0	486.0	C	11.6	144.	1.7	39.	337.	6.0	0.0	-1.10	-0.70
486.0	488.0	C	5.5	137.	1.7	62.	341.	7.2	0.0	-0.60	-0.20
492.0	494.0	C	6.1	197.	1.7	36.	334.	7.4	0.0	-0.20	-0.50
499.2	500.8	B	12.1	15.	1.6	43.	351.	7.2	0.0	-0.40	1.50
500.8	501.3	C	16.7	15.	1.6	42.	354.	7.1	0.0	-1.70	-2.00
505.3	506.5	C	12.2	119.	1.5	53.	6.	6.9	0.0	-1.00	-1.30
507.0	508.0	C	6.5	174.	1.6	55.	24.	6.9	0.0	-0.60	-0.20
509.0	510.0	C	7.6	172.	1.6	47.	25.	7.0	0.0	-0.70	-0.20
510.0	512.0	B	6.0	152.	1.6	44.	6.	7.1	0.0	-0.50	-0.30
512.0	514.0	B	4.4	154.	1.6	54.	2.	7.2	0.0	-0.30	-0.30
514.0	515.3	C	3.3	149.	1.6	61.	34.	7.1	0.0	-0.20	0.20
516.0	517.3	C	2.9	306.	1.6	53.	260.	7.0	0.0	-0.10	0.20
522.5	524.3	A	5.4	197.	1.6	45.	144.	6.7	0.0	-0.50	-0.30
524.3	526.1	B	2.9	172.	1.5	48.	344.	6.7	0.0	-0.20	-0.10
526.1	528.3	B	14.5	111.	1.4	52.	343.	6.0	0.0	-1.40	-0.10
528.3	530.6	C	4.9	340.	1.3	55.	317.	6.2	0.0	0.20	0.50
530.6	532.6	C	12.3	334.	1.2	51.	294.	6.0	0.0	0.20	1.15
532.6	534.3	C	7.5	33.	1.1	45.	277.	6.2	0.0	-0.30	0.0
534.3	536.0	B	7.7	118.	1.1	41.	269.	6.6	0.0	-0.50	-0.60
536.0	538.0	C	4.5	155.	1.0	43.	264.	6.5	0.0	0.0	-0.40
538.0	540.0	B	7.0	187.	0.9	49.	259.	6.2	0.0	0.50	-0.20
541.0	542.2	C	15.3	63.	0.8	50.	217.	6.7	0.0	-1.10	-2.00
542.2	544.0	B	10.7	54.	0.9	55.	199.	6.6	0.0	-0.50	-1.20
546.3	548.0	C	27.5	295.	1.0	67.	150.	6.7	0.0	-2.90	-1.30
564.0	564.7	C	17.0	306.	0.9	53.	94.	6.7	0.0	-1.90	-4.30
566.0	566.5	C	40.2	227.	0.9	38.	65.	6.8	0.0	-4.70	-4.30
568.7	569.3	C	10.9	169.	1.0	34.	67.	6.8	0.0	-0.40	0.0
570.0	571.5	B	6.9	229.	1.0	43.	81.	6.7	0.0	-0.60	-0.30

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	PREF ANGLE	PREF AZ.	DIP AZ. NO.1	13	DISPLACEMENTS NO.1	NO.2	NO.3
572.0	573.5	B	8.8	324.	1.0	46.	24.	6.6	0.0	0.10	-0.20
573.5	574.5	B	2.5	272.	1.0	47.	83.	6.7	0.0	-0.10	-0.20
574.5	575.0	B	5.6	239.	1.0	44.	77.	6.6	0.0	-0.40	-0.30
576.0	578.4	B	5.5	271.	1.0	45.	77.	6.6	0.0	-0.30	-0.50
578.3	580.0	A	3.1	247.	1.0	49.	81.	6.7	0.0	-0.70	-0.50
580.0	582.5	B	6.3	255.	1.0	45.	12.	6.7	0.0	-0.60	-0.70
582.5	584.0	B	5.5	242.	1.0	42.	67.	6.7	0.0	-0.40	-0.40
584.0	586.0	B	3.6	255.	1.0	40.	67.	6.6	6.0	-0.20	-0.30
586.0	588.0	B	5.5	278.	1.0	39.	72.	6.6	0.0	-0.20	-0.50
588.0	590.0	A	7.0	257.	1.0	46.	84.	6.7	0.0	-0.50	-0.60
590.0	592.0	B	5.0	244.	1.0	60.	95.	6.6	0.0	-0.40	-0.20
592.0	594.0	C	3.0	320.	1.0	56.	80.	6.6	0.0	0.10	-0.20
594.0	596.0	B	5.1	245.	1.0	45.	60.	6.6	0.0	-0.30	-0.40
596.0	598.0	B	6.3	254.	1.0	52.	66.	6.5	0.0	-0.40	-0.50
598.0	600.0	A	9.0	226.	1.0	46.	66.	6.6	0.0	-0.50	-0.50
600.0	602.0	A	6.9	239.	1.1	35.	51.	6.7	0.0	-0.70	-0.70
602.0	604.0	C	4.9	254.	1.1	40.	70.	6.5	0.0	-0.30	-0.40
604.0	606.0	C	7.8	274.	1.1	51.	95.	6.7	0.0	-0.90	-0.70
606.0	608.0	C	7.3	256.	1.1	54.	70.	6.6	0.0	-0.60	-0.60
608.0	610.0	A	8.3	257.	1.1	51.	65.	6.5	0.0	-0.50	-0.70
610.0	612.0	B	4.6	238.	1.1	51.	61.	6.3	0.0	-0.30	-0.30
612.0	614.0	A	7.6	267.	1.1	49.	58.	6.6	0.0	-0.30	-0.70
614.0	616.0	A	7.6	250.	1.1	47.	56.	6.7	0.0	-0.40	-0.60
616.0	618.0	A	8.6	250.	1.0	47.	58.	6.7	0.0	-0.50	-0.70
618.0	620.0	B	5.6	234.	1.0	46.	58.	6.6	0.0	-0.40	-0.40
620.0	622.0	A	5.4	255.	1.1	45.	69.	6.7	0.0	-0.30	-0.50
622.0	624.0	B	5.6	274.	1.1	44.	62.	6.7	0.0	-0.30	-0.40
624.0	626.0	A	9.5	271.	1.1	43.	63.	6.7	0.0	-0.40	-0.90
626.0	628.0	A	4.5	238.	1.2	41.	64.	6.7	0.0	-0.30	-0.40
628.0	630.0	A	8.6	263.	1.2	41.	62.	6.6	0.0	-0.30	-0.50
630.0	632.0	A	5.6	255.	1.2	41.	66.	6.6	0.0	-0.30	-0.50
632.0	634.0	A	6.5	277.	1.2	44.	66.	6.6	0.0	-0.30	-0.40
634.0	636.0	A	9.5	247.	1.2	46.	64.	6.6	0.0	-0.70	-0.50
636.0	638.0	A	5.7	262.	1.2	46.	65.	6.6	0.0	-0.20	-0.50
638.0	640.0	C	2.7	270.	1.2	36.	56.	6.6	0.0	0.0	-0.20
640.0	642.0	C	6.5	276.	1.2	41.	70.	6.8	0.0	-0.30	-0.60
642.0	644.0	C	8.9	268.	1.2	45.	81.	6.6	0.0	-0.60	-0.60
644.0	646.0	B	5.1	230.	1.2	43.	77.	6.7	0.0	-0.70	-0.40
646.0	648.0	C	4.0	304.	1.2	39.	66.	6.6	0.0	0.10	-0.30
648.5	650.0	C	2.6	260.	1.2	44.	70.	6.8	0.0	-0.10	-0.20
650.0	650.9	C	11.2	252.	1.2	43.	75.	6.7	0.0	-0.90	-0.30
650.9	652.5	C	13.9	243.	1.2	46.	69.	6.8	0.0	-1.20	-1.10
654.0	656.4	C	7.6	266.	1.2	42.	59.	6.6	0.0	-0.30	-0.70
656.4	658.0	B	5.2	226.	1.2	43.	62.	6.9	0.0	-0.40	-0.30
658.3	660.0	C	4.1	222.	1.2	45.	60.	7.0	0.0	-0.30	-0.20
660.0	662.5	B	4.5	239.	1.2	54.	62.	7.0	0.0	-0.30	-0.30
662.0	664.0	B	6.8	270.	1.3	65.	65.	6.9	0.0	-0.40	-0.80
664.0	666.0	C	6.3	300.	1.4	62.	63.	6.8	0.0	0.10	-0.50
666.0	668.0	B	10.3	245.	1.5	54.	1.	6.5	0.0	0.10	-0.70
670.0	672.0	C	7.9	270.	1.4	54.	325.	6.6	0.0	0.20	0.10
672.0	674.0	C	5.4	346.	1.4	34.	293.	6.5	0.0	0.0	0.80
674.0	676.0	C	1.9	265.	1.4	37.	271.	6.6	0.0	0.0	0.10
676.0	680.4	C	5.4	232.	1.3	43.	260.	6.7	0.0	0.70	0.50
680.3	682.0	C	9.2	270.	1.3	34.	220.	6.6	0.0	-0.10	0.70
682.0	684.0	B	3.7	337.	1.3	31.	202.	6.5	0.0	-0.40	-0.20

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.		DIA NO.1	1"	DISPLACEMENTS NO.1	NO.2	NO.3
684.0	686.0	B	1.2	360.	1.2	34.	147.	6.6	0.0	0.0	-0.20	-0.20
686.0	688.0	C	2.7	237.	1.1	40.	194.	6.5	0.0	0.0	0.0	0.10
688.0	690.0	C	7.0	245.	1.1	44.	189.	6.4	0.0	0.0	0.0	0.50
695.1	696.1	C	5.9	57.	1.1	53.	161.	6.8	0.0	0.0	0.20	-0.50
696.3	698.0	C	5.3	14.	1.2	52.	151.	6.5	0.0	0.0	-0.10	-0.60
700.0	702.0	C	30.4	222.	1.3	19.	95.	6.6	0.0	0.0	-3.10	-0.40
704.0	706.0	C	10.4	211.	1.4	64.	7.	6.7	0.0	0.0	-0.90	-0.20
709.0	713.0	C	27.2	255.	1.5	36.	307.	6.6	0.0	0.0	2.70	0.50
720.3	721.3	C	10.0	236.	1.4	24.	314.	7.0	0.0	0.0	0.70	-0.20
730.0	731.3	C	13.6	326.	1.5	52.	25.	6.7	0.0	0.0	1.80	0.20
749.5	751.0	C	13.9	72.	1.4	41.	321.	6.8	0.0	0.0	-1.20	0.30
751.0	753.0	C	13.3	63.	1.4	52.	334.	6.5	0.0	0.0	-1.00	1.10
753.0	754.0	C	4.6	37.	1.4	41.	319.	6.5	0.0	0.0	-0.20	0.40
774.0	775.3	C	22.2	9.	1.5	36.	238.	7.2	0.0	0.0	-2.60	-0.60
776.0	778.5	C	24.0	19.	1.5	31.	254.	6.9	0.0	0.0	-2.70	-0.50
782.5	784.5	C	12.5	63.	1.4	42.	296.	6.9	0.0	0.0	-1.20	-1.30
788.0	789.5	C	7.0	93.	1.1	49.	227.	6.8	0.0	0.0	-0.30	-0.80
790.0	792.5	C	14.5	350.	1.0	35.	195.	6.9	0.0	0.0	-1.60	-1.00
795.3	797.3	C	23.6	336.	1.1	26.	194.	6.9	0.0	0.0	-2.70	-1.20
801.3	802.5	C	29.3	57.	1.3	37.	229.	7.0	0.0	0.0	-3.80	-3.20
804.5	805.5	C	5.8	20.	1.2	44.	233.	6.9	0.0	0.0	-1.00	-0.50
808.5	810.3	B	11.5	6.	1.1	35.	210.	6.8	0.0	0.0	-1.30	-0.60
810.5	812.0	C	5.1	0.	1.1	37.	206.	6.7	0.0	0.0	-0.60	-0.40
812.0	814.3	B	6.3	25.	1.1	34.	199.	6.7	0.0	0.0	-0.60	-0.70
814.3	816.0	B	8.8	46.	1.0	30.	195.	6.7	0.0	0.0	-0.50	-1.00
820.0	821.3	C	14.4	29.	1.0	35.	205.	6.8	0.0	0.0	-1.40	-1.40
823.0	824.3	C	13.4	357.	0.9	47.	204.	6.9	0.0	0.0	-1.50	-0.90
824.3	825.5	C	15.4	10.	0.9	52.	203.	6.9	0.0	0.0	-1.60	-1.30
826.0	828.0	C	17.4	24.	0.8	65.	200.	6.8	0.0	0.0	-1.60	-1.40
829.0	829.3	B	24.3	340.	0.8	79.	137.	6.7	0.0	0.0	-2.60	-1.50
830.5	832.3	B	27.2	257.	0.8	65.	148.	6.7	0.5	0.0	-2.90	-1.40
832.3	834.5	B	30.7	253.	0.8	65.	112.	6.7	0.0	0.0	-3.30	-1.20
834.5	836.3	B	27.5	239.	0.9	63.	95.	6.7	0.0	0.0	-2.90	-1.20
842.0	843.3	B	23.6	28.	1.0	63.	88.	6.9	0.6	0.0	2.40	0.10
844.3	845.3	C	22.4	29.	1.0	58.	82.	6.9	0.0	0.0	2.40	0.40
847.0	848.3	C	12.4	33.	1.0	59.	79.	6.8	0.0	0.0	1.40	0.40
855.0	855.2	B	9.4	13.	0.8	56.	94.	6.7	0.0	0.0	0.70	-0.30
871.7	872.0	C	11.4	12.	0.9	58.	89.	6.7	0.0	0.0	0.90	-0.30
877.2	877.3	B	16.7	30.	0.9	63.	100.	6.8	0.0	0.0	1.30	-0.50
880.0	880.3	B	25.5	48.	0.9	63.	96.	7.0	0.0	0.0	2.90	0.30
889.6	890.0	C	17.1	27.	0.9	62.	80.	6.9	0.0	0.0	1.20	0.30
895.0	896.0	C	14.6	146.	0.9	66.	72.	6.8	0.0	0.0	-0.40	1.50
903.0	904.0	C	16.1	113.	0.9	50.	54.	7.0	0.0	0.0	0.10	1.60
906.0	906.5	C	24.9	47.	0.8	53.	65.	6.8	0.0	0.0	2.40	1.00
908.0	909.0	B	16.7	24.	0.8	52.	66.	6.9	0.0	0.0	2.10	0.90
915.7	916.0	B	7.4	92.	0.9	62.	75.	6.7	0.0	0.0	0.60	0.60
920.0	921.0	B	10.0	31.	0.8	74.	75.	7.0	0.0	0.0	1.20	0.40
927.0	928.0	C	7.4	44.	0.8	46.	55.	7.0	0.0	0.0	0.60	0.70
930.0	930.3	B	11.2	32.	0.8	50.	61.	7.1	0.0	0.0	1.30	0.70
950.0	951.0	C	14.2	356.	0.8	98.	45.	6.8	0.0	0.0	1.50	0.40
955.7	956.6	B	17.0	306.	0.8	54.	320.	6.7	0.0	0.0	1.70	1.20
959.6	960.0	C	22.0	307.	0.9	53.	327.	6.8	0.0	0.0	2.30	1.60
964.0	964.6	C	19.2	333.	1.0	56.	328.	6.7	0.0	0.0	0.60	1.00
970.0	970.4	D	14.0	329.	1.0	49.	297.	6.8	0.0	0.0	0.60	1.50
975.0	975.2	C	16.7	321.	0.9	57.	325.	6.7	0.0	0.0	1.50	1.50

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIR AZ.	DRFT ANGLE	DRFT AZ.		DIS NO.1 IN	DISPLACEMENTS NO.1	NO.2	NO.3
982.0	982.3	D	20.1	352.	0.9	79.	311.	6.8	0.0	0.60	2.10
985.0	986.0	G	16.9	316.	0.9	72.	268.	6.8	0.0	0.50	1.90
987.7	988.0	D	14.8	300.	0.9	64.	226.	6.9	0.0	-0.40	1.00
993.0	994.0	C	10.6	11.	0.8	65.	230.	7.1	0.0	-1.20	-0.50
997.0	998.0	C	14.6	294.	0.7	76.	229.	7.0	0.0	-0.20	1.20
999.0	1000.0	D	3.1	73.	0.7	82.	225.	7.0	0.0	-0.20	-0.40
1005.7	1006.0	C	11.6	65.	0.6	54.	185.	6.8	0.0	0.0	-1.10
1007.0	1007.3	C	4.1	311.	0.6	48.	186.	6.7	0.0	-0.40	-0.10
1009.6	1010.2	D	9.9	90.	0.7	41.	197.	6.7	0.0	0.20	-0.70
1011.7	1012.0	D	9.5	80.	0.7	57.	216.	6.8	0.0	-0.30	-1.00
1013.0	1013.3	D	13.9	77.	0.7	52.	226.	6.7	0.0	-0.60	-1.50
1017.2	1017.6	C	22.7	93.	0.7	71.	239.	6.7	0.0	-1.10	-2.50
1019.3	1019.8	D	13.4	57.	0.7	73.	242.	6.7	0.0	-1.30	-1.20
1021.5	1022.0	D	11.0	72.	0.7	73.	245.	6.8	0.0	-1.00	-1.10
1025.0	1026.0	D	12.0	87.	0.7	66.	239.	6.7	0.0	-0.70	-1.40
1027.7	1028.0	D	16.9	67.	0.7	56.	238.	6.6	0.0	-1.40	-1.70
1029.6	1030.0	C	4.6	85.	0.7	73.	249.	6.6	0.0	-0.40	-0.50
1041.0	1041.3	D	14.8	52.	0.6	79.	251.	6.9	0.0	-1.60	-1.10
1059.0	1059.3	D	3.1	337.	0.7	88.	249.	6.9	0.0	-0.20	0.10
1065.6	1066.0	D	4.6	99.	0.6	83.	245.	6.5	0.0	-0.40	-0.90
1069.0	1070.0	A	7.6	81.	0.5	93.	251.	6.3	0.0	-0.80	-1.00
1072.0	1072.4	C	3.0	74.	0.4	111.	259.	6.9	0.0	-0.30	-0.30
1075.7	1076.0	C	6.9	60.	0.4	123.	265.	6.8	0.0	-0.30	-0.70
1080.0	1080.3	C	10.7	46.	0.4	122.	229.	7.0	0.0	-1.00	-1.00
1084.0	1084.3	C	7.7	39.	0.4	140.	230.	7.0	0.0	-0.70	-0.60
1091.6	1091.7	C	17.6	26.	0.3	184.	210.	6.9	0.0	-1.60	-1.50
1095.0	1095.2	C	11.5	74.	0.3	229.	225.	7.0	0.0	-0.60	-1.20
1097.6	1097.7	C	6.9	75.	0.3	237.	230.	6.9	0.0	-0.50	-0.40
1099.0	1100.0	D	3.6	34.	0.3	224.	214.	6.9	0.0	-0.30	-0.30
1102.0	1103.0	D	11.4	31.	0.4	213.	187.	6.9	0.0	-0.70	-0.20
1106.0	1107.0	D	16.1	50.	0.4	243.	220.	7.0	0.0	-1.30	-1.60
1108.0	1108.6	D	13.4	55.	0.4	257.	236.	7.2	0.0	-1.20	-1.30
1111.5	1112.0	C	11.5	27.	0.5	249.	255.	6.8	0.0	-1.10	-0.20
1116.0	1117.0	C	24.1	312.	0.7	231.	190.	6.8	0.0	-2.50	-0.50
1121.0	1121.4	C	6.4	26.	0.7	233.	166.	6.0	0.0	-0.30	-0.80
1125.0	1125.2	C	14.9	324.	0.6	224.	157.	6.8	0.0	-1.50	-1.10
1128.0	1128.3	C	22.3	359.	0.7	245.	185.	6.8	0.0	-2.20	-1.90
1137.0	1137.2	C	13.3	249.	0.8	204.	107.	6.0	0.0	-1.40	-0.50
1140.0	1140.6	C	18.4	57.	0.9	194.	79.	6.7	0.0	1.20	0.60
1143.7	1144.0	D	15.8	25.	0.9	187.	59.	6.5	0.0	1.30	0.70
1149.9	1150.0	C	18.2	42.	0.9	187.	38.	6.4	0.0	1.40	1.60
1152.0	1152.3	D	21.2	61.	0.9	190.	68.	6.4	0.0	1.70	1.90
1155.0	1155.3	C	20.4	47.	0.9	207.	75.	6.5	0.0	2.00	1.10
1157.0	1157.3	D	15.9	44.	0.9	203.	69.	6.5	0.0	1.50	0.50
1161.0	1161.3	D	27.4	26.	0.9	199.	52.	6.5	0.0	2.80	1.60
1163.0	1163.3	C	24.5	44.	0.9	195.	48.	6.5	0.0	2.20	2.10
1165.0	1166.0	C	15.9	49.	0.9	195.	51.	6.4	0.0	1.30	1.30
1167.0	1168.0	C	16.8	45.	0.9	199.	53.	6.5	0.0	1.60	1.40
1170.0	1171.0	D	17.5	20.	0.9	203.	52.	6.6	0.0	1.70	0.60
1175.0	1175.3	D	17.4	52.	0.8	196.	49.	6.7	0.0	1.40	1.90
1181.6	1182.0	C	6.7	22.	0.9	199.	53.	6.7	0.0	0.60	0.40
1183.0	1184.0	D	15.3	22.	0.9	190.	46.	6.8	0.0	1.50	0.90
1185.0	1186.0	C	16.9	3.	0.9	192.	49.	6.7	0.0	1.40	0.10
1186.0	1189.0	C	7.6	337.	0.9	194.	72.	6.8	0.0	0.20	-0.40
1203.7	1205.0	C	16.8	80.	1.0	209.	57.	6.4	0.0	0.90	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

CORRELATION		CORR.	DIP	DIP	DRFT	DRFT	AZ	DIA	DISPLACEMENTS
INTERVAL		GRADE	ANGLE	AZ.	ANGLE	AZ.	NO.1	13	NO.1 NO.2 NO.3
1205.4	1206.3 C	24.1	110.	1.0	210.	46.	6.5	0.0	-0.30 2.00
1208.0	1209.5 C	6.1	241.	1.0	212.	32.	6.5	0.0	-0.40 -0.70
1210.0	1212.3 C	4.6	67.	1.0	199.	4.	6.6	0.0	-0.10 0.30
1220.0	1222.5 C	6.0	241.	1.0	213.	32.	6.7	0.0	-0.40 -0.70
1229.9	1230.6 B	21.7	23.	0.9	196.	355.	6.4	0.0	1.10 2.10
1232.0	1234.0 B	9.5	325.	0.9	208.	354.	6.5	0.0	0.40 0.40
1234.0	1235.5 C	4.0	7.	0.9	213.	21.	6.6	0.0	0.70 0.90
1239.9	1240.7 B	24.0	260.	1.0	195.	323.	6.6	0.0	2.20 -0.20
1240.7	1242.0 B	11.4	245.	1.0	194.	321.	6.5	0.0	0.40 -0.40
1242.0	1244.0 C	25.4	218.	1.0	191.	315.	6.6	0.0	1.10 -1.70
1244.0	1246.0 B	6.0	295.	1.0	198.	316.	6.6	0.0	0.00 0.30
1246.0	1247.0 B	4.5	158.	0.9	216.	319.	6.6	0.0	-0.20 -0.40
1248.5	1250.3 C	3.5	354.	0.9	234.	304.	6.5	0.0	0.10 0.10
1250.3	1257.3 C	6.0	156.	0.8	236.	282.	6.5	0.5	0.0 -0.70
1254.0	1256.0 B	12.0	121.	0.9	238.	250.	6.5	0.0	-0.10 -1.10
1256.0	1258.0 C	7.0	118.	0.9	241.	236.	6.5	0.0	0.10 -0.50
1258.5	1259.5 C	14.3	125.	0.9	239.	219.	6.5	0.0	0.70 -0.70
1260.0	1262.0 B	9.3	324.	0.9	233.	194.	6.5	0.0	-0.30 0.0
1262.0	1264.0 B	6.4	204.	0.9	226.	182.	6.4	0.0	0.40 0.70
1264.0	1266.0 B	5.4	249.	1.0	219.	166.	6.4	0.0	-0.20 0.40
1266.0	1268.0 B	10.2	220.	1.0	215.	155.	6.4	0.0	-0.10 0.90
1268.0	1269.5 B	15.3	233.	1.0	214.	151.	6.4	0.0	-0.80 1.00
1269.5	1271.3 B	13.1	293.	1.0	213.	147.	6.4	0.0	-1.30 -0.50
1272.0	1274.0 C	16.9	338.	1.0	214.	144.	6.6	0.0	-1.40 -1.50
1280.0	1280.6 C	3.0	207.	1.1	213.	134.	6.7	0.0	-0.10 0.30
1284.8	1285.3 C	19.7	60.	1.0	216.	136.	6.7	0.0	1.40 -0.50
1290.6	1291.1 C	34.6	194.	0.9	211.	125.	6.7	0.0	0.0 3.60
1292.5	1294.0 C	35.3	201.	0.9	218.	135.	6.7	0.0	-0.50 3.40
1295.0	1297.0 C	22.7	212.	0.9	226.	139.	6.6	0.0	-0.60 1.60
1299.0	1300.0 C	20.5	198.	0.5	176.	97.	6.6	0.0	-1.20 1.60
1300.0	1304.0 C	19.6	218.	0.2	112.	65.	6.5	0.0	-2.00 -1.10
1304.0	1306.5 B	20.1	219.	0.3	40.	37.	6.5	0.0	-1.70 -1.80
1306.5	1307.0 B	23.0	226.	0.3	26.	29.	6.5	0.0	-1.60 -2.30
1308.5	1310.5 C	17.4	179.	0.4	360.	339.	6.5	0.0	-1.10 -1.70
1312.0	1314.3 C	16.0	173.	0.5	330.	298.	6.5	0.0	-0.10 -1.40
1316.0	1317.5 C	16.0	226.	0.6	303.	254.	6.4	0.0	1.60 0.90
1318.0	1319.5 C	18.2	165.	0.7	283.	224.	6.4	0.0	1.60 0.10
1320.0	1322.0 B	16.0	124.	0.7	264.	201.	6.5	0.0	1.10 -0.40
1322.0	1324.0 B	26.1	210.	0.7	255.	189.	6.5	0.0	1.70 2.80
1326.5	1327.5 B	14.1	324.	0.7	253.	186.	6.5	0.0	-1.40 -0.40
1329.0	1330.0 B	4.0	132.	0.7	259.	186.	6.5	0.0	0.40 0.10
1332.4	1333.5 C	4.0	119.	0.6	269.	185.	6.5	0.0	0.30 0.0
1334.0	1336.0 B	4.0	67.	0.6	274.	183.	6.5	0.0	0.0 -0.30
1336.0	1338.0 C	5.0	192.	0.6	277.	176.	6.5	0.0	0.30 0.50
1338.0	1340.0 B	17.7	161.	0.5	269.	155.	6.5	0.0	1.60 0.20
1340.0	1342.0 C	12.2	164.	0.5	255.	126.	6.5	0.0	0.40 1.20
1342.0	1344.0 B	8.4	129.	0.5	243.	192.	6.5	0.0	0.50 0.80
1344.0	1346.0 B	5.8	170.	0.5	235.	65.	6.5	0.0	-0.30 0.30
1346.0	1348.0 C	11.6	120.	0.5	231.	78.	6.5	0.0	0.30 1.10
1348.0	1350.0 B	8.4	110.	0.5	231.	75.	6.5	0.0	0.30 0.80
1350.0	1352.0 B	12.2	147.	0.5	232.	75.	6.5	0.0	-0.10 1.00
1352.0	1354.0 B	12.2	105.	0.5	232.	77.	6.6	0.0	0.60 1.20
1354.0	1356.0 C	5.3	111.	0.5	235.	40.	6.6	0.0	0.20 0.50
1356.0	1358.0 B	5.7	91.	0.5	239.	23.	6.6	0.0	0.40 0.50
1358.0	1360.0 A	3.3	119.	0.5	244.	20.	6.6	0.0	0.10 0.30

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	1 4	DISPLACEMENTS NO.1	NO.2	NO.3
1360.0	1362.0	B	7.6	149.	0.5	250.	90.	6.5	0.0	-0.10	0.00
1362.0	1364.0	B	6.1	141.	0.5	257.	86.	6.5	0.0	0.6	0.50
1364.0	1466.0	B	6.5	122.	0.4	265.	86.	6.5	0.0	0.30	0.60
1366.0	1368.0	B	6.5	101.	0.4	276.	83.	6.6	0.0	0.40	0.60
1368.0	1370.0	B	6.7	142.	0.4	286.	76.	6.6	0.0	-0.10	0.50
1370.0	1372.0	B	10.3	102.	0.4	306.	72.	6.6	0.0	0.50	1.00
1372.0	1374.0	B	6.4	67.	0.3	320.	74.	6.7	0.0	0.60	0.50
1374.0	1376.0	C	3.3	154.	0.3	338.	75.	6.8	0.0	-0.10	0.20
1376.0	1378.0	C	9.1	130.	0.3	352.	69.	6.8	0.0	0.0	0.50
1379.5	1400.0	C	11.1	6.	0.3	8.	57.	6.7	0.0	1.10	0.20
1381.9	1383.0	C	19.5	175.	0.4	341.	2.	6.4	0.0	-0.90	-0.40
1384.5	1385.5	A	13.7	128.	0.5	335.	335.	6.4	0.0	-1.30	-0.70
1385.0	1388.0	A	13.1	149.	0.6	331.	316.	6.5	0.0	-0.90	-1.20
1388.0	1390.0	B	14.5	148.	0.6	329.	301.	6.5	0.0	-0.70	-1.30
1390.0	1392.0	B	15.9	149.	0.7	331.	284.	6.5	0.0	-0.50	-1.50
1392.0	1394.0	C	10.7	124.	0.7	334.	279.	6.5	0.0	-0.60	-1.00
1394.0	1396.0	C	10.1	44.	0.7	353.	264.	6.5	0.0	-1.00	-0.30
1396.0	1398.0	C	10.0	4.	0.7	321.	237.	6.5	0.0	-1.00	-0.10
1398.0	1400.0	C	9.3	25.	0.7	311.	214.	6.5	0.0	-0.90	-0.70
1400.0	1402.0	C	17.2	10.	0.7	316.	202.	6.5	0.0	-1.70	-1.30
1402.0	1404.0	B	12.6	36.	0.7	307.	185.	6.5	0.0	-0.60	-1.20
1404.0	1406.0	B	10.0	23.	0.7	300.	163.	6.5	0.0	-0.40	-1.00
1406.5	1408.0	B	13.0	33.	0.7	293.	142.	6.5	0.0	0.20	-1.00
1408.0	1410.0	B	10.3	6.	0.7	289.	126.	6.5	0.0	-0.10	-1.00
1410.5	1411.5	C	8.7	8.	0.7	285.	117.	6.5	0.0	0.10	-0.70
1414.0	1414.5	C	4.6	81.	0.7	284.	105.	6.6	0.0	0.40	0.20
1416.5	1418.0	C	5.9	8.	0.7	280.	96.	6.5	0.0	0.50	-0.40
1418.0	1420.0	B	6.6	64.	0.7	281.	88.	6.6	0.0	0.50	0.50
1420.5	1422.0	B	3.5	57.	0.7	285.	89.	6.6	0.0	0.30	0.10
1422.0	1424.3	A	4.5	38.	0.7	288.	96.	6.6	0.0	0.40	...
1424.5	1426.0	C	4.9	47.	0.7	295.	90.	6.6	0.0	0.40	0.20
1427.5	1428.3	B	7.2	68.	0.6	310.	89.	6.6	0.0	0.70	0.60
1428.3	1430.0	B	6.7	79.	0.6	318.	85.	6.6	0.0	0.60	0.60
1430.0	1432.0	B	7.8	79.	0.6	321.	60.	6.6	0.0	0.60	0.70
1432.0	1434.0	B	7.3	78.	0.7	317.	41.	6.6	0.0	0.40	0.90
1434.0	1436.0	A	12.3	111.	0.8	316.	50.	6.5	0.0	0.6	1.00
1436.0	1438.9	A	14.9	149.	0.8	315.	70.	6.5	0.0	-0.50	0.90
1438.0	1440.0	A	10.1	94.	0.8	315.	0.	6.5	0.0	-0.40	0.60
1440.0	1442.0	B	6.4	63.	0.9	317.	357.	6.5	0.0	0.0	0.70
1442.0	1444.0	A	7.0	126.	0.9	317.	342.	6.5	0.0	-0.70	-0.30
1444.0	1446.0	A	6.3	26.	0.9	319.	328.	6.6	0.0	0.10	0.60
1446.0	1448.0	C	6.3	253.	0.9	322.	313.	6.6	0.0	0.30	0.20
1448.0	1450.0	B	7.2	315.	0.9	326.	295.	6.6	0.0	0.50	0.60
1450.5	1451.5	B	4.5	209.	0.9	320.	267.	6.5	0.0	0.40	0.10
1458.0	1460.0	C	16.4	61.	1.0	307.	178.	6.5	0.0	0.0	-1.40
1460.0	1461.5	C	18.6	347.	1.0	301.	160.	6.5	0.0	-1.60	-1.80
1461.5	1464.3	B	10.5	1.	0.9	298.	144.	6.6	0.0	-0.50	-1.10
1464.3	1465.5	B	10.3	353.	0.9	305.	137.	6.6	0.0	-0.50	-1.10
1465.5	1468.3	B	3.6	12.	0.9	305.	119.	6.5	0.0	0.0	-0.30
1468.3	1470.0	B	5.6	53.	0.9	303.	96.	6.5	0.0	0.50	0.10
1470.0	1472.0	B	13.2	155.	0.9	300.	80.	6.6	0.0	-0.40	0.90
1472.0	1474.0	B	5.6	140.	0.9	301.	67.	6.6	0.0	-0.20	0.50
1474.0	1476.3	C	6.3	316.	0.9	303.	59.	6.5	0.0	0.20	-0.50
1476.3	1478.3	B	9.5	106.	0.9	305.	51.	6.6	0.0	0.10	0.80
1478.3	1480.0	B	13.2	105.	0.9	307.	44.	6.7	0.0	0.0	1.10

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ. NO.1		DIA 1"	DISPLACEMENTS NO.1 NO.2 NO.3		
1480.0	1482.3	B	19.2	103.	0.9	305.	34.	6.7	0.0	-0.30	1.50
1482.3	1484.0	A	8.8	123.	0.9	301.	26.	6.7	0.0	-0.50	0.30
1484.0	1486.0	B	6.3	55.	0.9	303.	28.	6.7	0.0	0.40	0.60
1486.0	1488.0	B	6.7	326.	0.9	307.	42.	6.6	0.0	0.60	-0.10
1488.0	1490.0	B	6.0	260.	0.9	314.	27.	6.6	0.0	-0.10	-0.60
1490.0	1492.0	B	12.3	254.	0.9	314.	27.	6.6	0.0	-0.20	-1.20
1492.0	1494.0	B	12.2	258.	1.1	325.	32.	6.6	0.0	-0.20	-1.20
1494.0	1496.0	A	7.0	186.	1.3	326.	334.	6.6	0.0	-0.20	-0.60
1496.0	1498.0	B	6.9	247.	1.4	325.	334.	6.6	0.0	0.50	-0.20
1498.0	1500.0	C	6.1	201.	1.5	320.	315.	6.6	0.0	0.20	-0.60
1500.0	1502.0	B	9.4	181.	1.5	327.	288.	6.6	0.0	-0.80	-0.50
1502.0	1504.0	C	19.5	189.	1.5	323.	266.	6.6	0.0	1.60	-0.10
1504.0	1506.0	B	13.7	224.	1.5	321.	231.	6.6	0.0	1.20	1.20
1506.0	1508.0	B	14.5	232.	1.5	318.	210.	6.6	0.0	0.80	1.50
1508.0	1510.0	A	12.0	217.	1.5	314.	189.	6.6	0.0	0.50	1.20
1510.0	1512.0	C	10.8	235.	1.5	311.	172.	6.6	0.0	-0.20	0.80
1512.0	1514.0	B	9.7	236.	1.5	308.	155.	6.6	0.0	-0.40	0.60
1514.0	1516.0	B	8.5	235.	1.5	305.	143.	6.6	0.0	-0.60	0.30
1516.0	1518.0	C	7.8	224.	1.5	309.	137.	6.6	0.0	-0.50	0.30
1518.0	1520.0	C	15.2	230.	1.5	312.	127.	6.6	0.0	-1.20	0.30
1520.0	1522.0	C	19.2	231.	1.3	312.	112.	6.6	0.0	-1.50	-0.10
1522.0	1524.0	B	15.4	255.	1.1	313.	97.	6.6	0.0	-1.60	-1.10
1526.0	1528.0	B	14.5	259.	1.0	316.	78.	6.7	0.0	-1.40	-1.30
1528.0	1530.0	B	15.4	259.	1.0	315.	67.	6.6	0.0	-1.30	-1.50
1530.0	1532.0	B	14.4	249.	1.0	315.	64.	6.6	0.0	-1.30	-1.30
1532.0	1534.0	B	10.5	254.	1.0	314.	64.	6.7	0.0	-0.80	-1.10
1534.0	1536.0	B	20.3	266.	1.0	313.	67.	6.7	0.0	-1.40	-2.20
1536.0	1538.0	B	15.7	260.	1.0	315.	73.	6.7	0.0	-1.30	-1.60
1538.0	1540.0	B	17.4	292.	1.0	315.	75.	6.7	0.0	-0.70	-1.90
1540.0	1542.0	B	16.5	275.	1.0	313.	71.	6.7	0.0	-1.00	-1.80
1542.0	1544.0	A	14.5	267.	1.1	311.	68.	6.7	0.0	-1.50	-1.80
1544.0	1546.0	A	13.9	267.	1.1	310.	71.	6.7	0.0	-1.60	-1.60
1546.0	1548.0	A	16.0	269.	1.1	310.	75.	6.7	0.0	-1.40	-1.60
1548.0	1550.0	A	13.7	276.	1.0	310.	75.	6.7	0.0	-0.90	-1.50
1550.0	1552.0	A	11.1	270.	1.0	309.	74.	6.7	0.0	-0.80	-1.20
1552.0	1554.0	A	10.6	232.	1.0	309.	79.	6.7	0.0	-1.10	-0.70
1557.0	1558.0	C	13.2	259.	1.1	311.	95.	6.7	0.0	-1.40	-0.90
1558.0	1560.0	B	14.5	266.	1.1	313.	100.	6.7	0.0	-1.50	-1.20
1560.0	1562.0	A	22.7	280.	1.0	316.	104.	6.6	0.0	-2.20	-2.10
1562.0	1564.0	C	21.2	284.	1.0	319.	106.	6.6	0.0	-2.90	-2.00
1564.0	1566.0	C	21.1	278.	0.9	323.	105.	6.7	0.0	-2.10	-1.90
1566.0	1570.0	B	18.4	252.	0.9	316.	80.	6.6	0.0	-1.90	-1.50
1570.0	1572.0	B	19.7	235.	0.6	313.	80.	6.7	0.0	-2.10	-1.10
1572.0	1574.5	B	20.4	239.	0.8	319.	102.	6.8	0.0	-2.40	-0.60
1576.0	1578.0	C	10.4	295.	0.8	320.	103.	6.7	0.0	-0.80	-1.10
1578.3	1578.7	C	9.3	17.	0.9	320.	103.	6.7	0.0	0.50	-0.50
1580.0	1581.3	C	8.8	29.	0.9	324.	103.	6.7	0.0	0.60	-0.30
1584.0	1589.5	C	11.4	135.	0.9	332.	68.	6.7	0.0	-1.00	-0.10
1596.0	1597.5	B	8.5	238.	0.9	334.	50.	6.8	0.0	-0.70	-0.60
1598.0	1600.0	B	10.3	227.	0.9	340.	52.	6.6	0.0	-0.90	-0.90
1600.9	1602.0	B	15.5	265.	0.9	342.	40.	6.7	0.0	-0.50	-1.60
1602.0	1603.5	C	21.3	212.	0.9	341.	40.	6.7	0.0	-2.00	-1.80
1610.0	1612.0	B	9.5	254.	0.9	355.	74.	6.6	0.0	-0.70	-0.80
1612.5	1614.5	C	8.3	340.	1.0	1.	115.	6.7	0.0	-0.20	-0.90
1617.0	1618.3	C	13.0	171.	1.1	359.	341.	6.4	0.0	-0.60	-1.10

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA IS	DISPLACEMENTS NO.1	NO.2	NO.3
1633.0	1634.1	C	6.9	255.	1.3	352.	257.	6.7	0.0	0.80	0.50
1634.1	1636.5	B	7.4	245.	1.3	351.	272.	6.6	0.0	0.70	0.50
1636.5	1638.0	C	4.5	289.	1.3	349.	253.	6.6	0.0	0.10	0.50
1638.0	1640.0	B	2.9	337.	1.2	347.	234.	6.7	0.0	-0.30	0.10
1640.0	1642.0	B	4.6	273.	1.2	341.	215.	6.7	0.0	-0.10	0.40
1642.0	1644.0	B	8.5	247.	1.2	337.	202.	6.7	0.0	0.10	0.50
1644.0	1646.0	B	3.9	253.	1.2	335.	196.	6.7	0.0	-0.10	0.30
1646.0	1648.0	B	6.7	258.	1.2	334.	192.	6.7	0.0	-0.20	0.50
1648.0	1650.0	B	8.0	279.	1.3	334.	193.	6.7	0.0	-0.50	0.40
1650.0	1652.0	A	9.5	268.	1.3	334.	196.	6.6	0.0	-0.30	0.70
1652.0	1654.3	B	6.5	247.	1.4	336.	203.	6.6	0.0	0.10	0.80
1654.3	1656.0	C	9.6	252.	1.3	336.	206.	6.6	0.0	0.10	0.90
1656.0	1658.0	C	4.6	193.	1.4	342.	206.	6.6	0.0	0.30	0.30
1658.0	1660.0	C	3.5	223.	1.3	345.	206.	6.7	0.0	0.10	0.30
1660.0	1662.0	B	3.7	259.	1.4	344.	206.	6.6	0.0	-0.10	0.30
1662.0	1664.0	C	3.0	216.	1.4	341.	207.	6.6	0.0	-0.20	0.20
1664.0	1666.0	C	5.6	266.	1.4	343.	210.	6.8	0.0	-0.10	0.50
1666.0	1668.0	C	6.6	224.	1.4	350.	206.	6.7	0.0	0.30	0.60
1668.0	1670.0	A	2.7	260.	1.4	349.	197.	6.6	0.0	-0.20	0.10
1670.0	1672.0	A	8.5	299.	1.4	347.	186.	6.5	0.0	-0.70	-0.10
1672.0	1674.0	C	2.5	313.	1.3	352.	175.	6.6	0.0	-0.40	-0.20
1674.0	1676.0	B	5.9	283.	1.2	356.	165.	6.6	0.0	-0.60	-0.10
1676.0	1678.0	C	6.3	317.	1.1	354.	159.	6.6	0.0	-0.70	-0.50
1678.0	1680.0	C	13.6	324.	1.1	349.	154.	6.7	0.0	-1.40	-1.20
1682.5	1684.0	C	14.1	331.	1.1	355.	137.	6.6	0.0	-1.00	-1.40
1684.0	1686.0	B	4.2	255.	1.0	356.	135.	6.7	0.0	-0.40	-0.10
1686.0	1688.0	B	4.3	265.	1.0	356.	134.	6.7	0.0	-0.50	-0.20
1688.0	1690.0	B	11.0	253.	1.0	360.	133.	6.7	0.0	-1.00	-0.10
1690.0	1692.0	A	9.0	233.	1.0	11.	132.	6.7	0.0	-0.90	-0.70
1692.0	1694.0	B	9.7	241.	1.0	10.	114.	6.7	0.0	-0.90	-0.80
1694.0	1696.0	C	11.6	222.	1.0	9.	78.	6.7	0.0	-1.10	-0.90
1696.0	1698.0	C	12.4	225.	1.1	357.	69.	6.8	0.0	-1.20	-0.80
1698.0	1700.0	C	11.8	279.	1.1	357.	67.	6.8	0.0	-0.90	-1.20
1703.0	1703.1	C	8.8	266.	1.2	8.	101.	6.9	0.0	-0.80	-0.70
1706.0	1708.0	C	15.8	289.	1.2	354.	60.	6.9	0.0	-0.20	-1.00
1708.0	1710.0	C	14.7	282.	1.2	357.	58.	6.8	0.0	-0.30	-1.50
1712.5	1714.5	C	12.6	129.	1.2	355.	60.	6.3	0.0	0.0	1.10
1716.0	1718.0	B	10.7	9.	1.3	358.	64.	6.6	0.0	1.10	0.10
1720.0	1722.0	C	4.4	8.	1.3	5.	65.	6.7	0.0	0.50	0.0
1722.0	1724.0	B	8.9	349.	1.3	3.	62.	6.6	0.0	0.80	-0.20
1724.0	1726.0	C	14.6	347.	1.3	1.	59.	6.9	0.0	1.30	-0.30
1726.0	1728.0	C	26.4	322.	1.4	3.	57.	6.9	0.0	1.40	-1.70
1730.0	1731.3	C	13.4	187.	1.4	5.	59.	7.0	0.0	-1.20	-0.20
1732.5	1734.0	C	2.3	207.	1.4	7.	55.	6.9	0.0	-0.10	-0.10
1736.0	1737.5	C	11.4	161.	1.4	2.	56.	6.9	0.0	-1.00	-0.20
1738.3	1739.5	C	26.9	133.	1.3	357.	56.	6.9	0.0	-0.70	2.10
1744.0	1746.0	C	22.6	154.	1.5	7.	56.	6.8	0.0	-1.30	1.00
1746.0	1748.3	C	6.6	145.	1.5	12.	56.	6.3	0.0	-0.30	0.50
1748.6	1751.0	C	12.7	154.	1.6	12.	40.	6.7	0.0	-0.40	0.20
1752.0	1753.5	C	14.0	255.	1.6	5.	36.	6.7	0.0	-0.20	-1.30
1761.0	1762.0	C	30.0	175.	1.6	4.	35.	6.7	0.0	-3.10	-1.10
1766.5	1767.5	C	15.6	135.	1.5	5.	34.	6.7	0.0	-0.90	0.60
1767.5	1768.0	B	15.4	137.	1.5	5.	36.	6.8	0.0	-0.90	0.60
1769.0	1772.0	C	12.1	245.	1.5	360.	38.	6.8	0.0	-0.30	-1.20
1772.0	1774.5	C	26.1	255.	1.3	354.	41.	6.7	0.0	-1.10	-2.80

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
1778.0	1780.0	C	24.7	337.	1.4	343.	93.	0.6	0.0	0.70	-2.00
1784.0	1786.0	C	10.1	114.	1.5	350.	101.	0.9	0.0	0.30	0.90
1788.0	1790.0	B	5.6	123.	1.5	359.	86.	0.4	0.0	0.30	0.50
1790.0	1792.0	B	15.9	133.	1.5	7.	65.	0.7	0.0	-0.10	1.30
1792.0	1794.0	C	6.6	124.	1.5	12.	43.	0.5	0.0	-0.10	0.50
1794.5	1795.5	C	24.1	129.	1.5	10.	34.	0.4	0.0	-1.30	1.10
1797.9	1798.5	C	6.9	245.	1.5	7.	36.	0.5	0.0	-0.30	-0.60
1798.5	1800.5	B	30.2	217.	1.5	359.	36.	0.5	0.0	-2.60	-2.60
1800.5	1803.5	B	36.7	168.	1.6	11.	39.	0.5	0.0	-3.60	-9.60
1803.5	1806.7	B	29.1	142.	1.6	14.	37.	0.6	0.0	-2.70	-9.20
1810.0	1812.5	C	45.7	141.	1.7	8.	16.	0.6	0.0	-5.30	-1.00
1815.0	1816.5	C	39.7	54.	1.7	8.	14.	0.6	0.0	1.60	4.90
1825.0	1825.9	C	9.1	69.	1.5	360.	31.	0.7	0.0	0.50	1.00
1825.9	1826.5	C	10.9	64.	1.5	354.	33.	0.8	0.0	0.70	1.20
1833.0	1834.0	C	6.6	124.	1.6	351.	26.	0.6	0.0	-0.40	0.40
1841.3	1843.5	C	14.3	121.	1.7	1.	20.	0.7	0.0	-0.70	0.70
1844.0	1846.1	C	23.6	139.	1.7	352.	24.	0.7	0.0	-1.90	0.30
1850.0	1852.0	C	9.3	108.	1.7	346.	352.	0.5	0.0	-0.60	0.20
1853.0	1854.5	C	29.7	245.	1.7	343.	3.	0.5	0.0	0.30	-2.60
1862.0	1864.0	B	26.5	213.	1.9	342.	359.	0.4	0.0	-1.00	-2.00
1864.0	1866.0	B	13.4	137.	2.0	340.	347.	0.5	0.0	-1.20	-0.50
1868.0	1870.0	C	14.3	141.	2.2	344.	342.	0.4	0.0	-1.20	-0.70
1873.0	1873.5	C	11.1	27.	2.3	344.	107.	0.3	0.0	-0.30	0.40
1886.0	1888.0	C	5.4	117.	2.2	328.	340.	0.3	0.0	-0.30	0.0
1888.0	1890.0	C	14.1	71.	2.2	329.	346.	0.3	0.0	-0.30	0.20
1894.0	1895.5	C	21.5	133.	2.2	332.	326.	0.3	0.0	-1.80	-1.50
1903.0	1904.5	C	12.5	230.	2.4	341.	337.	0.6	0.0	0.50	-0.70
1905.5	1906.0	C	26.0	216.	2.4	356.	348.	0.9	0.0	-0.40	-2.50
1906.3	1908.0	C	6.9	204.	2.4	354.	351.	0.5	0.0	-0.20	-0.70
1908.0	1910.0	C	11.7	254.	2.4	353.	356.	0.8	0.0	-0.40	-1.60
1910.0	1911.5	C	16.9	172.	2.4	352.	349.	0.7	0.0	-0.30	-0.70
1918.0	1919.5	C	19.1	183.	2.3	331.	54.	0.2	0.0	-1.60	-0.40
1920.0	1922.3	C	12.7	145.	2.3	334.	24.	0.5	0.0	-0.90	0.0
1922.3	1924.1	C	22.9	119.	2.2	333.	27.	0.6	0.0	-1.00	1.10
1925.9	1926.3	C	5.4	299.	1.8	327.	5.	0.4	0.0	0.60	0.0
1928.3	1930.0	C	5.9	116.	1.7	316.	3.	0.3	0.0	-0.30	0.10
1930.0	1932.0	C	12.8	334.	1.7	315.	62.	0.3	0.0	0.70	-0.70
1933.0	1934.5	C	11.4	294.	1.7	317.	30.	0.4	0.0	0.60	-0.70
1934.5	1936.5	C	5.7	121.	1.7	318.	27.	0.6	0.0	-0.20	0.20
1951.0	1953.0	D	32.0	325.	2.0	317.	75.	0.6	0.0	0.70	-3.00
1958.3	1960.0	C	6.3	269.	2.0	319.	90.	0.5	0.0	-0.50	-0.70
1965.0	1967.3	C	33.8	105.	2.1	319.	45.	0.6	0.0	0.10	3.10
1972.0	1973.5	C	33.1	173.	2.0	321.	7.	0.6	0.0	-3.20	-2.00
1985.0	1987.0	C	31.6	195.	2.0	319.	353.	0.6	0.0	-1.90	-3.40

THE FOLLOWING PARAMETERS APPLY TO THE LOG FROM   410.0 FEET TO 1985.9

MAGNETIC DECLINATION IS   20.5   DEGREES.

THE 1 ON 2 CORRELATIONS HAVE BEEN CORRECTED   0.1 INCHES.

THE 1 ON 3 CORRELATIONS HAVE BEEN CORRECTED   0.2 INCHES.

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

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	13	DISPLACEMENTS NO.1	NO.2	NO.3
2003.0	2003.2	C	16.8	76.	1.7	311.	342.	6.5	0.0	-0.80	0.80
2006.6	2007.0	B	8.2	186.	1.7	320.	351.	6.5	0.0	-0.40	-0.70
2012.0	2012.3	B	8.4	240.	1.7	311.	344.	6.5	0.0	0.40	-0.50
2017.0	2017.3	C	7.8	155.	1.7	311.	351.	6.7	0.0	-0.60	-0.50
2019.2	2019.3	C	14.5	227.	1.7	321.	342.	6.6	0.0	0.30	-1.10
2021.7	2022.0	C	4.8	156.	2.0	311.	311.	6.5	0.0	-0.10	-0.30
2025.1	2025.2	B	17.6	225.	2.0	321.	298.	6.4	0.0	1.40	-0.20
2028.3	2028.4	B	8.9	258.	2.0	321.	286.	6.7	0.0	1.00	0.70
2031.0	2031.3	C	7.0	161.	2.0	326.	299.	6.8	0.0	-0.10	-0.50
2034.0	2034.6	C	4.7	167.	2.0	321.	286.	5.7	0.0	0.10	-0.20
2037.8	2038.0	C	6.9	134.	2.0	321.	276.	6.7	0.0	-0.20	-0.50
2039.0	2039.2	C	4.6	157.	1.7	321.	268.	6.7	0.0	0.10	-0.20
2041.6	2042.0	B	6.5	115.	1.7	321.	264.	6.6	0.0	-0.30	-0.50
2045.0	2045.2	C	24.5	74.	1.6	321.	263.	6.3	0.0	-2.30	-1.60
2052.5	2053.0	C	20.4	345.	1.5	311.	231.	6.6	0.0	-1.80	0.30
2055.0	2055.3	B	36.2	353.	1.6	311.	236.	6.6	0.0	-3.90	0.30
2057.0	2057.2	B	31.3	356.	1.6	311.	236.	6.6	0.0	-3.10	0.10
2059.0	2059.3	C	32.5	347.	1.6	311.	241.	6.6	0.0	-2.70	1.00
2063.0	2063.3	C	45.2	28.	1.6	311.	259.	6.6	0.0	-5.40	-0.80
2064.0	2064.4	B	10.9	150.	1.6	311.	261.	6.6	0.0	0.20	-0.70
2066.0	2066.3	C	25.0	136.	1.0	311.	261.	6.6	0.0	-0.20	-2.30
2069.0	2070.0	D	6.9	185.	1.0	311.	262.	6.6	0.0	0.50	-0.10
2073.2	2073.3	C	4.0	319.	1.0	311.	281.	6.6	0.0	0.20	0.50
2075.2	2075.3	C	9.7	40.	1.0	311.	281.	6.6	0.0	-0.80	0.10
2077.0	2078.0	C	10.4	6.	1.0	311.	281.	6.6	0.0	-0.40	0.70
2080.0	2081.0	C	7.1	320.	1.0	311.	281.	6.6	0.0	0.30	0.80
2082.0	2082.3	C	5.5	286.	1.0	311.	281.	6.6	0.0	0.50	0.60
2084.0	2085.0	C	8.9	337.	1.0	311.	281.	6.6	0.0	0.10	0.90
2087.8	2088.0	B	2.2	352.	1.0	311.	261.	6.6	0.0	-0.10	0.20
2094.0	2094.3	C	4.8	179.	1.0	311.	236.	6.6	0.0	0.40	0.10
2099.6	2100.0	B	8.1	47.	1.0	311.	220.	6.6	0.0	-0.70	-0.70
2100.0	2100.6	B	7.9	25.	1.0	301.	220.	6.6	0.0	-0.80	-0.50
2105.7	2106.0	B	18.5	334.	1.0	301.	201.	6.6	0.0	-1.90	-0.40
2106.0	2107.0	A	15.2	341.	1.0	301.	201.	6.6	0.0	-1.60	-0.50
2109.0	2109.3	B	16.2	51.	1.0	301.	221.	6.6	0.0	-1.30	-1.50
2111.0	2112.0	B	12.0	281.	1.0	301.	201.	6.6	0.0	-0.50	0.80
2113.0	2113.2	C	8.4	289.	1.0	301.	183.	6.6	0.0	-0.70	0.20
2116.0	2116.2	C	23.5	297.	1.0	301.	191.	6.6	0.0	-1.90	0.60
2117.5	2118.0	B	8.1	274.	1.0	301.	191.	6.6	0.0	-0.40	0.50
2121.0	2121.3	C	14.0	98.	1.0	301.	161.	6.6	0.0	1.10	-0.10
2123.6	2124.0	C	21.1	111.	1.6	301.	151.	6.6	0.0	2.00	0.70
2125.6	2126.0	C	14.3	208.	1.6	304.	151.	6.6	0.0	-0.10	1.20
2129.0	2130.0	B	14.8	217.	1.6	311.	140.	6.6	0.0	-0.60	0.90
2132.0	2132.3	C	4.2	293.	1.6	303.	116.	6.6	0.0	-0.50	-0.50
2135.6	2135.7	B	21.6	1.	1.6	303.	121.	6.6	0.0	-0.10	-2.10
2139.6	2140.0	B	26.8	353.	1.6	286.	121.	6.6	0.0	-0.50	-2.70
2141.0	2142.0	B	22.4	15.	1.6	302.	141.	6.7	0.0	-0.40	-2.30
2145.0	2145.3	C	23.1	26.	1.6	301.	136.	6.7	0.0	0.30	-2.00
2146.0	2146.3	C	16.4	34.	1.6	301.	139.	6.7	0.0	0.30	-1.30
2151.0	2151.3	B	10.4	222.	1.3	301.	136.	6.7	0.0	-0.60	0.50
2155.0	2155.3	C	22.2	261.	1.3	301.	141.	6.7	0.0	-2.20	-0.10
2160.9	2161.0	C	26.0	355.	1.0	301.	143.	6.7	0.0	-1.40	-2.90
2162.0	2162.3	C	17.2	295.	1.0	301.	141.	6.7	0.0	-1.90	-1.10
2167.6	2168.0	C	13.9	356.	1.0	301.	141.	6.7	0.0	-0.70	-1.50
2172.0	2172.3	C	17.2	297.	0.8	301.	121.	6.6	0.0	-1.70	-1.60

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
2178.0	2179.0	C	16.3	252.	0.8	301.	61.	6.8	0.0	-1.30	-1.70
2180.0	2180.3	C	11.4	91.	0.8	301.	51.	6.8	0.0	0.40	1.10
2183.6	2184.0	C	15.6	332.	0.8	301.	51.	6.8	0.0	1.10	-0.60
2192.0	2192.3	B	28.9	46.	0.8	301.	21.	6.8	0.0	1.90	3.20
2195.7	2196.0	C	11.0	327.	0.8	301.	21.	6.8	0.0	1.10	0.10
2199.0	2200.0	C	20.1	343.	0.8	301.	21.	6.8	0.0	2.20	0.80
2201.0	2201.3	B	17.6	358.	0.8	301.	21.	6.7	0.0	1.90	1.10
2202.3	2202.4	C	14.0	355.	0.8	301.	21.	6.7	0.0	1.50	0.80
2204.0	2205.0	B	10.3	342.	0.8	301.	1.	6.7	0.0	1.10	0.70
2207.0	2207.3	B	22.2	343.	0.8	301.	1.	6.7	0.0	2.40	1.60
2213.0	2213.3	C	16.2	20.	0.8	264.	11.	6.6	0.0	1.30	1.50
2217.0	2217.3	B	23.5	354.	0.8	276.	21.	6.6	0.0	2.50	1.30
2219.0	2220.0	C	26.8	14.	0.8	300.	21.	6.6	0.0	2.70	2.30
2223.2	2223.4	C	7.5	316.	0.8	296.	1.	6.6	0.0	0.80	0.20
2231.0	2231.3	B	12.0	321.	1.0	281.	281.	6.7	0.0	0.50	1.30
2232.0	2232.3	B	13.6	269.	1.0	281.	281.	6.7	0.0	1.20	1.40
2234.0	2235.0	B	27.6	352.	1.0	281.	281.	6.7	0.0	-0.50	2.40
2237.0	2237.2	C	23.9	272.	1.0	281.	281.	6.7	0.0	2.50	2.10
2240.0	2240.3	B	19.1	271.	1.0	281.	261.	6.7	0.0	1.60	2.00
2249.6	2249.7	B	17.3	16.	1.0	264.	218.	6.5	0.0	-1.70	-1.00
2254.3	2255.5	B	20.5	176.	1.4	263.	218.	6.5	0.0	2.10	0.80
2258.0	2258.3	C	8.1	313.	1.4	268.	221.	6.5	0.0	-0.40	0.50
2263.0	2263.3	B	14.0	31.	1.4	261.	211.	6.6	0.0	-1.20	-1.10
2265.8	2266.0	B	28.7	341.	1.4	261.	201.	6.5	0.0	-3.10	-1.00
2269.6	2270.0	B	21.5	2.	1.4	261.	218.	6.5	0.0	-2.20	-0.80
2271.7	2272.0	B	7.5	39.	1.4	261.	220.	6.5	0.0	-0.60	-0.50
2274.0	2274.3	B	8.7	42.	1.4	261.	208.	6.5	0.0	-0.60	-0.70
2276.0	2277.0	B	11.9	4.	1.4	258.	178.	6.5	0.0	-1.00	-1.00
2278.0	2278.3	B	7.6	209.	1.4	258.	163.	6.5	0.0	0.10	0.80
2280.3	2281.0	B	17.2	156.	1.4	258.	141.	6.5	0.0	1.10	1.70
2283.0	2284.0	C	5.7	22.	1.4	259.	140.	6.9	0.0	-0.10	-0.50
2287.0	2288.0	B	9.7	48.	1.4	241.	100.	6.9	0.0	0.80	0.10
2293.0	2294.0	C	7.2	339.	1.4	241.	81.	7.0	0.0	0.10	-0.60
2299.0	2299.3	C	9.7	301.	1.4	231.	81.	7.0	0.0	-0.50	-1.10
2301.0	2301.3	C	10.4	10.	1.4	231.	91.	6.3	0.0	0.50	-0.40
2304.0	2304.3	C	3.6	204.	1.4	224.	101.	7.0	0.0	-0.40	0.10
2308.0	2308.3	C	5.9	167.	1.4	224.	101.	7.0	0.0	-0.20	0.50
2311.0	2311.3	B	17.1	45.	1.4	224.	81.	7.0	0.0	1.70	0.70
2315.0	2315.3	C	8.0	132.	1.4	221.	76.	7.0	0.0	-0.10	0.70
2329.6	2330.0	C	17.0	40.	1.4	228.	81.	6.3	0.0	1.50	0.50
2333.0	2333.3	C	10.4	190.	1.4	228.	96.	6.3	0.0	-0.70	0.40
2339.0	2340.0	C	5.8	43.	1.4	221.	58.	6.3	0.0	0.40	0.30
2348.0	2350.0	B	2.9	215.	1.5	221.	351.	6.3	0.0	-0.10	-0.40
2350.0	2352.0	A	4.1	299.	1.5	231.	343.	6.3	0.0	0.40	0.0
2352.0	2354.0	B	9.5	175.	1.5	231.	339.	6.3	0.0	-0.60	-1.00
2356.0	2358.0	C	22.0	102.	1.5	241.	331.	6.3	0.0	-2.00	-0.50
2364.5	2365.3	C	15.0	237.	1.5	241.	276.	6.3	0.0	1.60	0.60
2367.5	2368.3	C	24.7	60.	1.5	231.	251.	6.3	0.0	-2.20	-1.80
2368.3	2370.3	B	9.9	35.	1.5	231.	251.	6.3	0.0	-0.80	-0.30
2370.3	2372.5	B	4.4	84.	1.5	236.	236.	6.3	0.0	-0.10	-0.30
2372.5	2374.0	B	5.5	27.	1.5	231.	229.	6.3	0.0	-0.40	-0.20
2374.5	2376.0	C	3.4	292.	1.5	231.	229.	6.3	0.0	0.10	0.40
2376.0	2378.0	B	3.6	52.	1.5	231.	203.	6.3	0.0	-0.10	-0.20
2379.0	2380.0	C	1.6	4.	1.5	231.	181.	6.3	0.0	-0.10	0.0
2380.0	2382.0	B	6.4	285.	1.5	231.	181.	6.3	0.0	-0.40	0.30

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	DIA NO.1	13	DISPLACEMENTS NO.1	NO.2	NO.3
2382.0	2384.0	B	19.7	230.	1.5	231.	181.	6.3	0.0	0.40	2.00
2384.0	2386.0	C	8.6	76.	1.5	236.	201.	6.3	0.0	0.0	-0.60
2386.0	2388.0	B	8.5	268.	1.5	224.	142.	6.3	0.0	-0.80	0.0
2388.0	2390.0	A	2.5	308.	1.5	231.	120.	6.3	0.0	-0.30	-0.20
2390.0	2392.0	B	5.2	352.	1.5	221.	111.	6.3	0.0	-0.10	-0.40
2392.0	2394.0	A	8.1	240.	1.5	221.	98.	6.3	0.0	-0.90	-0.30
2394.0	2396.5	C	19.2	260.	1.5	221.	98.	6.3	0.0	-2.00	-1.30
2396.5	2398.0	B	25.4	210.	1.5	221.	81.	6.3	0.0	-2.60	-0.50
2402.0	2402.6	B	17.6	212.	1.5	221.	81.	6.3	0.0	-1.80	-0.40
2402.6	2403.0	A	6.9	233.	1.5	221.	81.	6.3	0.0	-0.80	-0.40
2405.0	2405.5	C	11.2	197.	1.5	221.	61.	6.3	0.0	-1.20	-0.40
2407.0	2408.0	C	3.2	177.	1.5	221.	57.	6.3	0.0	-0.40	-0.10
2408.5	2410.3	C	40.2	110.	1.5	221.	57.	6.3	0.0	0.40	4.10
2414.0	2416.0	C	29.0	209.	1.5	221.	56.	6.3	0.0	-3.20	-1.80
2420.6	2421.3	C	63.8	137.	1.5	211.	1.	6.3	0.0	-11.00	-3.30
2428.0	2429.5	B	7.4	237.	1.3	221.	341.	6.3	0.0	0.20	-0.60
2430.0	2431.0	C	5.4	323.	1.3	231.	321.	6.3	0.0	0.50	0.40
2440.5	2442.3	C	7.9	40.	1.5	221.	239.	6.3	0.0	-0.60	-0.40
2442.3	2444.0	B	10.4	73.	1.5	231.	251.	6.3	0.0	-0.70	-0.80
2444.0	2446.0	B	3.9	47.	1.5	221.	231.	6.3	0.0	-0.20	-0.20
2446.0	2448.0	B	5.5	317.	1.5	221.	231.	6.3	0.0	-0.10	0.40
2448.5	2450.0	B	5.5	18.	1.5	221.	221.	6.3	0.0	-0.40	-0.20
2450.0	2452.3	B	6.4	350.	1.5	221.	208.	6.3	0.0	-0.50	-0.10
2452.3	2454.5	B	1.2	276.	1.5	221.	186.	6.3	0.0	0.0	0.20
2454.5	2456.3	B	5.5	286.	1.5	221.	184.	6.3	0.0	-0.30	0.30
2456.3	2458.0	C	9.4	131.	1.5	221.	181.	6.3	0.0	0.90	0.30
2458.0	2460.0	A	8.4	304.	1.5	221.	161.	6.3	0.0	-0.80	-0.20
2460.0	2462.0	B	28.3	360.	1.5	221.	146.	6.3	0.0	-1.30	-2.60
2462.0	2464.0	C	18.2	317.	1.5	221.	146.	6.3	0.0	-1.70	-1.30
2464.0	2466.0	C	26.2	301.	1.5	221.	121.	6.3	0.0	-2.40	-2.30
2473.0	2473.8	C	5.6	331.	1.5	220.	100.	6.3	0.0	-0.20	-0.50
2474.5	2476.0	C	18.4	267.	1.5	211.	81.	6.3	0.0	-1.60	-1.70
2476.5	2478.0	B	20.8	311.	1.5	211.	76.	6.3	0.0	-0.30	-1.90
2478.0	2480.0	B	17.3	295.	1.5	211.	71.	6.3	0.0	-0.60	-1.70
2480.0	2482.0	B	15.7	276.	1.5	211.	62.	6.3	0.0	-0.80	-1.60
2482.0	2484.0	B	12.0	299.	1.5	211.	62.	6.3	0.0	-0.20	-1.10
2492.0	2494.0	C	56.2	242.	1.5	201.	41.	6.3	0.0	-5.40	-8.40
2496.5	2498.5	B	10.7	5.	2.0	191.	201.	6.3	0.0	-0.80	-0.60
2499.0	2500.0	C	46.3	176.	1.5	181.	11.	6.3	0.0	-5.80	-4.30
2505.8	2507.5	B	18.6	252.	1.3	201.	31.	6.3	0.0	-0.70	-1.90
2508.0	2509.5	B	19.5	246.	1.2	201.	1.	6.3	0.0	0.10	-1.70
2511.5	2512.3	C	17.0	175.	1.2	211.	351.	6.2	0.0	-1.40	-1.60
2517.0	2517.5	C	26.1	177.	1.1	201.	339.	6.2	0.0	-1.80	-2.70
2530.0	2531.3	C	8.1	82.	1.4	204.	306.	6.2	0.0	-0.70	-0.30
2550.0	2551.3	C	8.4	57.	1.3	304.	281.	6.2	0.0	-0.70	-0.10
2551.3	2551.9	B	8.6	39.	1.3	304.	271.	6.2	0.0	-0.70	0.0
2553.0	2553.5	C	10.1	165.	1.3	201.	278.	6.2	0.0	0.20	-0.60
2554.5	2555.0	B	10.4	196.	1.3	201.	278.	6.2	0.0	0.70	-0.40
2557.3	2558.3	B	13.8	88.	1.5	200.	274.	6.2	0.0	-1.10	-1.10
2558.3	2559.9	C	9.6	114.	1.5	204.	284.	6.2	0.0	-0.60	-0.90
2564.5	2565.3	C	5.3	70.	1.5	201.	251.	6.2	0.0	-0.30	-0.40
2565.3	2566.5	C	7.1	116.	1.5	201.	248.	6.2	0.0	0.0	-0.60
2566.5	2568.5	B	6.9	54.	1.5	204.	231.	6.2	0.0	-0.40	-0.50
2568.5	2570.0	B	6.0	14.	1.5	206.	211.	6.2	0.0	-0.60	-0.40
2570.6	2571.5	B	6.8	350.	1.5	206.	211.	6.2	0.0	-0.50	-0.10

CORRELATION INTERVAL		CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	NO.1	DIA 13	DISPLACEMENTS NO.1	NO.2	NO.3
2576.0	2578.0	A	8.4	274.	1.5	306.	178.	6.2	0.0	-0.60	0.30
2578.0	2579.5	A	7.6	251.	1.5	306.	176.	6.2	0.0	-0.30	0.50
2584.0	2584.6	C	18.9	291.	1.5	206.	183.	6.2	0.0	-1.30	0.50
2588.0	2589.5	C	17.3	351.	1.8	201.	161.	6.2	0.0	-1.20	-1.40
2590.6	2591.3	C	25.1	224.	1.8	201.	144.	6.3	0.0	-0.90	1.80
2592.0	2594.0	C	74.7	192.	1.8	198.	109.	6.3	0.0	-1.10	1.60
2594.0	2595.3	C	11.7	199.	1.8	194.	101.	6.3	0.0	-0.80	0.50
2595.8	2597.3	B	6.4	329.	1.8	196.	99.	6.3	0.0	-0.20	-0.50
2598.0	2600.0	C	8.5	18.	1.8	191.	71.	6.3	0.0	0.60	0.10
2600.6	2601.3	C	1.6	52.	1.8	191.	71.	6.3	0.0	0.0	0.10
2602.0	2603.5	C	9.6	11.	1.7	196.	63.	6.3	0.0	0.70	0.10
2606.0	2608.0	C	6.2	317.	1.6	188.	41.	6.3	0.0	0.20	-0.30
2608.5	2610.3	C	12.1	334.	1.5	184.	31.	6.3	0.0	0.90	0.0
2610.3	2611.5	B	13.9	321.	1.5	188.	31.	6.3	0.0	0.90	-0.30
2612.5	2614.3	C	9.9	79.	1.5	184.	28.	6.3	0.0	0.0	0.80
2614.3	2616.3	B	11.9	15.	1.5	181.	41.	6.3	0.0	1.00	0.60
2628.3	2630.0	C	38.9	14.	1.8	181.	31.	6.3	0.0	4.00	2.90
2635.0	2636.5	C	25.1	280.	1.9	188.	41.	6.3	0.0	-0.20	-2.30
2638.0	2639.5	C	4.2	290.	1.9	186.	54.	6.3	0.0	-0.20	-0.40
2645.0	2645.3	C	19.2	262.	1.6	96.	21.	6.3	0.0	0.0	-1.50
2649.0	2649.5	B	20.5	187.	1.5	191.	341.	6.3	0.0	-1.20	-2.20
2649.5	2652.3	C	18.1	193.	1.5	181.	331.	6.3	0.0	-0.60	-1.90
2652.3	2654.5	B	16.9	188.	1.5	188.	318.	6.3	0.0	-0.30	-1.70
2654.5	2656.3	A	12.2	183.	1.5	191.	309.	6.3	0.0	-0.10	-1.20
2656.5	2658.0	B	21.7	163.	1.6	201.	286.	6.3	0.0	0.0	-2.00
2658.3	2660.0	C	27.0	142.	1.5	196.	261.	6.3	0.0	0.20	-2.40
2662.3	2663.5	C	17.6	107.	1.5	196.	239.	6.3	0.0	-0.20	-1.60
2664.5	2666.0	C	25.6	115.	1.6	198.	226.	6.3	0.0	0.50	-2.00
2678.5	2679.5	A	11.6	142.	1.5	201.	178.	6.3	0.0	1.20	0.60
2682.5	2683.5	C	6.3	3.	1.5	196.	180.	6.3	0.0	-0.40	-0.40
2686.5	2687.5	C	24.1	98.	1.7	196.	201.	6.3	0.0	0.90	-1.50
2688.5	2690.0	B	13.8	179.	1.9	198.	223.	6.3	0.0	1.50	0.50
2694.5	2695.5	B	19.0	243.	1.9	198.	220.	6.3	0.0	1.30	2.00
2707.0	2708.0	C	12.5	304.	1.8	198.	186.	6.3	0.0	-0.90	0.20
2708.0	2709.5	C	3.5	314.	1.9	198.	181.	6.3	0.0	-0.20	0.10
2711.5	2712.5	C	11.4	53.	1.5	196.	184.	6.3	0.0	-0.10	-0.90
2714.5	2716.3	B	11.3	58.	1.6	191.	191.	6.3	0.0	-0.10	-0.90
2716.3	2718.0	C	5.0	113.	1.6	191.	201.	6.3	0.0	0.40	-0.10
2718.6	2719.5	C	9.0	72.	1.5	191.	201.	6.3	0.0	0.0	-0.70
2720.3	2721.5	C	5.0	324.	1.5	196.	218.	6.3	0.0	-0.20	0.20
2722.3	2724.3	C	7.5	348.	1.6	188.	223.	6.3	0.0	-0.50	0.0
2724.3	2726.5	C	6.8	44.	1.6	188.	223.	6.3	0.0	-0.40	-0.50
2726.0	2728.0	B	2.0	79.	1.6	188.	216.	6.3	0.0	0.10	-0.10
2728.0	2730.0	B	6.8	184.	1.6	188.	223.	6.3	0.0	0.80	0.30
2733.0	2734.5	C	33.8	114.	1.6	188.	231.	6.3	0.0	0.40	-3.00
2736.0	2738.0	B	4.9	247.	1.9	184.	231.	6.3	0.0	0.50	0.50
2738.0	2746.0	A	4.3	250.	2.0	188.	221.	6.3	0.0	0.40	0.50
2740.0	2742.0	C	12.1	341.	2.0	181.	224.	6.3	0.0	-0.80	0.10
2742.0	2743.3	C	13.5	54.	2.0	191.	251.	6.3	0.0	-1.10	-0.90
2750.8	2751.3	C	7.9	77.	1.9	191.	246.	6.3	0.0	-0.40	-0.70
2754.5	2755.5	C	18.0	8.	1.8	184.	238.	6.3	0.0	-1.50	-0.30
2757.5	2758.3	C	11.4	96.	1.9	181.	241.	6.3	0.0	-0.30	-1.10
2764.0	2766.0	C	27.0	356.	2.0	181.	236.	6.3	0.0	-2.20	0.0
2766.0	2768.0	B	20.7	15.	2.0	181.	181.	6.3	0.0	-1.30	-1.80
2768.5	2770.3	B	13.7	14.	2.0	181.	241.	6.3	0.0	-1.10	-0.30

CORRELATION INTERVAL	CORR. GRADE	DIP ANGLE	DIP AZ.	DRFT ANGLE	DRFT AZ.	AZ. NO.1	DIA 13	DISPLACEMENTS NO.1 NO.2 NO.3		
2770.3	2772.0 B	12.3	28.	2.0	181.	241.	6.3	0.0	-1.00	-0.40
2773.0	2774.0 B	5.2	108.	1.9	181.	246.	6.3	0.0	0.0	-0.50
2778.3	2780.0 B	17.4	13.	1.8	181.	236.	6.3	0.0	-1.50	-0.50
2780.0	2782.3 A	11.1	14.	1.8	161.	231.	6.3	0.0	-0.90	-0.40
2782.3	2784.1 B	6.5	26.	1.9	161.	216.	6.3	0.0	-0.40	-0.40
2786.0	2788.0 B	7.5	322.	2.0	181.	191.	6.3	0.0	-0.50	0.0
2788.0	2790.0 B	8.2	349.	2.0	181.	196.	6.3	0.0	-0.60	-0.30
2790.6	2792.5 B	14.7	51.	2.0	181.	200.	6.3	0.0	-0.50	-1.30
2792.5	2795.0 C	19.8	25.	2.0	181.	221.	6.3	0.0	-1.70	-1.30
2798.5	2800.0 B	8.3	16.	2.0	181.	221.	6.3	0.0	-0.60	-0.40
2805.9	2807.0 B	7.2	104.	2.0	181.	291.	6.3	0.0	-0.60	-0.70
2808.0	2809.3 B	5.4	160.	2.0	181.	321.	6.3	0.0	-0.40	-0.70
2809.3	2810.3 B	6.3	138.	2.0	181.	321.	6.3	0.0	-0.60	-0.70
2810.3	2812.3 C	15.4	177.	2.0	171.	321.	6.3	0.0	-0.70	-1.70
2812.3	2814.3 A	12.4	171.	2.0	171.	326.	6.3	0.0	-0.80	-1.40
2814.3	2816.3 B	12.4	170.	2.0	171.	321.	6.3	0.0	-0.70	-1.40
2816.3	2818.5 C	17.4	161.	2.0	171.	321.	6.3	0.0	-1.20	-1.90
2818.5	2820.6 B	30.3	160.	2.0	171.	321.	6.3	0.0	-2.20	-3.40
2820.6	2821.5 B	34.1	162.	2.0	161.	341.	6.3	0.0	-3.40	-3.50
2836.5	2838.0 A	27.6	319.	2.0	166.	338.	6.3	0.0	2.60	1.70
2869.0	2871.0 C	19.3	353.	2.0	171.	344.	6.3	0.0	1.30	1.60
2876.3	2878.0 C	41.8	145.	1.9	171.	341.	6.3	0.0	-5.00	-3.70
2886.0	2888.0 C	14.0	158.	1.5	161.	331.	6.3	0.0	-1.20	-1.40
2888.0	2890.0 C	11.7	203.	1.5	164.	333.	6.3	0.0	-0.30	-1.20
2890.0	2892.0 C	22.4	162.	1.5	158.	331.	6.3	0.0	-1.20	-2.40
2892.0	2894.0 C	21.6	173.	1.5	161.	330.	6.3	0.0	-1.40	-2.30
2896.5	2898.5 B	53.9	35.	1.4	161.	327.	6.3	0.0	-1.20	5.60
2908.0	2909.0 C	39.5	342.	1.3	206.	200.	6.3	0.0	-4.30	-1.60
2912.0	2914.0 C	5.3	100.	1.3	161.	291.	6.3	0.0	-0.50	-0.50
2918.0	2919.3 C	16.4	339.	1.3	161.	291.	6.3	0.0	0.30	1.40

THE FOLLOWING PARAMETERS APPLY TO THE LOG FROM 2003.0 FEET TO 2919.3

MAGNETIC DECLINATION IS   20.5   DEGREES.

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

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