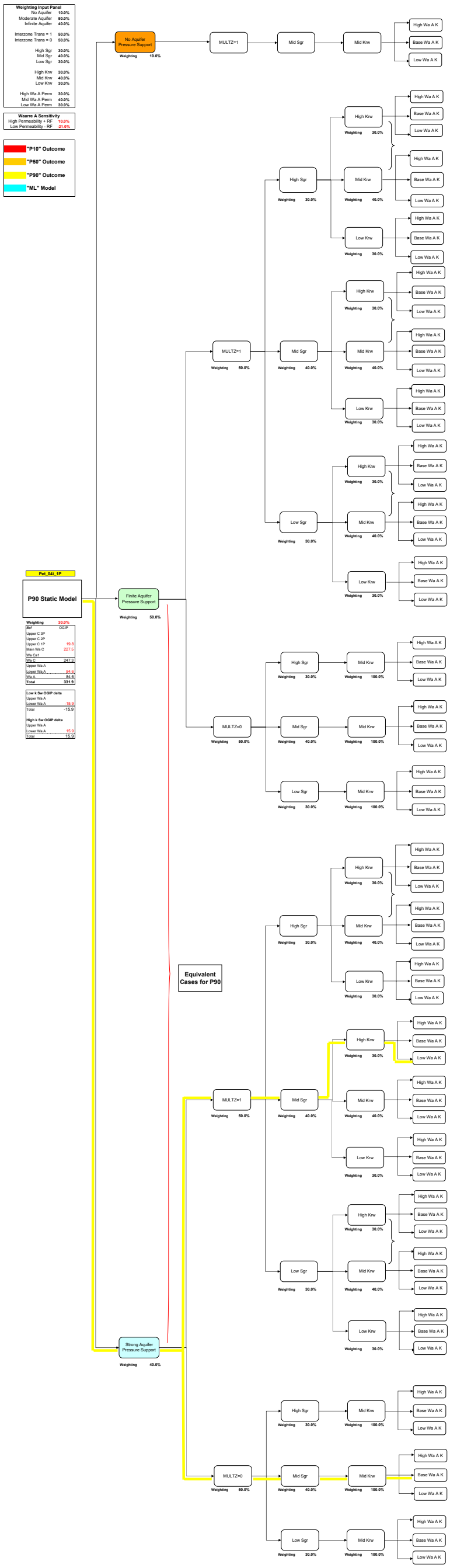
Casino Ultimate Recovery Scenario Tree - P90 OGIP Model



Weighting	Model	Key	Probability	OGIP Waarre C Bcf	OGIP Waarre A Bcf	OGIP Total Bcf	Ultimate Recovery Waarre C Bcf	Ultimate Recovery Waarre A Bcf	Ultimate Recovery Total Bcf	Recovery Factor Waarre C %	Recovery Factor Waarre A %	Recovery Factor Total %
30.0%	Pet_04i_1P	1	0.9%	247.3	100.5	347.8	199.0	74.3	273.3	80.5%	73.9%	82.3%
40.0%	Pet_04i_1P	2	1.2%	247.3	84.6	331.9	199.0	54.1	253.1	80.5%	63.9%	76.3%
30.0%	Pet_04i_1P	3	0.9%	247.3	68.7	316.0	199.0	29.5	228.5	80.5%	42.9%	68.8%
30.0%	Pet_04i_1P	4	0.2%	247.3	100.5	347.8	171.5	76.9	248.4	69.3%	76.6%	74.9%
40.0%	Pet_04i_1P	5	0.3%	247.3	84.6	331.9	171.5	56.3	227.8	69.3%	66.6%	68.6%
30.0%	Pet_04i_1P	6	0.2%	247.3	68.7	316.0	171.5	31.3	202.8	69.3%	45.6%	61.1%
30.0%	Pet_04i_1P	7	0.3%	247.3	100.5	347.8	171.5	76.9	248.4	69.3%	76.6%	74.9%
40.0%	Pet_04i_1P	8	0.4%	247.3	84.6	331.9	171.5	56.3	227.8	69.3%	66.6%	68.6%
30.0%	Pet_04i_1P	9	0.3%	247.3	68.7	316.0	171.5	31.3	202.8	69.3%	45.6%	61.1%
30.0%	Pet_04i_1P	10	0.2%	247.3	100.5	347.8	195.0	74.6	269.6	78.9%	74.2%	81.2%
40.0%	Pet_04i_1P	11	0.3%	247.3	84.6	331.9	195.0	54.3	249.3	78.9%	64.2%	75.1%
30.0%	Pet_04i_1P	12	0.2%	247.3	68.7	316.0	195.0	29.7	224.7	78.9%	43.2%	67.7%
30.0%	Pet_04i_1P	13	0.3%	247.3	100.5	347.8	180.0	78.1	258.1	72.8%	77.8%	77.8%
40.0%	Pet_04i_1P	14	0.4%	247.3	84.6	331.9	180.0	57.3	237.3	72.8%	67.8%	71.5%
30.0%	Pet_04i_1P	15	0.3%	247.3	68.7	316.0	180.0	32.1	212.1	72.8%	46.8%	63.9%
30.0%	Pet_04i_1P	16	0.4%	247.3	100.5	347.8	180.0	78.1	258.1	72.8%	77.8%	77.8%
40.0%	Pet_04i_1P	17	0.5%	247.3	84.6	331.9	180.0	57.3	237.3	72.8%	67.8%	71.5%
30.0%	Pet_04i_1P	18	0.4%	247.3	68.7	316.0	180.0	32.1	212.1	72.8%	46.8%	63.9%
30.0%	Pet_04i_1P	19	0.3%	247.3	100.5	347.8	201.4	75.9	277.3	81.4%	75.6%	83.6%
40.0%	Pet_04i_1P	20	0.4%	247.3	84.6	331.9	201.4	55.5	256.9	81.4%	65.6%	77.4%
30.0%	Pet_04i_1P	21	0.3%	247.3	68.7	316.0	201.4	30.6	232.0	81.4%	44.6%	69.9%
30.0%	Pet_04i_1P	22	0.2%	247.3	100.5	347.8	189.0	78.9	267.9	76.4%	78.5%	80.7%
40.0%	Pet_04i_1P	23	0.3%	247.3	84.6	331.9	189.0	57.9	246.9	76.4%	68.5%	74.4%
30.0%	Pet_04i_1P	24	0.2%	247.3	68.7	316.0	189.0	32.6	221.6	76.4%	47.5%	66.8%
30.0%	Pet_04i_1P	25	0.3%	247.3	100.5	347.8	189.0	78.9	267.9	76.4%	78.5%	80.7%
40.0%	Pet_04i_1P	26	0.4%	247.3	84.6	331.9	189.0	57.9	246.9	76.4%	68.5%	74.4%
30.0%	Pet_04i_1P	27	0.3%	247.3	68.7	316.0	189.0	32.6	221.6	76.4%	47.5%	66.8%
30.0%	Pet_04i_1P	28	0.2%	247.3	100.5	347.8	208.0	78.0	286.0	84.1%	77.6%	86.2%
40.0%	Pet_04i_1P	29	0.3%	247.3	84.6	331.9	208.0	57.2	265.2	84.1%	67.6%	79.9%
30.0%	Pet_04i_1P	30	0.2%	247.3	68.7	316.0	208.0	32.0	240.0	84.1%	46.6%	72.3%
30.0%	Pet_04i_1P	31	0.7%	247.3	100.5	347.8	161.3	74.6	235.9	65.2%	74.2%	71.1%
40.0%	Pet_04i_1P	32	0.9%	247.3	84.6	331.9	161.3	54.3	215.6	65.2%	64.2%	65.0%
30.0%	Pet_04i_1P	33	0.7%	247.3	68.7	316.0	161.3	29.7	191.0	65.2%	43.2%	57.5%
30.0%	Pet_04i_1P	34	0.9%	247.3	100.5	347.8	168.2	75.6	243.8	68.0%	75.2%	73.5%
40.0%	Pet_04i_1P	35	1.2%	247.3	84.6	331.9	168.2	55.1	223.3	68.0%	65.2%	67.3%
30.0%	Pet_04i_1P	36	0.9%	247.3	68.7	316.0	168.2	30.4	198.6	68.0%	44.2%	59.8%
30.0%	Pet_04i_1P	37	0.7%	247.3	100.5	347.8	174.8	76.3	251.1	70.7%	75.9%	75.7%
40.0%	Pet_04i_1P	38	0.9%	247.3	84.6	331.9	174.8	55.8	230.6	70.7%	65.9%	69.5%
30.0%	Pet_04i_1P	39	0.7%	247.3	68.7	316.0	174.8	30.9	205.7	70.7%	44.9%	62.0%
30.0%	Pet_04i_1P	40	0.2%	247.3	100.5	347.8	171.5	76.9	248.4	69.3%	76.6%	74.9%
40.0%	Pet_04i_1P	41	0.2%	247.3	84.6	331.9	171.5	56.3	227.8	69.3%	66.6%	68.6%
30.0%	Pet_04i_1P	42	0.2%	247.3	68.7	316.0	171.5	31.3	202.8	69.3%	45.6%	61.1%
30.0%	Pet_04i_1P	43	0.2%	247.3	100.5	347.8	171.5	76.9	248.4	69.3%	76.6%	74.9%
40.0%	Pet_04i_1P	44	0.3%	247.3	84.6	331.9	171.5	56.3	227.8	69.3%	66.6%	68.6%
30.0%	Pet_04i_1P	45	0.2%	247.3	68.7	316.0	171.5	31.3	202.8	69.3%	45.6%	61.1%
30.0%	Pet_04i_1P	46	0.2%	247.3	100.5	347.8	195.0	74.6	269.6	78.9%	74.2%	81.2%
40.0%	Pet_04i_1P	47	0.2%	247.3	84.6	331.9	195.0	54.3	249.3	78.9%	64.2%	75.1%
30.0%	Pet_04i_1P	48	0.2%	247.3	68.7	316.0	195.0	29.7	224.7	78.9%	43.2%	67.7%
30.0%	Pet_04i_1P	49	0.2%	247.3	100.5	347.8	180.0	78.1	258.1	72.8%	77.8%	77.8%
40.0%	Pet_04i_1P	50	0.3%	247.3	84.6	331.9	180.0	57.3	237.3	72.8%	67.8%	71.5%
30.0%	Pet_04i_1P	51	0.2%	247.3	68.7	316.0	180.0	32.1	212.1	72.8%	46.8%	63.9%
30.0%	Pet_04i_1P	52	0.3%	247.3	100.5	347.8	185.1	78.1	263.2	74.8%	77.8%	79.3%
40.0%	Pet_04i_1P	53	0.4%	247.3	84.6	331.9	187.0	57.3	244.3	75.6%	67.8%	73.6%
30.0%	Pet_04i_1P	54	0.3%	247.3	68.7	316.0	194.0	32.1	226.1	78.4%	46.8%	68.1%
30.0%	Pet_04i_1P	55	0.2%	247.3	100.5	347.8	201.4	75.9	277.3	81.4%	75.6%	83.6%
40.0%	Pet_04i_1P	56	0.3%	247.3	84.6	331.9	201.4	55.5	256.9	81.4%	65.6%	77.4%
30.0%	Pet_04i_1P	57	0.2%	247.3	68.7	316.0	201.4	30.6	232.0	81.4%	44.6%	69.9%
30.0%	Pet_04i_1P	58	0.2%	247.3	100.5	347.8	189.0	78.9	267.9	76.4%	78.5%	80.7%
40.0%	Pet_04i_1P	59	0.2%	247.3	84.6	331.9	189.0	57.9	246.9	76.4%	68.5%	74.4%
30.0%	Pet_04i_1P	60	0.2%	247.3	68.7	316.0	189.0	32.6	221.6	76.4%	47.5%	66.8%
30.0%	Pet_04i_1P	61	0.2%	247.3	100.5	347.8	189.0	78.9	267.9	76.4%	78.5%	80.7%
40.0%	Pet_04i_1P	62	0.3%	247.3	84.6	331.9	189.0	57.9	246.9	76.4%	68.5%	74.4%
30.0%	Pet_04i_1P	63	0.2%	247.3	68.7	316.0	189.0	32.6	221.6	76.4%	47.5%	66.8%
30.0%	Pet_04i_1P	64	0.2%	247.3	100.5	347.8	208.0	78.0	286.0	84.1%	77.6%	86.2%
40.0%	Pet_04i_1P	65	0.2%	247.3	84.6	331.9	208.0	57.2	265.2	84.1%	67.6%	79.9%
30.0%	Pet_04i_1P	66	0.2%	247.3	68.7	316.0	208.0	32.0	240.0	84.1%	46.6%	72.3%
30.0%	Pet_04i_1P	67	0.5%	247.3	100.5	347.8	161.3	74.6	235.9	65.2%	74.2%	71.1%
40.0%	Pet_04i_1P	68	0.7%	247.3	84.6	331.9	161.3	54.3	215.6	65.2%	64.2%	65.0%
30.0%	Pet_04i_1P	69	0.5%	247.3	68.7	316.0	161.3	29.7	191.0	65.2%	43.2%	57.5%
30.0%	Pet_04i_1P	70	0.7%	247.3	100.5	347.8	168.2	75.6	243.8	68.0%	75.2%	73.5%
40.0%	Pet_04i_1P	71	1.0%	247.3	84.6	331.9	168.2	55.1	223.3	68.0%	65.2%	67.3%
30.0%	Pet_04i_1P	72	0.7%	247.3	68.7	316.0	168.2	30.4	198.6	68.0%	44.2%	59.8%
30.0%	Pet_04i_1P	73	0.5%	247.3	100.5	347.8	174.8	76.3	251.1	70.7%	75.9%	75.7%
40.0%	Pet_04i_1P	74	0.7%	247.3	84.6	331.9	174.8	55.8	230.6	70.7%	65.9%	69.5%
30.0%	Pet_04i_1P	75	0.5%	247.3	68.7	316.0	174.8	30.9	205.7	70.7%	44.9%	62.0%

TOTAL 30.0%