

白老港本港地区国内物流ターミナル整備事業
費用便益分析シート(割引前)

費用便益分析シート(割引後)

EIRR= 4.9% NPV= 237.4 億円
B/C= 1.2

(億円)											(億円)													
割引前											割引後													
年度	施設供用期間	建設費・再投資費	管理運営費	総費用(C)	輸送コストの削減	業務コストの削減	海難の減少	残存価値	総便益(B)	純便益(B-C)	年度	施設供用期間	社会的割引率	建設費・再投資費	管理運営費	総費用(C)	輸送コストの削減	業務コストの削減	海難の減少	残存価値	総便益(B)	純便益(B-C)		
1991		0.9		0.9					-0.9	-0.9	1991			3.24	3.0	3.0							-3.0	
1992		7.1		7.1					-7.1	-7.1	1992			3.12	22.0	22.0							-22.0	
1993		7.2		7.2					-7.2	-7.2	1993			3.00	21.7	21.7							-21.7	
1994		5.7		5.7					-5.7	-5.7	1994			2.88	16.4	16.4							-16.4	
1995		26.2		26.2					-26.2	-26.2	1995			2.77	72.7	72.7							-72.7	
1996		23.1		23.1					-23.1	-23.1	1996			2.67	61.6	61.6							-61.6	
1997		27.7		27.7					-27.7	-27.7	1997			2.56	71.0	71.0							-71.0	
1998		28.6		28.6					-28.6	-28.6	1998			2.46	70.5	70.5							-70.5	
1999		13.3		13.3					-13.3	-13.3	1999			2.37	31.5	31.5							-31.5	
2000		15.7		15.7					-15.7	-15.7	2000			2.28	35.8	35.8							-35.8	
2001		34.8		34.8	2.0			2.0	-32.7	-32.7	2001			2.19	75.2	75.2	4.5				4.5		-71.7	
2002		36.5		36.5	3.6			3.6	-32.9	-32.9	2002			2.11	76.9	76.9	7.6				7.6		-69.3	
2003		36.7		36.7	2.8			2.8	-33.9	-33.9	2003			2.03	74.4	74.4	5.6				5.6		-68.8	
2004		34.4		34.4	1.9			1.9	-32.5	-32.5	2004			1.95	67.1	67.1	3.7				3.7		-63.4	
2005		27.4	0.0	27.4	2.4			2.4	-25.0	-25.0	2005			1.87	51.2	0.1	51.3	4.4				4.4	-46.9	
2006		42.7	0.0	42.7	2.6		16.7	19.3	-23.4	-23.4	2006			1.80	76.9	0.1	77.0	4.8		30.1		34.8	-42.1	
2007	1	27.4	0.0	27.4	2.3			19.1	-8.3	-8.3	2007	1	1.73	47.4	0.1	47.5	4.0					29.2	33.1	-14.3
2008	2	17.9	0.0	17.9	3.3	0.1		20.3	2.4	2.4	2008	2	1.67	29.7	0.1	29.8	5.4	0.1				28.2	33.8	4.0
2009	3	24.8	0.0	24.8	3.0	0.1	17.1	20.3	-4.5	-4.5	2009	3	1.60	39.7	0.1	39.8	4.9	0.2				27.5	32.5	-7.3
2010	4	10.5	0.0	10.5	2.6	0.1	17.4	20.1	9.6	20.1	2010	4	1.54	16.1	0.1	16.2	4.0	0.2				26.9	31.0	14.8
2011	5	10.1	0.0	10.1	2.5	0.1	17.7	20.3	10.2	20.1	2011	5	1.48	14.9	0.0	15.0	3.6	0.2				26.2	30.0	15.0
2012	6	14.6	0.0	14.6	2.7	0.1	17.8	20.7	6.0	20.1	2012	6	1.42	20.7	0.0	20.8	3.8	0.2				25.4	29.4	8.6
2013	7	7.1	0.0	7.1	4.2	0.2	17.8	27.4	20.3	20.3	2013	7	1.37	9.7	0.0	9.7	5.8	0.2		7.1		24.4	37.6	27.8
2014	8	3.0	0.0	3.0	6.6	0.2	17.4	24.2	21.2	21.2	2014	8	1.32	4.0	0.1	4.0	8.7	0.2				22.9	31.9	27.8
2015	9	2.1	0.0	2.2	8.1	0.2	17.2	25.5	23.3	23.3	2015	9	1.27	2.7	0.1	2.7	10.3	0.2				21.7	32.2	29.5
2016	10	1.6	0.0	1.6	11.0	0.2	17.1	28.3	26.7	26.7	2016	10	1.22	1.9	0.1	2.0	13.4	0.2				20.9	34.4	32.5
2017	11	1.2	0.0	1.3	10.5	0.1	17.1	27.7	26.4	26.4	2017	11	1.17	1.4	0.1	1.5	12.2	0.1				20.0	32.4	30.9
2018	12	1.2	0.0	1.2	11.7	0.1	17.1	28.9	27.7	27.7	2018	12	1.12	1.3	0.1	1.4	13.1	0.1				19.3	32.6	31.2
2019	13	1.1	1.2	2.3	12.4	0.1	25.5	38.0	35.7	35.7	2019	13	1.08	1.2	1.3	2.5	13.4	0.1				27.6	41.1	38.6
2020	14	1.1	1.3	2.5	11.3	0.1	25.5	36.9	34.4	34.4	2020	14	1.04	1.2	1.4	2.6	11.7	0.1				26.5	38.4	35.8
2021	15	1.1	0.0	1.2	11.1	0.1	25.5	36.7	35.5	35.5	2021	15	1.00	1.1	0.0	1.2	11.1	0.1				25.5	36.7	35.5
2022	16	1.8	0.0	1.9	10.8	0.1	25.5	36.4	34.6	34.6	2022	16	0.96	1.8	0.0	1.8	10.4	0.1				24.5	35.0	33.2
2023	17	1.8	0.0	1.9	10.6	0.1	25.5	36.2	34.3	34.3	2023	17	0.92	1.7	0.0	1.7	9.8	0.1				23.6	33.5	31.7
2024	18	1.8	0.0	1.9	10.4	0.1	25.5	36.0	34.1	34.1	2024	18	0.89	1.6	0.0	1.7	9.2	0.1				22.6	32.0	30.3
2025	19	1.8	0.0	1.9	10.1	0.1	25.5	35.7	33.9	33.9	2025	19	0.85	1.6	0.0	1.6	8.7	0.1				21.8	30.6	28.9
2026	20	1.8	0.0	1.9	9.9	0.1	25.5	35.5	33.6	33.6	2026	20	0.82	1.5	0.0	1.5	8.1	0.1				20.9	29.2	27.6
2027	21	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2027	21	0.79	0.0	0.0	0.0	9.0	0.1				20.1	29.2	29.2
2028	22	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2028	22	0.76	0.0	0.0	0.0	8.6	0.1				19.4	28.1	28.1
2029	23	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2029	23	0.73	0.0	0.0	0.0	8.3	0.1				18.6	27.0	27.0
2030	24	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2030	24	0.70	0.0	0.0	0.0	8.0	0.1				17.9	26.0	26.0
2031	25	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2031	25	0.68	0.0	0.0	0.0	7.7	0.1				17.2	25.0	25.0
2032	26	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2032	26	0.65	0.0	0.0	0.0	7.4	0.1				16.6	24.0	24.0
2033	27	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2033	27	0.62	0.0	0.0	0.0	7.1	0.1				15.9	23.1	23.1
2034	28	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2034	28	0.60	0.0	0.0	0.0	6.8	0.1				15.3	22.2	22.2
2035	29	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2035	29	0.58	0.0	0.0	0.0	6.6	0.1				14.7	21.4	21.3
2036	30	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2036	30	0.56	0.0	0.0	0.0	6.3	0.1				14.1	20.5	20.5
2037	31	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2037	31	0.53	0.0	0.0	0.0	6.1	0.1				13.6	19.7	19.7
2038	32	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2038	32	0.51	0.0	0.0	0.0	5.8	0.1				13.1	19.0	19.0
2039	33	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2039	33	0.49	0.0	0.0	0.0	5.6	0.1				12.6	18.3	18.2
2040	34	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2040	34	0.47	0.0	0.0	0.0	5.4	0.1				12.1	17.6	17.5
2041	35	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2041	35	0.46	0.0	0.0	0.0	5.2	0.1				11.6	16.9	16.9
2042	36	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2042	36	0.44	0.0	0.0	0.0	5.0	0.1				11.2	16.2	16.2
2043	37	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2043	37	0.42	0.0	0.0	0.0	4.8	0.1				10.8	15.6	15.6
2044	38	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2044	38	0.41	0.0	0.0	0.0	4.6	0.1				10.3	15.0	15.0
2045	39	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2045	39	0.39	0.0	0.0	0.0	4.4	0.1				9.9	14.4	14.4
2046	40	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2046	40	0.38	0.0	0.0	0.0	4.3	0.1				9.6	13.9	13.9
2047	41	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2047	41	0.36	0.0	0.0	0.0	4.1	0.0				9.2	13.3	13.3
2048	42	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2048	42	0.35	0.0	0.0	0.0	3.9	0.0				8.8	12.8	12.8
2049	43	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2049	43	0.33	0.0	0.0	0.0	3.8	0.0				8.5	12.3	12.3
2050	44	0.0	0.0	0.0	11.4	0.1	25.5	37.0	36.9	36.9	2050	44	0.32	0.0	0.0	0.0	3.6	0.0				8.2	11.9	11.8
2051	45	0.0	0.0	0.0	5.9		25.5	31.4	31.3	31.3	2051	45	0.31	0.0	0.0	0.0	1.8					7.9	9.7	9.7
2052	46	0.0	0.0	0.0	5.9		25.5	31.4	31.3	31.3	2052	46	0.30	0.0	0.0	0.0	1.7					7.6	9.3	9.3
2053	47	0.0	0.0	0.0	5.9		25.5	31.4	31.3	31.3	2053	47	0.29											