2015 RECOMBINED SEGMENT COMPARISON MATRIX FOR THE REASONABLE ALTER NATIVES (200 foot corridors)
PORT BIENVILLE EIS - PORT BIENVILLE TO NICHOLSON

CATEGORY		Unit of Measure	Segments 1a+1b+3	Segments 1a+4	2a+3	Segment 2b	2c +3	Segment 5	Segment 6a	Segment 6b	Segment 7	Segment 8a	Segment 8b	Segment 9	Segment 10a	Segment 10b	Segment 11
ENGINEERING CRITERIA	Length	Miles	2.55	2.56	2.59	2.47	2.59	0.05	0.92	0.92	4.84	0.88	0.83	5.99	4.95	5.18	3.46
	Total Estimated Implementation Cost	$ Millions	9.20	9.20	9.30	9.20	9.40	2.90	7.90	2.10	20.10	1.60	1.50	26.30	24.60	23.60	5.70
NATURAL FEATURES	Wetland Impacts	Acreage	29.03	31.57	41.60	43	35.48	1	11	17	81	8	10	52	56	26	6
	Shading Impacts	Acreage	0.15	0.15	0.15	0.15	0.15	0.09	0.20	0.52	0.21	0.00	0.00	0.40	0.51	0.51	0.00
	Wetland Quality	Value	114	123	138	262	146	44	387	398	457	18	55	1,057	455	658	357
	Cost of Impacts to Wetlands	$60K per acre @ 50%	$870,900	$947,100	$1,248,000	$1,277,100	$1,064,400	$38,100	$330,600	$495,300	$2,439,000	$254,700	$311,700	$1,557,300	$1,665,900	$771,300	$174,600
	Devil's Swamp Mitigation Bank	Acreage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Proposed Texas Flat Mitigation Bank	Acreage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.12	0.00	0.00	0.00
	Cost of Impacts to Mitigation Banks	$120K per acre @ 50%	0.00	0.00	0.00	$0	0.00	$0	$0	$0	$0	$0	$0	$787,200	$0	$0	$0
	Length of Wetland Bridging	LF	430	430	430	430	430	283	587	1500	596	0	0	1174	1469	1482	0
	Streams 303(d)	#	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.04	0.04	0.00
	Stream Crossings	# of Crossings	6.00	6.00	8.00	5	6.00	0	0	0	10	0	0	11	10	6	5
	HydroLine-Connector	Miles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.04
	HydroLine- Ditch	Miles	0.69	0.29	0.17	0.09	0.23	0.00	0.00	0.00	0.27	0.00	0.00	0.39	0.28	0.39	0.55
	HydroLine- Stream	Miles	0.00	0.00	0.08	0.08	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.04	0.09	0.06
	Stream/River - named	Miles	0.00	0.00	0.05	0.05	0.05	0.00	0.00	0.00	0.07	0.00	0.00	0.08	0.04	0.04	0.19
	Stream/River - other	Miles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.37	0.13	0.00
	Artificial Path	Miles	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
	Total Stream Impacts	Miles	0.69	0.29	0.30	0.22	0.31	0.00	0.00	0.00	0.39	0.00	0.00	1.17	0.73	0.65	0.84
	Total Stream Impacts	Feet	3,643	1,531	1,584	1,162	1,637	0	0	0	2,059	0	0	6,178	3,854	3,432	4,435
	Cost of Impacts to Streams	$200 per linear feet @ 50%	$364,320	$153,120	$158,400	$116,160	$163,680	$0	$0	$0	$205,920	$0	$0	$617,760	$385,440	$343,200	$443,520
MAN-MADE FEATURES	CERCLA	Acreage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25
	Archaeological Sites	Acreage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.00	0.00	0.00
	High Probability	Acreage	28.21	27.75	17.66	13.87	15.59	0.00	0.03	0.61	23.40	2.69	2.72	46.57	20.72	29.77	30.20
	Medium Probability	Acreage	14.76	13.05	19.96	17.24	26.74	0.04	2.85	5.98	68.07	12.85	10.23	74.61	74.89	60.34	46.55
	Farmland (Prime)	Acreage	1.49	1.49	0.00	0.00	0.28	0.00	0.00	0.00	15.78	7.05	4.05	54.59	44.72	51.42	68.48
	Farmland (Prime if Drained)	Acreage	18.38	18.84	22.37	19.05	22.59	0.04	12.52	11.95	15.11	6.61	8.98	16.85	25.80	45.23	3.31
	Farmland (Statewide Importance0	Acreage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	1.99	0.00	0.00	0.70	0.00
	Mines	Acreage	0.00	0.00	0.00	5.78	2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.34	0.84	0.41
	Bombing Ranges	#	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.53	21.33	20.24	145.31	23.18	24.09	0.00
	Recreational Facilities	Acreage	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INFRASTRUCTURE	Water Wells	Acreage	1.02	0.67	1.02	0.67	1.22	0.78	0.72	0.72	0.18	0.00	0.00	0.00	0.23	1.28	4.10
	Transmission Line Crossings	#	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	Gas Line Crossings	#	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00