

Alignment	Name	Distance (m)	Distance (km)	Zone	Lon (DMS)	Lat (DMS)
PE	Offshore alignment	0	0	12nm	25° 40' 20.994" E	33° 59' 14.634" S
PE	Offshore alignment	250	0.25	12nm	25° 40' 30.258" E	33° 59' 12.942" S
PE	Offshore alignment	500	0.5	12nm	25° 40' 39.994" E	33° 59' 13.179" S
PE	Offshore alignment	750	0.75	12nm	25° 40' 49.729" E	33° 59' 13.415" S
PE	Offshore alignment	1000	1	12nm	25° 40' 59.465" E	33° 59' 13.655" S
PE	Offshore alignment	1250	1.25	12nm	25° 41' 9.201" E	33° 59' 13.891" S
PE	Offshore alignment	1500	1.5	12nm	25° 41' 18.937" E	33° 59' 14.125" S
PE	Offshore alignment	1750	1.75	12nm	25° 41' 28.672" E	33° 59' 14.365" S
PE	Offshore alignment	2000	2	12nm	25° 41' 38.385" E	33° 59' 14.850" S
PE	Offshore alignment	2250	2.25	12nm	25° 41' 48.049" E	33° 59' 15.860" S
PE	Offshore alignment	2500	2.5	12nm	25° 41' 57.725" E	33° 59' 16.558" S
PE	Offshore alignment	2750	2.75	12nm	25° 42' 7.446" E	33° 59' 16.054" S
PE	Offshore alignment	3000	3	12nm	25° 42' 17.167" E	33° 59' 15.545" S
PE	Offshore alignment	3250	3.25	12nm	25° 42' 26.888" E	33° 59' 15.040" S
PE	Offshore alignment	3500	3.5	12nm	25° 42' 36.609" E	33° 59' 14.535" S
PE	Offshore alignment	3750	3.75	12nm	25° 42' 46.330" E	33° 59' 14.029" S
PE	Offshore alignment	4000	4	12nm	25° 42' 56.024" E	33° 59' 13.255" S
PE	Offshore alignment	4250	4.25	12nm	25° 43' 5.714" E	33° 59' 12.435" S
PE	Offshore alignment	4500	4.5	12nm	25° 43' 15.404" E	33° 59' 11.616" S
PE	Offshore alignment	4750	4.75	12nm	25° 43' 25.098" E	33° 59' 10.852" S
PE	Offshore alignment	5000	5	12nm	25° 43' 34.837" E	33° 59' 10.744" S
PE	Offshore alignment	5250	5.25	12nm	25° 43' 44.576" E	33° 59' 10.637" S
PE	Offshore alignment	5500	5.5	12nm	25° 43' 54.315" E	33° 59' 10.529" S
PE	Offshore alignment	5750	5.75	12nm	25° 44' 4.043" E	33° 59' 10.899" S
PE	Offshore alignment	6000	6	12nm	25° 44' 13.769" E	33° 59' 11.322" S
PE	Offshore alignment	6250	6.25	12nm	25° 44' 23.495" E	33° 59' 11.746" S
PE	Offshore alignment	6500	6.5	12nm	25° 44' 33.153" E	33° 59' 12.757" S
PE	Offshore alignment	6750	6.75	12nm	25° 44' 42.795" E	33° 59' 13.906" S
PE	Offshore alignment	7000	7	12nm	25° 44' 52.267" E	33° 59' 15.716" S
PE	Offshore alignment	7250	7.25	12nm	25° 45' 1.632" E	33° 59' 17.946" S
PE	Offshore alignment	7500	7.5	12nm	25° 45' 10.997" E	33° 59' 20.175" S
PE	Offshore alignment	7750	7.75	12nm	25° 45' 20.363" E	33° 59' 22.403" S
PE	Offshore alignment	8000	8	12nm	25° 45' 29.728" E	33° 59' 24.632" S
PE	Offshore alignment	8250	8.25	12nm	25° 45' 39.094" E	33° 59' 26.860" S
PE	Offshore alignment	8500	8.5	12nm	25° 45' 48.460" E	33° 59' 29.089" S
PE	Offshore alignment	8750	8.75	12nm	25° 45' 57.825" E	33° 59' 31.317" S
PE	Offshore alignment	9000	9	12nm	25° 46' 7.144" E	33° 59' 33.667" S
PE	Offshore alignment	9250	9.25	12nm	25° 46' 16.317" E	33° 59' 36.397" S
PE	Offshore alignment	9500	9.5	12nm	25° 46' 25.489" E	33° 59' 39.127" S
PE	Offshore alignment	9750	9.75	12nm	25° 46' 34.662" E	33° 59' 41.856" S
PE	Offshore alignment	10000	10	12nm	25° 46' 43.835" E	33° 59' 44.586" S
PE	Offshore alignment	10250	10.25	12nm	25° 46' 53.008" E	33° 59' 47.315" S
PE	Offshore alignment	10500	10.5	12nm	25° 47' 2.182" E	33° 59' 50.044" S
PE	Offshore alignment	10750	10.75	12nm	25° 47' 11.355" E	33° 59' 52.773" S

PE	Offshore alignment	11000	11	12nm	25° 47' 20.529" E	33° 59' 55.501" S
PE	Offshore alignment	11250	11.25	12nm	25° 47' 29.702" E	33° 59' 58.230" S
PE	Offshore alignment	11500	11.5	12nm	25° 47' 38.876" E	34° 0' 0.958" S
PE	Offshore alignment	11750	11.75	12nm	25° 47' 48.051" E	34° 0' 3.686" S
PE	Offshore alignment	12000	12	12nm	25° 47' 57.225" E	34° 0' 6.414" S
PE	Offshore alignment	12250	12.25	12nm	25° 48' 6.399" E	34° 0' 9.141" S
PE	Offshore alignment	12500	12.5	12nm	25° 48' 15.574" E	34° 0' 11.869" S
PE	Offshore alignment	12750	12.75	12nm	25° 48' 24.749" E	34° 0' 14.596" S
PE	Offshore alignment	13000	13	12nm	25° 48' 33.924" E	34° 0' 17.323" S
PE	Offshore alignment	13250	13.25	12nm	25° 48' 43.099" E	34° 0' 20.050" S
PE	Offshore alignment	13500	13.5	12nm	25° 48' 52.274" E	34° 0' 22.776" S
PE	Offshore alignment	13750	13.75	12nm	25° 49' 1.449" E	34° 0' 25.504" S
PE	Offshore alignment	14000	14	12nm	25° 49' 10.624" E	34° 0' 28.232" S
PE	Offshore alignment	14250	14.25	12nm	25° 49' 19.799" E	34° 0' 30.960" S
PE	Offshore alignment	14500	14.5	12nm	25° 49' 28.974" E	34° 0' 33.687" S
PE	Offshore alignment	14750	14.75	12nm	25° 49' 38.149" E	34° 0' 36.415" S
PE	Offshore alignment	15000	15	12nm	25° 49' 47.324" E	34° 0' 39.142" S
PE	Offshore alignment	15250	15.25	12nm	25° 49' 56.500" E	34° 0' 41.869" S
PE	Offshore alignment	15500	15.5	12nm	25° 50' 5.458" E	34° 0' 45.040" S
PE	Offshore alignment	15750	15.75	12nm	25° 50' 14.309" E	34° 0' 48.432" S
PE	Offshore alignment	16000	16	12nm	25° 50' 23.160" E	34° 0' 51.823" S
PE	Offshore alignment	16250	16.25	12nm	25° 50' 32.011" E	34° 0' 55.214" S
PE	Offshore alignment	16500	16.5	12nm	25° 50' 40.862" E	34° 0' 58.605" S
PE	Offshore alignment	16750	16.75	12nm	25° 50' 49.522" E	34° 1' 2.301" S
PE	Offshore alignment	17000	17	12nm	25° 50' 57.936" E	34° 1' 6.392" S
PE	Offshore alignment	17250	17.25	12nm	25° 51' 6.349" E	34° 1' 10.484" S
PE	Offshore alignment	17500	17.5	12nm	25° 51' 14.763" E	34° 1' 14.575" S
PE	Offshore alignment	17750	17.75	12nm	25° 51' 23.177" E	34° 1' 18.667" S
PE	Offshore alignment	18000	18	12nm	25° 51' 31.591" E	34° 1' 22.758" S
PE	Offshore alignment	18250	18.25	12nm	25° 51' 40.305" E	34° 1' 26.342" S
PE	Offshore alignment	18500	18.5	12nm	25° 51' 49.338" E	34° 1' 29.383" S
PE	Offshore alignment	18750	18.75	12nm	25° 51' 58.371" E	34° 1' 32.424" S
PE	Offshore alignment	19000	19	12nm	25° 52' 7.405" E	34° 1' 35.465" S
PE	Offshore alignment	19250	19.25	12nm	25° 52' 16.439" E	34° 1' 38.506" S
PE	Offshore alignment	19500	19.5	12nm	25° 52' 25.473" E	34° 1' 41.546" S
PE	Offshore alignment	19750	19.75	12nm	25° 52' 34.466" E	34° 1' 44.668" S
PE	Offshore alignment	20000	20	12nm	25° 52' 43.350" E	34° 1' 48.000" S
PE	Offshore alignment	20250	20.25	12nm	25° 52' 52.454" E	34° 1' 50.857" S
PE	Offshore alignment	20500	20.5	12nm	25° 53' 1.737" E	34° 1' 53.323" S
PE	Offshore alignment	20750	20.75	12nm	25° 53' 11.021" E	34° 1' 55.788" S
PE	Offshore alignment	21000	21	12nm	25° 53' 20.305" E	34° 1' 58.254" S
PE	Offshore alignment	21250	21.25	12nm	25° 53' 29.679" E	34° 2' 0.454" S
PE	Offshore alignment	21500	21.5	12nm	25° 53' 39.134" E	34° 2' 2.420" S
PE	Offshore alignment	21750	21.75	12nm	25° 53' 48.589" E	34° 2' 4.385" S
PE	Offshore alignment	22000	22	12nm	25° 53' 58.076" E	34° 2' 6.231" S
PE	Offshore alignment	22250	22.25	12nm	25° 54' 7.614" E	34° 2' 7.897" S

PE	Offshore alignment	22500	22.5	12nm	25° 54' 17.151" E	34° 2' 9.564" S
PE	Offshore alignment	22750	22.75	12nm	25° 54' 26.688" E	34° 2' 11.232" S
PE	Offshore alignment	23000	23	12nm	25° 54' 36.225" E	34° 2' 12.900" S
PE	Offshore alignment	23250	23.25	12nm	25° 54' 45.762" E	34° 2' 14.567" S
PE	Offshore alignment	23500	23.5	12nm	25° 54' 55.300" E	34° 2' 16.235" S
PE	Offshore alignment	23750	23.75	12nm	25° 55' 4.844" E	34° 2' 17.870" S
PE	Offshore alignment	24000	24	12nm	25° 55' 14.434" E	34° 2' 19.316" S
PE	Offshore alignment	24250	24.25	200nm	25° 55' 24.024" E	34° 2' 20.759" S
PE	Offshore alignment	24500	24.5	200nm	25° 55' 33.614" E	34° 2' 22.202" S
PE	Offshore alignment	24750	24.75	200nm	25° 55' 43.204" E	34° 2' 23.644" S
PE	Offshore alignment	25000	25	200nm	25° 55' 52.795" E	34° 2' 25.087" S
PE	Offshore alignment	25250	25.25	200nm	25° 56' 2.385" E	34° 2' 26.529" S
PE	Offshore alignment	25500	25.5	200nm	25° 56' 11.975" E	34° 2' 27.971" S
PE	Offshore alignment	25750	25.75	200nm	25° 56' 21.619" E	34° 2' 29.067" S
PE	Offshore alignment	26000	26	200nm	25° 56' 31.338" E	34° 2' 29.670" S
PE	Offshore alignment	26250	26.25	200nm	25° 56' 41.056" E	34° 2' 30.272" S
PE	Offshore alignment	26500	26.5	200nm	25° 56' 50.775" E	34° 2' 30.872" S
PE	Offshore alignment	26750	26.75	200nm	25° 57' 0.434" E	34° 2' 31.902" S
PE	Offshore alignment	27000	27	200nm	25° 57' 10.058" E	34° 2' 33.181" S
PE	Offshore alignment	27250	27.25	200nm	25° 57' 19.681" E	34° 2' 34.464" S
PE	Offshore alignment	27500	27.5	200nm	25° 57' 29.227" E	34° 2' 36.098" S
PE	Offshore alignment	27750	27.75	200nm	25° 57' 38.767" E	34° 2' 37.755" S
PE	Offshore alignment	28000	28	200nm	25° 57' 48.308" E	34° 2' 39.413" S
PE	Offshore alignment	28250	28.25	200nm	25° 57' 57.848" E	34° 2' 41.069" S
PE	Offshore alignment	28500	28.5	200nm	25° 58' 7.328" E	34° 2' 42.938" S
PE	Offshore alignment	28750	28.75	200nm	25° 58' 16.729" E	34° 2' 45.078" S
PE	Offshore alignment	29000	29	200nm	25° 58' 26.130" E	34° 2' 47.217" S
PE	Offshore alignment	29250	29.25	200nm	25° 58' 35.531" E	34° 2' 49.357" S
PE	Offshore alignment	29500	29.5	200nm	25° 58' 44.932" E	34° 2' 51.496" S
PE	Offshore alignment	29750	29.75	200nm	25° 58' 54.334" E	34° 2' 53.635" S
PE	Offshore alignment	30000	30	200nm	25° 59' 3.736" E	34° 2' 55.774" S
PE	Offshore alignment	30250	30.25	200nm	25° 59' 13.137" E	34° 2' 57.912" S
PE	Offshore alignment	30500	30.5	200nm	25° 59' 22.539" E	34° 3' 0.051" S
PE	Offshore alignment	30750	30.75	200nm	25° 59' 31.940" E	34° 3' 2.193" S
PE	Offshore alignment	31000	31	200nm	25° 59' 41.341" E	34° 3' 4.333" S
PE	Offshore alignment	31250	31.25	200nm	25° 59' 50.743" E	34° 3' 6.472" S
PE	Offshore alignment	31500	31.5	200nm	26° 0' 0.091" E	34° 3' 8.759" S
PE	Offshore alignment	31750	31.75	200nm	26° 0' 9.340" E	34° 3' 11.319" S
PE	Offshore alignment	32000	32	200nm	26° 0' 18.589" E	34° 3' 13.879" S
PE	Offshore alignment	32250	32.25	200nm	26° 0' 27.838" E	34° 3' 16.439" S
PE	Offshore alignment	32500	32.5	200nm	26° 0' 37.087" E	34° 3' 18.999" S
PE	Offshore alignment	32750	32.75	200nm	26° 0' 46.337" E	34° 3' 21.559" S
PE	Offshore alignment	33000	33	200nm	26° 0' 55.586" E	34° 3' 24.118" S
PE	Offshore alignment	33250	33.25	200nm	26° 1' 4.835" E	34° 3' 26.680" S
PE	Offshore alignment	33500	33.5	200nm	26° 1' 14.083" E	34° 3' 29.242" S
PE	Offshore alignment	33750	33.75	200nm	26° 1' 23.332" E	34° 3' 31.803" S

PE	Offshore alignment	34000	34	200nm	26° 1' 32.582" E	34° 3' 34.364" S
PE	Offshore alignment	34250	34.25	200nm	26° 1' 41.837" E	34° 3' 36.909" S
PE	Offshore alignment	34500	34.5	200nm	26° 1' 51.138" E	34° 3' 39.337" S
PE	Offshore alignment	34750	34.75	200nm	26° 2' 0.439" E	34° 3' 41.766" S
PE	Offshore alignment	35000	35	200nm	26° 2' 9.740" E	34° 3' 44.194" S
PE	Offshore alignment	35250	35.25	200nm	26° 2' 19.041" E	34° 3' 46.621" S
PE	Offshore alignment	35500	35.5	200nm	26° 2' 28.342" E	34° 3' 49.049" S
PE	Offshore alignment	35750	35.75	200nm	26° 2' 37.644" E	34° 3' 51.476" S
PE	Offshore alignment	36000	36	200nm	26° 2' 46.945" E	34° 3' 53.903" S
PE	Offshore alignment	36250	36.25	200nm	26° 2' 56.247" E	34° 3' 56.330" S
PE	Offshore alignment	36500	36.5	200nm	26° 3' 5.550" E	34° 3' 58.754" S
PE	Offshore alignment	36750	36.75	200nm	26° 3' 14.921" E	34° 4' 0.987" S
PE	Offshore alignment	37000	37	200nm	26° 3' 24.315" E	34° 4' 3.156" S
PE	Offshore alignment	37250	37.25	200nm	26° 3' 33.709" E	34° 4' 5.324" S
PE	Offshore alignment	37500	37.5	200nm	26° 3' 43.103" E	34° 4' 7.491" S
PE	Offshore alignment	37750	37.75	200nm	26° 3' 52.498" E	34° 4' 9.657" S
PE	Offshore alignment	38000	38	200nm	26° 4' 1.893" E	34° 4' 11.822" S
PE	Offshore alignment	38250	38.25	200nm	26° 4' 11.288" E	34° 4' 13.988" S
PE	Offshore alignment	38500	38.5	200nm	26° 4' 20.681" E	34° 4' 16.158" S
PE	Offshore alignment	38750	38.75	200nm	26° 4' 30.075" E	34° 4' 18.328" S
PE	Offshore alignment	39000	39	200nm	26° 4' 39.469" E	34° 4' 20.498" S
PE	Offshore alignment	39250	39.25	200nm	26° 4' 48.862" E	34° 4' 22.668" S
PE	Offshore alignment	39500	39.5	200nm	26° 4' 58.256" E	34° 4' 24.838" S
PE	Offshore alignment	39750	39.75	200nm	26° 5' 7.650" E	34° 4' 27.007" S
PE	Offshore alignment	40000	40	200nm	26° 5' 17.045" E	34° 4' 29.176" S
PE	Offshore alignment	40250	40.25	200nm	26° 5' 26.439" E	34° 4' 31.345" S
PE	Offshore alignment	40500	40.5	200nm	26° 5' 35.833" E	34° 4' 33.514" S
PE	Offshore alignment	40750	40.75	200nm	26° 5' 45.228" E	34° 4' 35.683" S
PE	Offshore alignment	41000	41	200nm	26° 5' 54.623" E	34° 4' 37.851" S
PE	Offshore alignment	41250	41.25	200nm	26° 6' 4.018" E	34° 4' 40.019" S
PE	Offshore alignment	41500	41.5	200nm	26° 6' 13.413" E	34° 4' 42.187" S
PE	Offshore alignment	41750	41.75	200nm	26° 6' 22.808" E	34° 4' 44.355" S
PE	Offshore alignment	42000	42	200nm	26° 6' 32.203" E	34° 4' 46.522" S
PE	Offshore alignment	42250	42.25	200nm	26° 6' 41.598" E	34° 4' 48.690" S
PE	Offshore alignment	42500	42.5	200nm	26° 6' 50.994" E	34° 4' 50.857" S
PE	Offshore alignment	42750	42.75	200nm	26° 7' 0.389" E	34° 4' 53.024" S
PE	Offshore alignment	43000	43	200nm	26° 7' 9.785" E	34° 4' 55.191" S
PE	Offshore alignment	43250	43.25	200nm	26° 7' 19.181" E	34° 4' 57.357" S
PE	Offshore alignment	43500	43.5	200nm	26° 7' 28.577" E	34° 4' 59.524" S
PE	Offshore alignment	43750	43.75	200nm	26° 7' 37.973" E	34° 5' 1.690" S
PE	Offshore alignment	44000	44	200nm	26° 7' 47.369" E	34° 5' 3.856" S
PE	Offshore alignment	44250	44.25	200nm	26° 7' 56.766" E	34° 5' 6.022" S
PE	Offshore alignment	44500	44.5	200nm	26° 8' 6.162" E	34° 5' 8.187" S
PE	Offshore alignment	44750	44.75	200nm	26° 8' 15.559" E	34° 5' 10.352" S
PE	Offshore alignment	45000	45	200nm	26° 8' 24.956" E	34° 5' 12.518" S
PE	Offshore alignment	45250	45.25	200nm	26° 8' 34.352" E	34° 5' 14.683" S

PE	Offshore alignment	45500	45.5	200nm	26° 8' 43.749" E	34° 5' 16.847" S
PE	Offshore alignment	45750	45.75	200nm	26° 8' 53.147" E	34° 5' 19.012" S
PE	Offshore alignment	46000	46	200nm	26° 9' 2.544" E	34° 5' 21.176" S
PE	Offshore alignment	46250	46.25	200nm	26° 9' 11.941" E	34° 5' 23.340" S
PE	Offshore alignment	46500	46.5	200nm	26° 9' 21.339" E	34° 5' 25.504" S
PE	Offshore alignment	46750	46.75	200nm	26° 9' 30.736" E	34° 5' 27.668" S
PE	Offshore alignment	47000	47	200nm	26° 9' 40.133" E	34° 5' 29.835" S
PE	Offshore alignment	47250	47.25	200nm	26° 9' 49.529" E	34° 5' 32.003" S
PE	Offshore alignment	47500	47.5	200nm	26° 9' 58.925" E	34° 5' 34.173" S
PE	Offshore alignment	47750	47.75	200nm	26° 10' 8.321" E	34° 5' 36.343" S
PE	Offshore alignment	48000	48	200nm	26° 10' 17.717" E	34° 5' 38.511" S
PE	Offshore alignment	48250	48.25	200nm	26° 10' 27.113" E	34° 5' 40.681" S
PE	Offshore alignment	48500	48.5	200nm	26° 10' 36.509" E	34° 5' 42.851" S
PE	Offshore alignment	48750	48.75	200nm	26° 10' 45.906" E	34° 5' 45.021" S
PE	Offshore alignment	49000	49	200nm	26° 10' 55.302" E	34° 5' 47.190" S
PE	Offshore alignment	49250	49.25	200nm	26° 11' 4.698" E	34° 5' 49.359" S
PE	Offshore alignment	49500	49.5	200nm	26° 11' 14.095" E	34° 5' 51.529" S
PE	Offshore alignment	49750	49.75	200nm	26° 11' 23.491" E	34° 5' 53.698" S
PE	Offshore alignment	50000	50	200nm	26° 11' 32.888" E	34° 5' 55.866" S
PE	Offshore alignment	50250	50.25	200nm	26° 11' 42.285" E	34° 5' 58.035" S
PE	Offshore alignment	50500	50.5	200nm	26° 11' 51.682" E	34° 6' 0.203" S
PE	Offshore alignment	50750	50.75	200nm	26° 12' 1.079" E	34° 6' 2.371" S
PE	Offshore alignment	51000	51	200nm	26° 12' 10.476" E	34° 6' 4.539" S
PE	Offshore alignment	51250	51.25	200nm	26° 12' 19.874" E	34° 6' 6.707" S
PE	Offshore alignment	51500	51.5	200nm	26° 12' 29.271" E	34° 6' 8.875" S
PE	Offshore alignment	51750	51.75	200nm	26° 12' 38.669" E	34° 6' 11.043" S
PE	Offshore alignment	52000	52	200nm	26° 12' 48.066" E	34° 6' 13.212" S
PE	Offshore alignment	52250	52.25	200nm	26° 12' 57.463" E	34° 6' 15.382" S
PE	Offshore alignment	52500	52.5	200nm	26° 13' 6.860" E	34° 6' 17.550" S
PE	Offshore alignment	52750	52.75	200nm	26° 13' 16.340" E	34° 6' 19.438" S
PE	Offshore alignment	53000	53	200nm	26° 13' 25.881" E	34° 6' 21.118" S
PE	Offshore alignment	53250	53.25	200nm	26° 13' 35.422" E	34° 6' 22.798" S
PE	Offshore alignment	53500	53.5	200nm	26° 13' 44.963" E	34° 6' 24.478" S
PE	Offshore alignment	53750	53.75	200nm	26° 13' 54.504" E	34° 6' 26.158" S
PE	Offshore alignment	54000	54	200nm	26° 14' 4.046" E	34° 6' 27.838" S
PE	Offshore alignment	54250	54.25	200nm	26° 14' 13.587" E	34° 6' 29.518" S
PE	Offshore alignment	54500	54.5	200nm	26° 14' 23.128" E	34° 6' 31.197" S
PE	Offshore alignment	54750	54.75	200nm	26° 14' 32.670" E	34° 6' 32.877" S
PE	Offshore alignment	55000	55	200nm	26° 14' 42.201" E	34° 6' 34.595" S
PE	Offshore alignment	55250	55.25	200nm	26° 14' 51.676" E	34° 6' 36.516" S
PE	Offshore alignment	55500	55.5	200nm	26° 15' 1.152" E	34° 6' 38.438" S
PE	Offshore alignment	55750	55.75	200nm	26° 15' 10.627" E	34° 6' 40.359" S
PE	Offshore alignment	56000	56	200nm	26° 15' 20.103" E	34° 6' 42.279" S
PE	Offshore alignment	56250	56.25	200nm	26° 15' 29.578" E	34° 6' 44.201" S
PE	Offshore alignment	56500	56.5	200nm	26° 15' 39.053" E	34° 6' 46.127" S
PE	Offshore alignment	56750	56.75	200nm	26° 15' 48.528" E	34° 6' 48.050" S

PE	Offshore alignment	57000	57	200nm	26° 15' 58.003" E	34° 6' 49.973" S
PE	Offshore alignment	57250	57.25	200nm	26° 16' 7.478" E	34° 6' 51.896" S
PE	Offshore alignment	57500	57.5	200nm	26° 16' 16.954" E	34° 6' 53.819" S
PE	Offshore alignment	57750	57.75	200nm	26° 16' 26.429" E	34° 6' 55.741" S
PE	Offshore alignment	58000	58	200nm	26° 16' 35.905" E	34° 6' 57.663" S
PE	Offshore alignment	58250	58.25	200nm	26° 16' 45.381" E	34° 6' 59.585" S
PE	Offshore alignment	58500	58.5	200nm	26° 16' 54.857" E	34° 7' 1.507" S
PE	Offshore alignment	58750	58.75	200nm	26° 17' 4.333" E	34° 7' 3.428" S
PE	Offshore alignment	59000	59	200nm	26° 17' 13.809" E	34° 7' 5.350" S
PE	Offshore alignment	59250	59.25	200nm	26° 17' 23.285" E	34° 7' 7.272" S
PE	Offshore alignment	59500	59.5	200nm	26° 17' 32.761" E	34° 7' 9.194" S
PE	Offshore alignment	59750	59.75	200nm	26° 17' 42.237" E	34° 7' 11.115" S
PE	Offshore alignment	60000	60	200nm	26° 17' 51.713" E	34° 7' 13.038" S
PE	Offshore alignment	60250	60.25	200nm	26° 18' 1.189" E	34° 7' 14.961" S
PE	Offshore alignment	60500	60.5	200nm	26° 18' 10.665" E	34° 7' 16.883" S
PE	Offshore alignment	60750	60.75	200nm	26° 18' 20.142" E	34° 7' 18.806" S
PE	Offshore alignment	61000	61	200nm	26° 18' 29.618" E	34° 7' 20.728" S
PE	Offshore alignment	61250	61.25	200nm	26° 18' 39.094" E	34° 7' 22.649" S
PE	Offshore alignment	61500	61.5	200nm	26° 18' 48.571" E	34° 7' 24.571" S
PE	Offshore alignment	61750	61.75	200nm	26° 18' 58.048" E	34° 7' 26.492" S
PE	Offshore alignment	62000	62	200nm	26° 19' 7.525" E	34° 7' 28.413" S
PE	Offshore alignment	62250	62.25	200nm	26° 19' 17.001" E	34° 7' 30.336" S
PE	Offshore alignment	62500	62.5	200nm	26° 19' 26.478" E	34° 7' 32.259" S
PE	Offshore alignment	62750	62.75	200nm	26° 19' 35.954" E	34° 7' 34.183" S
PE	Offshore alignment	63000	63	200nm	26° 19' 45.431" E	34° 7' 36.104" S
PE	Offshore alignment	63250	63.25	200nm	26° 19' 54.908" E	34° 7' 38.026" S
PE	Offshore alignment	63500	63.5	200nm	26° 20' 4.385" E	34° 7' 39.947" S
PE	Offshore alignment	63750	63.75	200nm	26° 20' 13.794" E	34° 7' 42.083" S
PE	Offshore alignment	64000	64	200nm	26° 20' 23.180" E	34° 7' 44.291" S
PE	Offshore alignment	64250	64.25	200nm	26° 20' 32.567" E	34° 7' 46.498" S
PE	Offshore alignment	64500	64.5	200nm	26° 20' 41.954" E	34° 7' 48.705" S
PE	Offshore alignment	64750	64.75	200nm	26° 20' 51.341" E	34° 7' 50.912" S
PE	Offshore alignment	65000	65	200nm	26° 21' 0.728" E	34° 7' 53.119" S
PE	Offshore alignment	65250	65.25	200nm	26° 21' 10.115" E	34° 7' 55.326" S
PE	Offshore alignment	65500	65.5	200nm	26° 21' 19.503" E	34° 7' 57.532" S
PE	Offshore alignment	65750	65.75	200nm	26° 21' 28.890" E	34° 7' 59.738" S
PE	Offshore alignment	66000	66	200nm	26° 21' 38.278" E	34° 8' 1.944" S
PE	Offshore alignment	66250	66.25	200nm	26° 21' 47.666" E	34° 8' 4.150" S
PE	Offshore alignment	66500	66.5	200nm	26° 21' 57.054" E	34° 8' 6.356" S
PE	Offshore alignment	66750	66.75	200nm	26° 22' 6.442" E	34° 8' 8.561" S
PE	Offshore alignment	67000	67	200nm	26° 22' 15.830" E	34° 8' 10.766" S
PE	Offshore alignment	67250	67.25	200nm	26° 22' 25.218" E	34° 8' 12.971" S
PE	Offshore alignment	67500	67.5	200nm	26° 22' 34.606" E	34° 8' 15.176" S
PE	Offshore alignment	67750	67.75	200nm	26° 22' 43.995" E	34° 8' 17.381" S
PE	Offshore alignment	68000	68	200nm	26° 22' 53.383" E	34° 8' 19.586" S
PE	Offshore alignment	68250	68.25	200nm	26° 23' 2.672" E	34° 8' 22.039" S

PE	Offshore alignment	68500	68.5	200nm	26° 23' 11.775" E	34° 8' 24.957" S
PE	Offshore alignment	68750	68.75	200nm	26° 23' 20.879" E	34° 8' 27.874" S
PE	Offshore alignment	69000	69	200nm	26° 23' 29.982" E	34° 8' 30.792" S
PE	Offshore alignment	69250	69.25	200nm	26° 23' 39.085" E	34° 8' 33.709" S
PE	Offshore alignment	69500	69.5	200nm	26° 23' 48.189" E	34° 8' 36.626" S
PE	Offshore alignment	69750	69.75	200nm	26° 23' 57.291" E	34° 8' 39.547" S
PE	Offshore alignment	70000	70	200nm	26° 24' 6.394" E	34° 8' 42.465" S
PE	Offshore alignment	70250	70.25	200nm	26° 24' 15.498" E	34° 8' 45.383" S
PE	Offshore alignment	70500	70.5	200nm	26° 24' 24.602" E	34° 8' 48.300" S
PE	Offshore alignment	70750	70.75	200nm	26° 24' 33.705" E	34° 8' 51.218" S
PE	Offshore alignment	71000	71	200nm	26° 24' 42.809" E	34° 8' 54.135" S
PE	Offshore alignment	71250	71.25	200nm	26° 24' 51.914" E	34° 8' 57.052" S
PE	Offshore alignment	71500	71.5	200nm	26° 25' 1.126" E	34° 8' 59.971" S
PE	Offshore alignment	71750	71.75	200nm	26° 25' 10.561" E	34° 9' 1.758" S
PE	Offshore alignment	72000	72	200nm	26° 25' 19.997" E	34° 9' 3.822" S
PE	Offshore alignment	72250	72.25	200nm	26° 25' 29.433" E	34° 9' 5.886" S
PE	Offshore alignment	72500	72.5	200nm	26° 25' 38.869" E	34° 9' 7.951" S
PE	Offshore alignment	72750	72.75	200nm	26° 25' 48.305" E	34° 9' 10.015" S
PE	Offshore alignment	73000	73	200nm	26° 25' 57.741" E	34° 9' 12.080" S
PE	Offshore alignment	73250	73.25	200nm	26° 26' 7.176" E	34° 9' 14.146" S
PE	Offshore alignment	73500	73.5	200nm	26° 26' 16.612" E	34° 9' 16.212" S
PE	Offshore alignment	73750	73.75	200nm	26° 26' 26.048" E	34° 9' 18.278" S
PE	Offshore alignment	74000	74	200nm	26° 26' 35.484" E	34° 9' 20.343" S
PE	Offshore alignment	74250	74.25	200nm	26° 26' 44.920" E	34° 9' 22.409" S
PE	Offshore alignment	74500	74.5	200nm	26° 26' 54.356" E	34° 9' 24.474" S
PE	Offshore alignment	74750	74.75	200nm	26° 27' 3.792" E	34° 9' 26.539" S
PE	Offshore alignment	75000	75	200nm	26° 27' 13.228" E	34° 9' 28.605" S
PE	Offshore alignment	75250	75.25	200nm	26° 27' 22.664" E	34° 9' 30.671" S
PE	Offshore alignment	75500	75.5	200nm	26° 27' 32.100" E	34° 9' 32.737" S
PE	Offshore alignment	75750	75.75	200nm	26° 27' 41.536" E	34° 9' 34.802" S
PE	Offshore alignment	76000	76	200nm	26° 27' 50.973" E	34° 9' 36.867" S
PE	Offshore alignment	76250	76.25	200nm	26° 28' 0.425" E	34° 9' 38.933" S
PE	Offshore alignment	76500	76.5	200nm	26° 28' 10.041" E	34° 9' 40.252" S
PE	Offshore alignment	76750	76.75	200nm	26° 28' 19.657" E	34° 9' 41.632" S
PE	Offshore alignment	77000	77	200nm	26° 28' 29.273" E	34° 9' 43.011" S
PE	Offshore alignment	77250	77.25	200nm	26° 28' 38.889" E	34° 9' 44.390" S
PE	Offshore alignment	77500	77.5	200nm	26° 28' 48.506" E	34° 9' 45.769" S
PE	Offshore alignment	77750	77.75	200nm	26° 28' 58.122" E	34° 9' 47.148" S
PE	Offshore alignment	78000	78	200nm	26° 29' 7.739" E	34° 9' 48.525" S
PE	Offshore alignment	78250	78.25	200nm	26° 29' 17.355" E	34° 9' 49.901" S
PE	Offshore alignment	78500	78.5	200nm	26° 29' 26.971" E	34° 9' 51.282" S
PE	Offshore alignment	78750	78.75	200nm	26° 29' 36.588" E	34° 9' 52.662" S
PE	Offshore alignment	79000	79	200nm	26° 29' 46.204" E	34° 9' 54.040" S
PE	Offshore alignment	79250	79.25	200nm	26° 29' 55.821" E	34° 9' 55.417" S
PE	Offshore alignment	79500	79.5	200nm	26° 30' 5.438" E	34° 9' 56.796" S
PE	Offshore alignment	79750	79.75	200nm	26° 30' 15.054" E	34° 9' 58.175" S

PE	Offshore alignment	80000	80	200nm	26° 30' 24.671" E	34° 9' 59.555" S
PE	Offshore alignment	80250	80.25	200nm	26° 30' 34.287" E	34° 10' 0.933" S
PE	Offshore alignment	80500	80.5	200nm	26° 30' 43.904" E	34° 10' 2.312" S
PE	Offshore alignment	80750	80.75	200nm	26° 30' 53.521" E	34° 10' 3.691" S
PE	Offshore alignment	81000	81	200nm	26° 31' 3.228" E	34° 10' 4.443" S
PE	Offshore alignment	81250	81.25	200nm	26° 31' 12.963" E	34° 10' 5.008" S
PE	Offshore alignment	81500	81.5	200nm	26° 31' 22.699" E	34° 10' 5.573" S
PE	Offshore alignment	81750	81.75	200nm	26° 31' 32.434" E	34° 10' 6.138" S
PE	Offshore alignment	82000	82	200nm	26° 31' 42.169" E	34° 10' 6.702" S
PE	Offshore alignment	82250	82.25	200nm	26° 31' 51.904" E	34° 10' 7.267" S
PE	Offshore alignment	82500	82.5	200nm	26° 32' 1.639" E	34° 10' 7.831" S
PE	Offshore alignment	82750	82.75	200nm	26° 32' 11.369" E	34° 10' 8.446" S
PE	Offshore alignment	83000	83	200nm	26° 32' 21.089" E	34° 10' 9.176" S
PE	Offshore alignment	83250	83.25	200nm	26° 32' 30.808" E	34° 10' 9.906" S
PE	Offshore alignment	83500	83.5	200nm	26° 32' 40.527" E	34° 10' 10.636" S
PE	Offshore alignment	83750	83.75	200nm	26° 32' 50.246" E	34° 10' 11.366" S
PE	Offshore alignment	84000	84	200nm	26° 32' 59.966" E	34° 10' 12.095" S
PE	Offshore alignment	84250	84.25	200nm	26° 33' 9.685" E	34° 10' 12.825" S
PE	Offshore alignment	84500	84.5	200nm	26° 33' 19.404" E	34° 10' 13.555" S
PE	Offshore alignment	84750	84.75	200nm	26° 33' 29.124" E	34° 10' 14.285" S
PE	Offshore alignment	85000	85	200nm	26° 33' 38.843" E	34° 10' 15.017" S
PE	Offshore alignment	85250	85.25	200nm	26° 33' 48.562" E	34° 10' 15.750" S
PE	Offshore alignment	85500	85.5	200nm	26° 33' 58.222" E	34° 10' 16.478" S
PE	Offshore alignment	85750	85.75	200nm	26° 34' 7.861" E	34° 10' 18.148" S
PE	Offshore alignment	86000	86	200nm	26° 34' 17.499" E	34° 10' 19.417" S
PE	Offshore alignment	86250	86.25	200nm	26° 34' 27.138" E	34° 10' 20.687" S
PE	Offshore alignment	86500	86.5	200nm	26° 34' 36.777" E	34° 10' 21.956" S
PE	Offshore alignment	86750	86.75	200nm	26° 34' 46.416" E	34° 10' 23.227" S
PE	Offshore alignment	87000	87	200nm	26° 34' 56.055" E	34° 10' 24.497" S
PE	Offshore alignment	87250	87.25	200nm	26° 35' 5.693" E	34° 10' 25.767" S
PE	Offshore alignment	87500	87.5	200nm	26° 35' 15.332" E	34° 10' 27.038" S
PE	Offshore alignment	87750	87.75	200nm	26° 35' 24.971" E	34° 10' 28.307" S
PE	Offshore alignment	88000	88	200nm	26° 35' 34.610" E	34° 10' 29.576" S
PE	Offshore alignment	88250	88.25	200nm	26° 35' 44.183" E	34° 10' 31.143" S
PE	Offshore alignment	88500	88.5	200nm	26° 35' 53.724" E	34° 10' 32.849" S
PE	Offshore alignment	88750	88.75	200nm	26° 36' 3.265" E	34° 10' 34.556" S
PE	Offshore alignment	89000	89	200nm	26° 36' 12.806" E	34° 10' 36.262" S
PE	Offshore alignment	89250	89.25	200nm	26° 36' 22.213" E	34° 10' 38.421" S
PE	Offshore alignment	89500	89.5	200nm	26° 36' 31.616" E	34° 10' 40.594" S
PE	Offshore alignment	89750	89.75	200nm	26° 36' 41.018" E	34° 10' 42.768" S
PE	Offshore alignment	90000	90	200nm	26° 36' 50.529" E	34° 10' 44.539" S
PE	Offshore alignment	90250	90.25	200nm	26° 37' 0.151" E	34° 10' 45.899" S
PE	Offshore alignment	90500	90.5	200nm	26° 37' 9.773" E	34° 10' 47.257" S
PE	Offshore alignment	90750	90.75	200nm	26° 37' 19.395" E	34° 10' 48.615" S
PE	Offshore alignment	91000	91	200nm	26° 37' 29.017" E	34° 10' 49.973" S
PE	Offshore alignment	91250	91.25	200nm	26° 37' 38.639" E	34° 10' 51.330" S

PE	Offshore alignment	91500	91.5	200nm	26° 37' 48.272" E	34° 10' 52.631" S
PE	Offshore alignment	91750	91.75	200nm	26° 37' 57.913" E	34° 10' 53.894" S
PE	Offshore alignment	92000	92	200nm	26° 38' 7.554" E	34° 10' 55.157" S
PE	Offshore alignment	92250	92.25	200nm	26° 38' 17.195" E	34° 10' 56.419" S
PE	Offshore alignment	92500	92.5	200nm	26° 38' 26.837" E	34° 10' 57.682" S
PE	Offshore alignment	92750	92.75	200nm	26° 38' 36.478" E	34° 10' 58.944" S
PE	Offshore alignment	93000	93	200nm	26° 38' 46.119" E	34° 11' 0.205" S
PE	Offshore alignment	93250	93.25	200nm	26° 38' 55.760" E	34° 11' 1.467" S
PE	Offshore alignment	93500	93.5	200nm	26° 39' 5.446" E	34° 11' 2.421" S
PE	Offshore alignment	93750	93.75	200nm	26° 39' 15.173" E	34° 11' 3.092" S
PE	Offshore alignment	94000	94	200nm	26° 39' 24.900" E	34° 11' 3.763" S
PE	Offshore alignment	94250	94.25	200nm	26° 39' 34.627" E	34° 11' 4.434" S
PE	Offshore alignment	94500	94.5	200nm	26° 39' 44.353" E	34° 11' 5.105" S
PE	Offshore alignment	94750	94.75	200nm	26° 39' 54.080" E	34° 11' 5.775" S
PE	Offshore alignment	95000	95	200nm	26° 40' 3.807" E	34° 11' 6.445" S
PE	Offshore alignment	95250	95.25	200nm	26° 40' 13.506" E	34° 11' 6.078" S
PE	Offshore alignment	95500	95.5	200nm	26° 40' 23.186" E	34° 11' 5.043" S
PE	Offshore alignment	95750	95.75	200nm	26° 40' 32.866" E	34° 11' 4.007" S
PE	Offshore alignment	96000	96	200nm	26° 40' 42.546" E	34° 11' 2.971" S
PE	Offshore alignment	96250	96.25	200nm	26° 40' 52.227" E	34° 11' 1.934" S
PE	Offshore alignment	96500	96.5	200nm	26° 41' 1.841" E	34° 11' 0.635" S
PE	Offshore alignment	96750	96.75	200nm	26° 41' 11.216" E	34° 10' 58.380" S
PE	Offshore alignment	97000	97	200nm	26° 41' 20.591" E	34° 10' 56.126" S
PE	Offshore alignment	97250	97.25	200nm	26° 41' 29.967" E	34° 10' 53.871" S
PE	Offshore alignment	97500	97.5	200nm	26° 41' 39.342" E	34° 10' 51.616" S
PE	Offshore alignment	97750	97.75	200nm	26° 41' 48.716" E	34° 10' 49.361" S
PE	Offshore alignment	98000	98	200nm	26° 41' 58.091" E	34° 10' 47.106" S
PE	Offshore alignment	98250	98.25	200nm	26° 42' 6.977" E	34° 10' 43.818" S
PE	Offshore alignment	98500	98.5	200nm	26° 42' 15.688" E	34° 10' 40.161" S
PE	Offshore alignment	98750	98.75	200nm	26° 42' 24.399" E	34° 10' 36.504" S
PE	Offshore alignment	99000	99	200nm	26° 42' 33.110" E	34° 10' 32.847" S
PE	Offshore alignment	99250	99.25	200nm	26° 42' 42.276" E	34° 10' 30.063" S
PE	Offshore alignment	99500	99.5	200nm	26° 42' 51.443" E	34° 10' 27.281" S
PE	Offshore alignment	99750	99.75	200nm	26° 43' 0.610" E	34° 10' 24.499" S
PE	Offshore alignment	100000	100	200nm	26° 43' 9.777" E	34° 10' 21.717" S
PE	Offshore alignment	100250	100.25	200nm	26° 43' 18.943" E	34° 10' 18.934" S
PE	Offshore alignment	100500	100.5	200nm	26° 43' 28.533" E	34° 10' 17.549" S
PE	Offshore alignment	100750	100.75	200nm	26° 43' 38.191" E	34° 10' 16.386" S
PE	Offshore alignment	101000	101	200nm	26° 43' 47.848" E	34° 10' 15.223" S
PE	Offshore alignment	101250	101.25	200nm	26° 43' 57.506" E	34° 10' 14.061" S
PE	Offshore alignment	101500	101.5	200nm	26° 44' 7.187" E	34° 10' 13.209" S
PE	Offshore alignment	101750	101.75	200nm	26° 44' 16.944" E	34° 10' 13.349" S
PE	Offshore alignment	102000	102	200nm	26° 44' 26.701" E	34° 10' 13.488" S
PE	Offshore alignment	102250	102.25	200nm	26° 44' 36.458" E	34° 10' 13.627" S
PE	Offshore alignment	102500	102.5	200nm	26° 44' 46.215" E	34° 10' 13.765" S
PE	Offshore alignment	102750	102.75	200nm	26° 44' 55.934" E	34° 10' 14.440" S

PE	Offshore alignment	103000	103	200nm	26° 45' 5.643" E	34° 10' 15.256" S
PE	Offshore alignment	103250	103.25	200nm	26° 45' 15.351" E	34° 10' 16.071" S
PE	Offshore alignment	103500	103.5	200nm	26° 45' 25.060" E	34° 10' 16.885" S
PE	Offshore alignment	103750	103.75	200nm	26° 45' 34.656" E	34° 10' 18.348" S
PE	Offshore alignment	104000	104	200nm	26° 45' 44.244" E	34° 10' 19.860" S
PE	Offshore alignment	104250	104.25	200nm	26° 45' 53.831" E	34° 10' 21.372" S
PE	Offshore alignment	104500	104.5	200nm	26° 46' 3.419" E	34° 10' 22.882" S
PE	Offshore alignment	104750	104.75	200nm	26° 46' 13.006" E	34° 10' 24.394" S
PE	Offshore alignment	105000	105	200nm	26° 46' 22.594" E	34° 10' 25.906" S
PE	Offshore alignment	105250	105.25	200nm	26° 46' 32.181" E	34° 10' 27.419" S
PE	Offshore alignment	105500	105.5	200nm	26° 46' 41.739" E	34° 10' 29.038" S
PE	Offshore alignment	105750	105.75	200nm	26° 46' 51.136" E	34° 10' 31.226" S
PE	Offshore alignment	106000	106	200nm	26° 47' 0.533" E	34° 10' 33.414" S
PE	Offshore alignment	106250	106.25	200nm	26° 47' 9.930" E	34° 10' 35.601" S
PE	Offshore alignment	106500	106.5	200nm	26° 47' 19.327" E	34° 10' 37.789" S
PE	Offshore alignment	106750	106.75	200nm	26° 47' 28.724" E	34° 10' 39.976" S
PE	Offshore alignment	107000	107	200nm	26° 47' 38.122" E	34° 10' 42.163" S
PE	Offshore alignment	107250	107.25	200nm	26° 47' 47.519" E	34° 10' 44.350" S
PE	Offshore alignment	107500	107.5	200nm	26° 47' 57.041" E	34° 10' 46.064" S
PE	Offshore alignment	107750	107.75	200nm	26° 48' 6.684" E	34° 10' 47.310" S
PE	Offshore alignment	108000	108	200nm	26° 48' 16.327" E	34° 10' 48.555" S
PE	Offshore alignment	108250	108.25	200nm	26° 48' 25.971" E	34° 10' 49.800" S
PE	Offshore alignment	108500	108.5	200nm	26° 48' 35.615" E	34° 10' 51.045" S
PE	Offshore alignment	108750	108.75	200nm	26° 48' 45.258" E	34° 10' 52.289" S
PE	Offshore alignment	109000	109	200nm	26° 48' 54.902" E	34° 10' 53.534" S
PE	Offshore alignment	109250	109.25	200nm	26° 49' 4.546" E	34° 10' 54.778" S
PE	Offshore alignment	109500	109.5	200nm	26° 49' 14.195" E	34° 10' 55.989" S
PE	Offshore alignment	109750	109.75	200nm	26° 49' 23.875" E	34° 10' 57.025" S
PE	Offshore alignment	110000	110	200nm	26° 49' 33.554" E	34° 10' 58.061" S
PE	Offshore alignment	110250	110.25	200nm	26° 49' 43.234" E	34° 10' 59.097" S
PE	Offshore alignment	110500	110.5	200nm	26° 49' 52.913" E	34° 11' 0.132" S
PE	Offshore alignment	110750	110.75	200nm	26° 50' 2.593" E	34° 11' 1.167" S
PE	Offshore alignment	111000	111	200nm	26° 50' 12.273" E	34° 11' 2.202" S
PE	Offshore alignment	111250	111.25	200nm	26° 50' 21.876" E	34° 11' 3.622" S
PE	Offshore alignment	111500	111.5	200nm	26° 50' 31.441" E	34° 11' 5.232" S
PE	Offshore alignment	111750	111.75	200nm	26° 50' 41.007" E	34° 11' 6.841" S
PE	Offshore alignment	112000	112	200nm	26° 50' 50.573" E	34° 11' 8.450" S
PE	Offshore alignment	112250	112.25	200nm	26° 51' 0.138" E	34° 11' 10.059" S
PE	Offshore alignment	112500	112.5	200nm	26° 51' 9.704" E	34° 11' 11.667" S
PE	Offshore alignment	112750	112.75	200nm	26° 51' 19.249" E	34° 11' 13.342" S
PE	Offshore alignment	113000	113	200nm	26° 51' 28.506" E	34° 11' 15.912" S
PE	Offshore alignment	113250	113.25	200nm	26° 51' 37.763" E	34° 11' 18.482" S
PE	Offshore alignment	113500	113.5	200nm	26° 51' 47.020" E	34° 11' 21.051" S
PE	Offshore alignment	113750	113.75	200nm	26° 51' 56.277" E	34° 11' 23.621" S
PE	Offshore alignment	114000	114	200nm	26° 52' 5.534" E	34° 11' 26.191" S
PE	Offshore alignment	114250	114.25	200nm	26° 52' 14.792" E	34° 11' 28.761" S

PE	Offshore alignment	114500	114.5	200nm	26° 52' 24.049" E	34° 11' 31.330" S
PE	Offshore alignment	114750	114.75	200nm	26° 52' 33.567" E	34° 11' 33.029" S
PE	Offshore alignment	115000	115	200nm	26° 52' 43.196" E	34° 11' 34.352" S
PE	Offshore alignment	115250	115.25	200nm	26° 52' 52.826" E	34° 11' 35.674" S
PE	Offshore alignment	115500	115.5	200nm	26° 53' 2.456" E	34° 11' 36.996" S
PE	Offshore alignment	115750	115.75	200nm	26° 53' 12.086" E	34° 11' 38.318" S
PE	Offshore alignment	116000	116	200nm	26° 53' 21.716" E	34° 11' 39.639" S
PE	Offshore alignment	116250	116.25	200nm	26° 53' 31.346" E	34° 11' 40.960" S
PE	Offshore alignment	116500	116.5	200nm	26° 53' 40.977" E	34° 11' 42.281" S
PE	Offshore alignment	116750	116.75	200nm	26° 53' 50.607" E	34° 11' 43.602" S
PE	Offshore alignment	117000	117	200nm	26° 54' 0.237" E	34° 11' 44.923" S
PE	Offshore alignment	117250	117.25	200nm	26° 54' 9.868" E	34° 11' 46.243" S
PE	Offshore alignment	117500	117.5	200nm	26° 54' 19.498" E	34° 11' 47.564" S
PE	Offshore alignment	117750	117.75	200nm	26° 54' 29.104" E	34° 11' 48.997" S
PE	Offshore alignment	118000	118	200nm	26° 54' 38.689" E	34° 11' 50.530" S
PE	Offshore alignment	118250	118.25	200nm	26° 54' 48.274" E	34° 11' 52.062" S
PE	Offshore alignment	118500	118.5	200nm	26° 54' 57.859" E	34° 11' 53.594" S
PE	Offshore alignment	118750	118.75	200nm	26° 55' 7.445" E	34° 11' 55.126" S
PE	Offshore alignment	119000	119	200nm	26° 55' 17.030" E	34° 11' 56.657" S
PE	Offshore alignment	119250	119.25	200nm	26° 55' 26.615" E	34° 11' 58.189" S
PE	Offshore alignment	119500	119.5	200nm	26° 55' 36.201" E	34° 11' 59.720" S
PE	Offshore alignment	119750	119.75	200nm	26° 55' 45.704" E	34° 12' 1.555" S
PE	Offshore alignment	120000	120	200nm	26° 55' 55.153" E	34° 12' 3.589" S
PE	Offshore alignment	120250	120.25	200nm	26° 56' 4.602" E	34° 12' 5.623" S
PE	Offshore alignment	120500	120.5	200nm	26° 56' 14.052" E	34° 12' 7.656" S
PE	Offshore alignment	120750	120.75	200nm	26° 56' 23.501" E	34° 12' 9.689" S
PE	Offshore alignment	121000	121	200nm	26° 56' 32.951" E	34° 12' 11.722" S
PE	Offshore alignment	121250	121.25	200nm	26° 56' 42.401" E	34° 12' 13.755" S
PE	Offshore alignment	121500	121.5	200nm	26° 56' 51.850" E	34° 12' 15.789" S
PE	Offshore alignment	121750	121.75	200nm	26° 57' 1.300" E	34° 12' 17.823" S
PE	Offshore alignment	122000	122	200nm	26° 57' 10.749" E	34° 12' 19.856" S
PE	Offshore alignment	122250	122.25	200nm	26° 57' 20.199" E	34° 12' 21.889" S
PE	Offshore alignment	122500	122.5	200nm	26° 57' 29.649" E	34° 12' 23.922" S
PE	Offshore alignment	122750	122.75	200nm	26° 57' 39.099" E	34° 12' 25.955" S
PE	Offshore alignment	123000	123	200nm	26° 57' 48.549" E	34° 12' 27.989" S
PE	Offshore alignment	123250	123.25	200nm	26° 57' 57.999" E	34° 12' 30.023" S
PE	Offshore alignment	123500	123.5	200nm	26° 58' 7.449" E	34° 12' 32.056" S
PE	Offshore alignment	123750	123.75	200nm	26° 58' 16.899" E	34° 12' 34.090" S
PE	Offshore alignment	124000	124	200nm	26° 58' 26.349" E	34° 12' 36.123" S
PE	Offshore alignment	124250	124.25	200nm	26° 58' 35.799" E	34° 12' 38.156" S
PE	Offshore alignment	124500	124.5	200nm	26° 58' 45.250" E	34° 12' 40.189" S
PE	Offshore alignment	124750	124.75	200nm	26° 58' 54.701" E	34° 12' 42.221" S
PE	Offshore alignment	125000	125	200nm	26° 59' 4.151" E	34° 12' 44.254" S
PE	Offshore alignment	125250	125.25	200nm	26° 59' 13.231" E	34° 12' 47.081" S
PE	Offshore alignment	125500	125.5	200nm	26° 59' 21.862" E	34° 12' 50.870" S
PE	Offshore alignment	125750	125.75	200nm	26° 59' 30.495" E	34° 12' 54.658" S

PE	Offshore alignment	126000	126	200nm	26° 59' 39.126" E	34° 12' 58.448" S
PE	Offshore alignment	126250	126.25	200nm	26° 59' 47.757" E	34° 13' 2.238" S
PE	Offshore alignment	126500	126.5	200nm	26° 59' 56.388" E	34° 13' 6.027" S
PE	Offshore alignment	126750	126.75	200nm	27° 0' 5.020" E	34° 13' 9.817" S
PE	Offshore alignment	127000	127	200nm	27° 0' 13.652" E	34° 13' 13.606" S
PE	Offshore alignment	127250	127.25	200nm	27° 0' 22.284" E	34° 13' 17.395" S
PE	Offshore alignment	127500	127.5	200nm	27° 0' 30.916" E	34° 13' 21.184" S
PE	Offshore alignment	127750	127.75	200nm	27° 0' 39.549" E	34° 13' 24.973" S
PE	Offshore alignment	128000	128	200nm	27° 0' 48.181" E	34° 13' 28.761" S
PE	Offshore alignment	128250	128.25	200nm	27° 0' 56.814" E	34° 13' 32.549" S
PE	Offshore alignment	128500	128.5	200nm	27° 1' 5.447" E	34° 13' 36.338" S
PE	Offshore alignment	128750	128.75	200nm	27° 1' 14.081" E	34° 13' 40.126" S
PE	Offshore alignment	129000	129	200nm	27° 1' 22.714" E	34° 13' 43.913" S
PE	Offshore alignment	129250	129.25	200nm	27° 1' 31.348" E	34° 13' 47.701" S
PE	Offshore alignment	129500	129.5	200nm	27° 1' 39.982" E	34° 13' 51.488" S
PE	Offshore alignment	129750	129.75	200nm	27° 1' 48.616" E	34° 13' 55.276" S
PE	Offshore alignment	130000	130	200nm	27° 1' 57.251" E	34° 13' 59.063" S
PE	Offshore alignment	130250	130.25	200nm	27° 2' 5.885" E	34° 14' 2.850" S
PE	Offshore alignment	130500	130.5	200nm	27° 2' 13.896" E	34° 14' 7.345" S
PE	Offshore alignment	130750	130.75	200nm	27° 2' 20.856" E	34° 14' 13.033" S
PE	Offshore alignment	131000	131	200nm	27° 2' 27.816" E	34° 14' 18.722" S
PE	Offshore alignment	131250	131.25	200nm	27° 2' 34.776" E	34° 14' 24.410" S
PE	Offshore alignment	131500	131.5	200nm	27° 2' 41.737" E	34° 14' 30.098" S
PE	Offshore alignment	131750	131.75	200nm	27° 2' 48.697" E	34° 14' 35.786" S
PE	Offshore alignment	132000	132	200nm	27° 2' 55.658" E	34° 14' 41.474" S
PE	Offshore alignment	132250	132.25	200nm	27° 3' 2.620" E	34° 14' 47.162" S
PE	Offshore alignment	132500	132.5	200nm	27° 3' 9.581" E	34° 14' 52.849" S
PE	Offshore alignment	132750	132.75	200nm	27° 3' 16.543" E	34° 14' 58.537" S
PE	Offshore alignment	133000	133	200nm	27° 3' 23.505" E	34° 15' 4.224" S
PE	Offshore alignment	133250	133.25	200nm	27° 3' 30.468" E	34° 15' 9.912" S
PE	Offshore alignment	133500	133.5	200nm	27° 3' 37.430" E	34° 15' 15.599" S
PE	Offshore alignment	133750	133.75	200nm	27° 3' 44.393" E	34° 15' 21.286" S
PE	Offshore alignment	134000	134	200nm	27° 3' 51.356" E	34° 15' 26.973" S
PE	Offshore alignment	134250	134.25	200nm	27° 3' 58.320" E	34° 15' 32.660" S
PE	Offshore alignment	134500	134.5	200nm	27° 4' 5.283" E	34° 15' 38.346" S
PE	Offshore alignment	134750	134.75	200nm	27° 4' 12.247" E	34° 15' 44.033" S
PE	Offshore alignment	135000	135	200nm	27° 4' 19.211" E	34° 15' 49.719" S
PE	Offshore alignment	135250	135.25	200nm	27° 4' 26.176" E	34° 15' 55.406" S
PE	Offshore alignment	135500	135.5	200nm	27° 4' 33.140" E	34° 16' 1.092" S
PE	Offshore alignment	135750	135.75	200nm	27° 4' 40.105" E	34° 16' 6.778" S
PE	Offshore alignment	136000	136	200nm	27° 4' 47.071" E	34° 16' 12.464" S
PE	Offshore alignment	136250	136.25	200nm	27° 4' 54.036" E	34° 16' 18.150" S
PE	Offshore alignment	136500	136.5	200nm	27° 5' 1.002" E	34° 16' 23.836" S
PE	Offshore alignment	136750	136.75	200nm	27° 5' 7.968" E	34° 16' 29.521" S
PE	Offshore alignment	137000	137	200nm	27° 5' 14.934" E	34° 16' 35.207" S
PE	Offshore alignment	137250	137.25	200nm	27° 5' 21.901" E	34° 16' 40.892" S

PE	Offshore alignment	137500	137.5	200nm	27° 5' 28.388" E	34° 16' 46.896" S
PE	Offshore alignment	137750	137.75	200nm	27° 5' 33.536" E	34° 16' 53.788" S
PE	Offshore alignment	138000	138	200nm	27° 5' 38.685" E	34° 17' 0.680" S
PE	Offshore alignment	138250	138.25	200nm	27° 5' 43.834" E	34° 17' 7.572" S
PE	Offshore alignment	138500	138.5	200nm	27° 5' 48.983" E	34° 17' 14.464" S
PE	Offshore alignment	138750	138.75	200nm	27° 5' 54.132" E	34° 17' 21.356" S
PE	Offshore alignment	139000	139	200nm	27° 5' 59.282" E	34° 17' 28.248" S
PE	Offshore alignment	139250	139.25	200nm	27° 6' 4.432" E	34° 17' 35.140" S
PE	Offshore alignment	139500	139.5	200nm	27° 6' 9.582" E	34° 17' 42.032" S
PE	Offshore alignment	139750	139.75	200nm	27° 6' 14.732" E	34° 17' 48.924" S
PE	Offshore alignment	140000	140	200nm	27° 6' 19.882" E	34° 17' 55.815" S
PE	Offshore alignment	140250	140.25	200nm	27° 6' 25.033" E	34° 18' 2.707" S
PE	Offshore alignment	140500	140.5	200nm	27° 6' 30.184" E	34° 18' 9.598" S
PE	Offshore alignment	140750	140.75	200nm	27° 6' 35.335" E	34° 18' 16.490" S
PE	Offshore alignment	141000	141	200nm	27° 6' 40.487" E	34° 18' 23.381" S
PE	Offshore alignment	141250	141.25	200nm	27° 6' 45.639" E	34° 18' 30.272" S
PE	Offshore alignment	141500	141.5	200nm	27° 6' 50.791" E	34° 18' 37.164" S
PE	Offshore alignment	141750	141.75	200nm	27° 6' 55.943" E	34° 18' 44.055" S
PE	Offshore alignment	142000	142	200nm	27° 7' 1.095" E	34° 18' 50.946" S
PE	Offshore alignment	142250	142.25	200nm	27° 7' 6.248" E	34° 18' 57.837" S
PE	Offshore alignment	142500	142.5	200nm	27° 7' 11.401" E	34° 19' 4.728" S
PE	Offshore alignment	142750	142.75	200nm	27° 7' 16.554" E	34° 19' 11.619" S
PE	Offshore alignment	143000	143	200nm	27° 7' 21.707" E	34° 19' 18.509" S
PE	Offshore alignment	143250	143.25	200nm	27° 7' 26.861" E	34° 19' 25.400" S
PE	Offshore alignment	143500	143.5	200nm	27° 7' 32.015" E	34° 19' 32.291" S
PE	Offshore alignment	143750	143.75	200nm	27° 7' 37.169" E	34° 19' 39.181" S
PE	Offshore alignment	144000	144	200nm	27° 7' 42.323" E	34° 19' 46.072" S
PE	Offshore alignment	144250	144.25	200nm	27° 7' 47.478" E	34° 19' 52.962" S
PE	Offshore alignment	144500	144.5	200nm	27° 7' 52.633" E	34° 19' 59.853" S
PE	Offshore alignment	144750	144.75	200nm	27° 7' 57.788" E	34° 20' 6.743" S
PE	Offshore alignment	145000	145	200nm	27° 8' 2.943" E	34° 20' 13.633" S
PE	Offshore alignment	145250	145.25	200nm	27° 8' 8.099" E	34° 20' 20.523" S
PE	Offshore alignment	145500	145.5	200nm	27° 8' 13.255" E	34° 20' 27.413" S
PE	Offshore alignment	145750	145.75	200nm	27° 8' 18.411" E	34° 20' 34.303" S
PE	Offshore alignment	146000	146	200nm	27° 8' 23.567" E	34° 20' 41.193" S
PE	Offshore alignment	146250	146.25	200nm	27° 8' 28.724" E	34° 20' 48.083" S
PE	Offshore alignment	146500	146.5	200nm	27° 8' 33.879" E	34° 20' 54.973" S
PE	Offshore alignment	146750	146.75	200nm	27° 8' 39.033" E	34° 21' 1.865" S
PE	Offshore alignment	147000	147	200nm	27° 8' 44.187" E	34° 21' 8.756" S
PE	Offshore alignment	147250	147.25	200nm	27° 8' 49.341" E	34° 21' 15.648" S
PE	Offshore alignment	147500	147.5	200nm	27° 8' 54.495" E	34° 21' 22.539" S
PE	Offshore alignment	147750	147.75	200nm	27° 8' 59.650" E	34° 21' 29.430" S
PE	Offshore alignment	148000	148	200nm	27° 9' 4.805" E	34° 21' 36.321" S
PE	Offshore alignment	148250	148.25	200nm	27° 9' 9.960" E	34° 21' 43.212" S
PE	Offshore alignment	148500	148.5	200nm	27° 9' 15.115" E	34° 21' 50.103" S
PE	Offshore alignment	148750	148.75	200nm	27° 9' 20.271" E	34° 21' 56.994" S

PE	Offshore alignment	149000	149	200nm	27° 9' 25.427" E	34° 22' 3.885" S
PE	Offshore alignment	149250	149.25	200nm	27° 9' 30.583" E	34° 22' 10.775" S
PE	Offshore alignment	149500	149.5	200nm	27° 9' 35.739" E	34° 22' 17.666" S
PE	Offshore alignment	149750	149.75	200nm	27° 9' 40.896" E	34° 22' 24.556" S
PE	Offshore alignment	150000	150	200nm	27° 9' 46.052" E	34° 22' 31.447" S
PE	Offshore alignment	150250	150.25	200nm	27° 9' 51.209" E	34° 22' 38.337" S
PE	Offshore alignment	150500	150.5	200nm	27° 9' 56.367" E	34° 22' 45.228" S
PE	Offshore alignment	150750	150.75	200nm	27° 10' 1.524" E	34° 22' 52.118" S
PE	Offshore alignment	151000	151	200nm	27° 10' 6.682" E	34° 22' 59.008" S
PE	Offshore alignment	151250	151.25	200nm	27° 10' 12.608" E	34° 23' 5.327" S
PE	Offshore alignment	151500	151.5	200nm	27° 10' 20.320" E	34° 23' 10.314" S
PE	Offshore alignment	151750	151.75	200nm	27° 10' 28.034" E	34° 23' 15.301" S
PE	Offshore alignment	152000	152	200nm	27° 10' 35.747" E	34° 23' 20.288" S
PE	Offshore alignment	152250	152.25	200nm	27° 10' 43.461" E	34° 23' 25.275" S
PE	Offshore alignment	152500	152.5	200nm	27° 10' 51.174" E	34° 23' 30.262" S
PE	Offshore alignment	152750	152.75	200nm	27° 10' 58.889" E	34° 23' 35.248" S
PE	Offshore alignment	153000	153	200nm	27° 11' 6.603" E	34° 23' 40.235" S
PE	Offshore alignment	153250	153.25	200nm	27° 11' 14.318" E	34° 23' 45.221" S
PE	Offshore alignment	153500	153.5	200nm	27° 11' 22.032" E	34° 23' 50.207" S
PE	Offshore alignment	153750	153.75	200nm	27° 11' 29.748" E	34° 23' 55.193" S
PE	Offshore alignment	154000	154	200nm	27° 11' 37.463" E	34° 24' 0.179" S
PE	Offshore alignment	154250	154.25	200nm	27° 11' 45.179" E	34° 24' 5.165" S
PE	Offshore alignment	154500	154.5	200nm	27° 11' 52.895" E	34° 24' 10.150" S
PE	Offshore alignment	154750	154.75	200nm	27° 12' 0.611" E	34° 24' 15.136" S
PE	Offshore alignment	155000	155	200nm	27° 12' 8.327" E	34° 24' 20.121" S
PE	Offshore alignment	155250	155.25	200nm	27° 12' 16.044" E	34° 24' 25.106" S
PE	Offshore alignment	155500	155.5	200nm	27° 12' 23.761" E	34° 24' 30.091" S
PE	Offshore alignment	155750	155.75	200nm	27° 12' 31.478" E	34° 24' 35.076" S
PE	Offshore alignment	156000	156	200nm	27° 12' 39.195" E	34° 24' 40.061" S
PE	Offshore alignment	156250	156.25	200nm	27° 12' 46.913" E	34° 24' 45.045" S
PE	Offshore alignment	156500	156.5	200nm	27° 12' 54.631" E	34° 24' 50.030" S
PE	Offshore alignment	156750	156.75	200nm	27° 13' 2.349" E	34° 24' 55.014" S
PE	Offshore alignment	157000	157	200nm	27° 13' 10.067" E	34° 24' 59.998" S
PE	Offshore alignment	157250	157.25	200nm	27° 13' 17.786" E	34° 25' 4.982" S
PE	Offshore alignment	157500	157.5	200nm	27° 13' 25.505" E	34° 25' 9.966" S
PE	Offshore alignment	157750	157.75	200nm	27° 13' 33.224" E	34° 25' 14.949" S
PE	Offshore alignment	158000	158	200nm	27° 13' 40.943" E	34° 25' 19.933" S
PE	Offshore alignment	158250	158.25	200nm	27° 13' 48.663" E	34° 25' 24.916" S
PE	Offshore alignment	158500	158.5	200nm	27° 13' 56.383" E	34° 25' 29.899" S
PE	Offshore alignment	158750	158.75	200nm	27° 14' 4.103" E	34° 25' 34.882" S
PE	Offshore alignment	159000	159	200nm	27° 14' 11.824" E	34° 25' 39.865" S
PE	Offshore alignment	159250	159.25	200nm	27° 14' 19.544" E	34° 25' 44.848" S
PE	Offshore alignment	159500	159.5	200nm	27° 14' 27.265" E	34° 25' 49.831" S
PE	Offshore alignment	159750	159.75	200nm	27° 14' 34.986" E	34° 25' 54.813" S
PE	Offshore alignment	160000	160	200nm	27° 14' 43.781" E	34° 25' 57.702" S
PE	Offshore alignment	160250	160.25	200nm	27° 14' 53.470" E	34° 25' 58.844" S

PE	Offshore alignment	160500	160.5	200nm	27° 15' 3.159" E	34° 25' 59.987" S
PE	Offshore alignment	160750	160.75	200nm	27° 15' 12.848" E	34° 26' 1.130" S
PE	Offshore alignment	161000	161	200nm	27° 15' 22.537" E	34° 26' 2.272" S
PE	Offshore alignment	161250	161.25	200nm	27° 15' 32.226" E	34° 26' 3.414" S
PE	Offshore alignment	161500	161.5	200nm	27° 15' 41.916" E	34° 26' 4.556" S
PE	Offshore alignment	161750	161.75	200nm	27° 15' 51.605" E	34° 26' 5.697" S
PE	Offshore alignment	162000	162	200nm	27° 16' 1.294" E	34° 26' 6.839" S
PE	Offshore alignment	162250	162.25	200nm	27° 16' 10.984" E	34° 26' 7.980" S
PE	Offshore alignment	162500	162.5	200nm	27° 16' 20.673" E	34° 26' 9.121" S
PE	Offshore alignment	162750	162.75	200nm	27° 16' 30.363" E	34° 26' 10.262" S
PE	Offshore alignment	163000	163	200nm	27° 16' 40.053" E	34° 26' 11.402" S
PE	Offshore alignment	163250	163.25	200nm	27° 16' 49.742" E	34° 26' 12.543" S
PE	Offshore alignment	163500	163.5	200nm	27° 16' 59.432" E	34° 26' 13.683" S
PE	Offshore alignment	163750	163.75	200nm	27° 17' 9.122" E	34° 26' 14.823" S
PE	Offshore alignment	164000	164	200nm	27° 17' 18.812" E	34° 26' 15.962" S
PE	Offshore alignment	164250	164.25	200nm	27° 17' 28.502" E	34° 26' 17.102" S
PE	Offshore alignment	164500	164.5	200nm	27° 17' 38.192" E	34° 26' 18.241" S
PE	Offshore alignment	164750	164.75	200nm	27° 17' 47.882" E	34° 26' 19.380" S
PE	Offshore alignment	165000	165	200nm	27° 17' 57.572" E	34° 26' 20.519" S
PE	Offshore alignment	165250	165.25	200nm	27° 18' 7.262" E	34° 26' 21.657" S
PE	Offshore alignment	165500	165.5	200nm	27° 18' 16.952" E	34° 26' 22.796" S
PE	Offshore alignment	165750	165.75	200nm	27° 18' 26.643" E	34° 26' 23.934" S
PE	Offshore alignment	166000	166	200nm	27° 18' 36.333" E	34° 26' 25.072" S
PE	Offshore alignment	166250	166.25	200nm	27° 18' 46.023" E	34° 26' 26.210" S
PE	Offshore alignment	166500	166.5	200nm	27° 18' 55.714" E	34° 26' 27.347" S
PE	Offshore alignment	166750	166.75	200nm	27° 19' 5.405" E	34° 26' 28.484" S
PE	Offshore alignment	167000	167	200nm	27° 19' 15.095" E	34° 26' 29.622" S
PE	Offshore alignment	167250	167.25	200nm	27° 19' 24.786" E	34° 26' 30.758" S
PE	Offshore alignment	167500	167.5	200nm	27° 19' 34.477" E	34° 26' 31.895" S
PE	Offshore alignment	167750	167.75	200nm	27° 19' 44.167" E	34° 26' 33.032" S
PE	Offshore alignment	168000	168	200nm	27° 19' 53.858" E	34° 26' 34.168" S
PE	Offshore alignment	168250	168.25	200nm	27° 20' 3.488" E	34° 26' 34.107" S
PE	Offshore alignment	168500	168.5	200nm	27° 20' 13.029" E	34° 26' 32.298" S
PE	Offshore alignment	168750	168.75	200nm	27° 20' 22.570" E	34° 26' 30.489" S
PE	Offshore alignment	169000	169	200nm	27° 20' 32.110" E	34° 26' 28.680" S
PE	Offshore alignment	169250	169.25	200nm	27° 20' 41.650" E	34° 26' 26.871" S
PE	Offshore alignment	169500	169.5	200nm	27° 20' 51.191" E	34° 26' 25.061" S
PE	Offshore alignment	169750	169.75	200nm	27° 21' 0.731" E	34° 26' 23.251" S
PE	Offshore alignment	170000	170	200nm	27° 21' 10.271" E	34° 26' 21.442" S
PE	Offshore alignment	170250	170.25	200nm	27° 21' 19.811" E	34° 26' 19.631" S
PE	Offshore alignment	170500	170.5	200nm	27° 21' 29.351" E	34° 26' 17.821" S
PE	Offshore alignment	170750	170.75	200nm	27° 21' 38.890" E	34° 26' 16.010" S
PE	Offshore alignment	171000	171	200nm	27° 21' 48.430" E	34° 26' 14.200" S
PE	Offshore alignment	171250	171.25	200nm	27° 21' 57.969" E	34° 26' 12.389" S
PE	Offshore alignment	171500	171.5	200nm	27° 22' 7.508" E	34° 26' 10.578" S
PE	Offshore alignment	171750	171.75	200nm	27° 22' 17.048" E	34° 26' 8.766" S

PE	Offshore alignment	172000	172	200nm	27° 22' 26.587" E	34° 26' 6.955" S
PE	Offshore alignment	172250	172.25	200nm	27° 22' 36.125" E	34° 26' 5.143" S
PE	Offshore alignment	172500	172.5	200nm	27° 22' 45.664" E	34° 26' 3.331" S
PE	Offshore alignment	172750	172.75	200nm	27° 22' 55.203" E	34° 26' 1.519" S
PE	Offshore alignment	173000	173	200nm	27° 23' 4.741" E	34° 25' 59.706" S
PE	Offshore alignment	173250	173.25	200nm	27° 23' 14.280" E	34° 25' 57.894" S
PE	Offshore alignment	173500	173.5	200nm	27° 23' 23.818" E	34° 25' 56.081" S
PE	Offshore alignment	173750	173.75	200nm	27° 23' 33.356" E	34° 25' 54.268" S
PE	Offshore alignment	174000	174	200nm	27° 23' 42.894" E	34° 25' 52.455" S
PE	Offshore alignment	174250	174.25	200nm	27° 23' 52.432" E	34° 25' 50.642" S
PE	Offshore alignment	174500	174.5	200nm	27° 24' 1.970" E	34° 25' 48.828" S
PE	Offshore alignment	174750	174.75	200nm	27° 24' 11.507" E	34° 25' 47.014" S
PE	Offshore alignment	175000	175	200nm	27° 24' 21.045" E	34° 25' 45.200" S
PE	Offshore alignment	175250	175.25	200nm	27° 24' 30.582" E	34° 25' 43.386" S
PE	Offshore alignment	175500	175.5	200nm	27° 24' 40.120" E	34° 25' 41.572" S
PE	Offshore alignment	175750	175.75	200nm	27° 24' 49.657" E	34° 25' 39.757" S
PE	Offshore alignment	176000	176	200nm	27° 24' 59.194" E	34° 25' 37.942" S
PE	Offshore alignment	176250	176.25	200nm	27° 25' 8.731" E	34° 25' 36.127" S
PE	Offshore alignment	176500	176.5	200nm	27° 25' 18.267" E	34° 25' 34.312" S
PE	Offshore alignment	176750	176.75	200nm	27° 25' 27.804" E	34° 25' 32.497" S
PE	Offshore alignment	177000	177	200nm	27° 25' 37.340" E	34° 25' 30.681" S
PE	Offshore alignment	177250	177.25	200nm	27° 25' 46.877" E	34° 25' 28.865" S
PE	Offshore alignment	177500	177.5	200nm	27° 25' 56.413" E	34° 25' 27.049" S
PE	Offshore alignment	177750	177.75	200nm	27° 26' 5.949" E	34° 25' 25.233" S
PE	Offshore alignment	178000	178	200nm	27° 26' 15.485" E	34° 25' 23.417" S
PE	Offshore alignment	178250	178.25	200nm	27° 26' 25.021" E	34° 25' 21.600" S
PE	Offshore alignment	178500	178.5	200nm	27° 26' 34.557" E	34° 25' 19.783" S
PE	Offshore alignment	178750	178.75	200nm	27° 26' 44.092" E	34° 25' 17.966" S
PE	Offshore alignment	179000	179	200nm	27° 26' 53.628" E	34° 25' 16.149" S
PE	Offshore alignment	179250	179.25	200nm	27° 27' 3.163" E	34° 25' 14.332" S
PE	Offshore alignment	179500	179.5	200nm	27° 27' 12.698" E	34° 25' 12.514" S
PE	Offshore alignment	179750	179.75	200nm	27° 27' 22.233" E	34° 25' 10.696" S
PE	Offshore alignment	180000	180	200nm	27° 27' 31.768" E	34° 25' 8.878" S
PE	Offshore alignment	180250	180.25	200nm	27° 27' 41.303" E	34° 25' 7.060" S
PE	Offshore alignment	180500	180.5	200nm	27° 27' 50.839" E	34° 25' 5.245" S
PE	Offshore alignment	180750	180.75	200nm	27° 28' 0.375" E	34° 25' 3.432" S
PE	Offshore alignment	181000	181	200nm	27° 28' 9.911" E	34° 25' 1.619" S
PE	Offshore alignment	181250	181.25	200nm	27° 28' 19.447" E	34° 24' 59.807" S
PE	Offshore alignment	181500	181.5	200nm	27° 28' 28.983" E	34° 24' 57.994" S
PE	Offshore alignment	181750	181.75	200nm	27° 28' 38.519" E	34° 24' 56.180" S
PE	Offshore alignment	182000	182	200nm	27° 28' 48.055" E	34° 24' 54.367" S
PE	Offshore alignment	182250	182.25	200nm	27° 28' 57.590" E	34° 24' 52.553" S
PE	Offshore alignment	182500	182.5	200nm	27° 29' 7.125" E	34° 24' 50.739" S
PE	Offshore alignment	182750	182.75	200nm	27° 29' 16.661" E	34° 24' 48.925" S
PE	Offshore alignment	183000	183	200nm	27° 29' 26.196" E	34° 24' 47.111" S
PE	Offshore alignment	183250	183.25	200nm	27° 29' 35.731" E	34° 24' 45.296" S

PE	Offshore alignment	183500	183.5	200nm	27° 29' 45.120" E	34° 24' 43.097" S
PE	Offshore alignment	183750	183.75	200nm	27° 29' 54.190" E	34° 24' 40.059" S
PE	Offshore alignment	184000	184	200nm	27° 30' 3.260" E	34° 24' 37.021" S
PE	Offshore alignment	184250	184.25	200nm	27° 30' 12.331" E	34° 24' 33.984" S
PE	Offshore alignment	184500	184.5	200nm	27° 30' 21.401" E	34° 24' 30.948" S
PE	Offshore alignment	184750	184.75	200nm	27° 30' 30.472" E	34° 24' 27.911" S
PE	Offshore alignment	185000	185	200nm	27° 30' 39.542" E	34° 24' 24.874" S
PE	Offshore alignment	185250	185.25	200nm	27° 30' 48.612" E	34° 24' 21.837" S
PE	Offshore alignment	185500	185.5	200nm	27° 30' 57.682" E	34° 24' 18.800" S
PE	Offshore alignment	185750	185.75	200nm	27° 31' 6.752" E	34° 24' 15.762" S
PE	Offshore alignment	186000	186	200nm	27° 31' 15.821" E	34° 24' 12.725" S
PE	Offshore alignment	186250	186.25	200nm	27° 31' 24.891" E	34° 24' 9.687" S
PE	Offshore alignment	186500	186.5	200nm	27° 31' 33.960" E	34° 24' 6.649" S
PE	Offshore alignment	186750	186.75	200nm	27° 31' 43.029" E	34° 24' 3.611" S
PE	Offshore alignment	187000	187	200nm	27° 31' 52.097" E	34° 24' 0.572" S
PE	Offshore alignment	187250	187.25	200nm	27° 32' 1.166" E	34° 23' 57.534" S
PE	Offshore alignment	187500	187.5	200nm	27° 32' 10.234" E	34° 23' 54.495" S
PE	Offshore alignment	187750	187.75	200nm	27° 32' 19.302" E	34° 23' 51.456" S
PE	Offshore alignment	188000	188	200nm	27° 32' 28.370" E	34° 23' 48.417" S
PE	Offshore alignment	188250	188.25	200nm	27° 32' 37.438" E	34° 23' 45.378" S
PE	Offshore alignment	188500	188.5	200nm	27° 32' 46.506" E	34° 23' 42.338" S
PE	Offshore alignment	188750	188.75	200nm	27° 32' 55.573" E	34° 23' 39.299" S
PE	Offshore alignment	189000	189	200nm	27° 33' 4.640" E	34° 23' 36.259" S
PE	Offshore alignment	189250	189.25	200nm	27° 33' 13.707" E	34° 23' 33.219" S
PE	Offshore alignment	189500	189.5	200nm	27° 33' 22.774" E	34° 23' 30.179" S
PE	Offshore alignment	189750	189.75	200nm	27° 33' 31.841" E	34° 23' 27.138" S
PE	Offshore alignment	190000	190	200nm	27° 33' 40.907" E	34° 23' 24.098" S
PE	Offshore alignment	190250	190.25	200nm	27° 33' 49.973" E	34° 23' 21.057" S
PE	Offshore alignment	190500	190.5	200nm	27° 33' 59.039" E	34° 23' 18.016" S
PE	Offshore alignment	190750	190.75	200nm	27° 34' 8.105" E	34° 23' 14.975" S
PE	Offshore alignment	191000	191	200nm	27° 34' 17.171" E	34° 23' 11.934" S
PE	Offshore alignment	191250	191.25	200nm	27° 34' 26.236" E	34° 23' 8.893" S
PE	Offshore alignment	191500	191.5	200nm	27° 34' 35.302" E	34° 23' 5.851" S
PE	Offshore alignment	191750	191.75	200nm	27° 34' 44.367" E	34° 23' 2.809" S
PE	Offshore alignment	192000	192	200nm	27° 34' 53.432" E	34° 22' 59.767" S
PE	Offshore alignment	192250	192.25	200nm	27° 35' 2.496" E	34° 22' 56.725" S
PE	Offshore alignment	192500	192.5	200nm	27° 35' 11.561" E	34° 22' 53.683" S
PE	Offshore alignment	192750	192.75	200nm	27° 35' 20.625" E	34° 22' 50.640" S
PE	Offshore alignment	193000	193	200nm	27° 35' 29.689" E	34° 22' 47.598" S
PE	Offshore alignment	193250	193.25	200nm	27° 35' 38.753" E	34° 22' 44.555" S
PE		193425.213	193.425213	200nm	27° 35' 47.346" E	34° 22' 41.670" S