

Smuggler 1-16H

KB = 5,092'

KOP = 6,450'

TARGET = 6,927' TVD

MD	Incl.	Azi.	TVD	Based on True North		DLS	Vertical Section	UTM N	UTME
				North	East				
0.00	0.00	341.11	0.00	0.00	0.00	0.00	0.00	605.00	2,028.00
6,400.00	0.00	341.11	6,400.00	0.00	0.00	0.00	0.00	605.00	2,028.00
6,449.50	0.00	341.11	6,449.50	0.00	0.00	0.00	0.00	605.00	2,028.00 KOP
6,499.50	6.00	341.11	6,499.36	2.47	-0.85	12.00	2.61	607.47	2,027.15
6,549.50	12.00	341.11	6,548.68	9.86	-3.38	12.00	10.42	614.86	2,024.62
6,599.50	18.00	341.11	6,596.91	22.09	-7.56	12.00	23.35	627.09	2,020.44
6,649.50	24.00	341.11	6,643.53	39.02	-13.35	12.00	41.24	644.02	2,014.65
6,699.50	30.00	341.11	6,688.02	60.47	-20.69	12.00	63.91	665.47	2,007.31
6,749.50	36.00	341.11	6,729.90	86.20	-29.49	12.00	91.10	691.20	1,998.51
6,799.50	42.00	341.11	6,768.70	115.93	-39.66	12.00	122.53	720.93	1,988.34
6,849.50	48.00	341.11	6,804.01	149.34	-51.09	12.00	157.84	754.34	1,976.91
6,899.50	54.00	341.11	6,835.43	186.06	-63.65	12.00	196.65	791.06	1,964.35
6,949.50	60.00	341.11	6,862.62	225.68	-77.20	12.00	238.52	830.68	1,950.80
6,999.50	66.00	341.11	6,885.29	267.77	-91.60	12.00	283.00	872.77	1,936.40
7,049.50	72.00	341.11	6,903.18	311.88	-106.69	12.00	329.62	916.88	1,921.31
7,099.50	78.00	341.11	6,916.10	357.51	-122.30	12.00	377.85	962.51	1,905.70
7,149.50	84.00	341.11	6,923.91	404.17	-138.26	12.00	427.16	1,009.17	1,889.74
7,199.00	90.00	341.11	6,926.50	450.88	-154.24	12.12	476.53	1,055.88	1,873.76 7" Csg Shoe
7,199.00	90.00	341.11	6,926.50	450.88	-154.24	12.12	476.53	1,055.88	1,873.76 7" Csg Shoe
7,299.00	90.00	341.11	6,926.50	545.50	-186.61	0.00	576.54	1,150.50	1,841.39
7,399.00	90.00	341.11	6,926.50	640.12	-218.98	0.00	676.54	1,245.12	1,809.02
7,499.00	90.00	341.11	6,926.50	734.74	-251.35	0.00	776.54	1,339.74	1,776.65
7,599.00	90.00	341.11	6,926.50	829.36	-283.72	0.00	876.55	1,434.36	1,744.28
7,699.00	90.00	341.11	6,926.50	923.98	-316.09	0.00	976.55	1,528.98	1,711.91
7,799.00	90.00	341.11	6,926.50	1,018.60	-348.46	0.00	1,076.55	1,623.60	1,679.54
7,899.00	90.00	341.11	6,926.50	1,113.22	-380.83	0.00	1,176.56	1,718.22	1,647.17
7,999.00	90.00	341.11	6,926.50	1,207.84	-413.20	0.00	1,276.56	1,812.84	1,614.80
8,099.00	90.00	341.11	6,926.50	1,302.46	-445.57	0.00	1,376.57	1,907.46	1,582.43
8,199.00	90.00	341.11	6,926.50	1,397.08	-477.94	0.00	1,476.57	2,002.08	1,550.06
8,299.00	90.00	341.11	6,926.50	1,491.70	-510.31	0.00	1,576.57	2,096.70	1,517.69
8,399.00	90.00	341.11	6,926.50	1,586.32	-542.68	0.00	1,676.58	2,191.32	1,485.32
8,499.00	90.00	341.11	6,926.50	1,680.94	-575.05	0.00	1,776.58	2,285.94	1,452.95
8,599.00	90.00	341.11	6,926.50	1,775.56	-607.42	0.00	1,876.59	2,380.56	1,420.58
8,699.00	90.00	341.11	6,926.50	1,870.18	-639.79	0.00	1,976.59	2,475.18	1,388.21
8,799.00	90.00	341.11	6,926.50	1,964.80	-672.16	0.00	2,076.59	2,569.80	1,355.84
8,899.00	90.00	341.11	6,926.50	2,059.42	-704.53	0.00	2,176.60	2,664.42	1,323.47
8,999.00	90.00	341.11	6,926.50	2,154.04	-736.90	0.00	2,276.60	2,759.04	1,291.10
9,099.00	90.00	341.11	6,926.50	2,248.66	-769.27	0.00	2,376.60	2,853.66	1,258.73
9,199.00	90.00	341.11	6,926.50	2,343.28	-801.64	0.00	2,476.61	2,948.28	1,226.36
9,299.00	90.00	341.11	6,926.50	2,437.90	-834.01	0.00	2,576.61	3,042.90	1,193.99
9,399.00	90.00	341.11	6,926.50	2,532.52	-866.38	0.00	2,676.62	3,137.52	1,161.62
9,499.00	90.00	341.11	6,926.50	2,627.14	-898.75	0.00	2,776.62	3,232.14	1,129.25
9,599.00	90.00	341.11	6,926.50	2,721.76	-931.12	0.00	2,876.62	3,326.76	1,096.88
9,699.00	90.00	341.11	6,926.50	2,816.38	-963.49	0.00	2,976.63	3,421.38	1,064.51
9,799.00	90.00	341.11	6,926.50	2,911.00	-995.86	0.00	3,076.63	3,516.00	1,032.14
9,899.00	90.00	341.11	6,926.50	3,005.62	-1,028.23	0.00	3,176.63	3,610.62	999.77
9,999.00	90.00	341.11	6,926.50	3,100.24	-1,060.60	0.00	3,276.64	3,705.24	967.40
10,099.00	90.00	341.11	6,926.50	3,194.86	-1,092.97	0.00	3,376.64	3,799.86	935.03
10,199.00	90.00	341.11	6,926.50	3,289.48	-1,125.34	0.00	3,476.65	3,894.48	902.66
10,299.00	90.00	341.11	6,926.50	3,384.10	-1,157.71	0.00	3,576.65	3,989.10	870.29
10,399.00	90.00	341.11	6,926.50	3,478.72	-1,190.08	0.00	3,676.65	4,083.72	837.92
10,499.00	90.00	341.11	6,926.50	3,573.34	-1,222.45	0.00	3,776.66	4,178.34	805.55
10,599.00	90.00	341.11	6,926.50	3,667.96	-1,254.82	0.00	3,876.66	4,272.96	773.18
10,699.00	90.00	341.11	6,926.50	3,762.58	-1,287.19	0.00	3,976.67	4,367.58	740.81
10,799.00	90.00	341.11	6,926.50	3,857.20	-1,319.56	0.00	4,076.67	4,462.20	708.44
10,899.00	90.00	341.11	6,926.50	3,951.82	-1,351.93	0.00	4,176.67	4,556.82	676.07
10,979.37	90.00	341.11	6,926.50	4,027.86	-1,377.94	0.00	4,257.04	4,632.86	650.06 End Lateral