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**MINISTERIE VAN VERKEER EN WATERSTAAT
DIRECTORAAT-GENERAAL RIJKSWATERSTAAT
RIJKSINSTITUUT VOOR KUST EN ZEE / RIKZ**

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**ZANDBALANS WS-MOND
BELGISCH GEDEELTE**

RAPPORT

BIJLAGEN

**NST2155
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WATERINHOUDSVERANDERINGEN PER VAK**

(2 bladzijden)

Tabel A1

	waterinhoud [m3] per vak				
jaar	13	14	15	16	44
1971	-	1,478,268,160	726,482,944	824,583,424	-
1972	1,181,196,672	-	-	-	-
1973	-	1,487,662,080	727,574,912	824,380,608	-
1974	-	-	-	-	-
1975	1,172,323,968	-	729,640,000	818,450,432	-
1976	-	1,462,187,745	-	-	1,176,200,704
1977	-	-	723,032,960	801,834,432	1,172,530,304
1978	1,159,087,616	1,454,221,120	-	-	-
1979	-	1,490,504,960	739,956,032	814,138,304	1,195,170,944
1980	1,173,442,688	-	-	-	-
1981	1,178,183,424	1,471,318,016	743,865,216	819,140,800	1,173,398,784
1982	-	-	-	-	-
1983	-	-	766,288,192	821,139,776	1,180,750,848
1984	-	-	-	-	-
1985	1,191,928,576	1,465,703,296	789,016,896	824,887,936	1,174,068,736
1986	-	-	-	-	-
1987	-	-	801,941,440	843,051,520	1,174,948,270
1988	-	-	-	-	-
1989	1,183,714,944	1,469,247,488	793,509,696	819,728,128	1,177,169,408
1990	-	-	796,329,472	810,012,032	1,180,479,360
1991	-	-	-	-	-
1992	-	-	-	-	-
1993	1,198,129,280	1,472,871,808	814,806,080	822,296,896	1,193,316,480
1994	-	-	-	-	-
1995	-	-	822,009,536	822,923,904	1,201,268,096
1996	-	-	-	-	-
1997	1,206,884,096	1,480,519,936	830,083,200	825,179,584	1,211,011,328
1998	-	-	-	-	-
1999	-	-	830,285,184	827,552,832	1,206,253,568

Tabel A2

	gecumuleerde waterinhoudsverandering [m3] per vak					
jaar	13	14	15	16	44	totaal
1976	0	0	0	0	0	0
1977	-4,412,117	-3,983,312	-3,303,520	-8,308,000	-3,670,400	-23,677,350
1978	-8,824,235	-7,966,625	5,158,016	-2,156,064	7,649,920	-6,138,987
1979	-1,646,699	28,317,215	13,619,552	3,995,872	18,970,240	63,256,181
1980	5,530,837	18,723,743	15,574,144	6,497,120	8,084,160	54,410,005
1981	10,271,573	9,130,271	17,528,736	8,998,368	-2,801,920	43,127,029
1982	13,707,861	7,726,591	28,740,224	9,997,856	874,112	61,046,645
1983	17,144,149	6,322,911	39,951,712	10,997,344	4,550,144	78,966,261
1984	20,580,437	4,919,231	51,316,064	12,871,424	1,209,088	90,896,245
1985	24,016,725	3,515,551	62,680,416	14,745,504	-2,131,968	102,826,229
1986	21,963,317	4,401,599	69,142,688	23,827,296	-1,692,201	117,642,700
1987	19,909,909	5,287,647	75,604,960	32,909,088	-1,252,434	132,459,171
1988	17,856,501	6,173,695	71,389,088	21,247,392	-141,865	116,524,812
1989	15,803,093	7,059,743	67,173,216	9,585,696	968,704	100,590,453
1990	19,406,677	7,965,823	69,992,992	-130,400	4,278,656	101,513,749
1991	23,010,261	8,871,903	76,151,861	3,964,555	8,557,696	120,556,277
1992	26,613,845	9,777,983	82,310,731	8,059,509	12,836,736	139,598,805
1993	30,217,429	10,684,063	88,469,600	12,154,464	17,115,776	158,641,333
1994	32,406,133	12,596,095	92,071,328	12,467,968	21,091,584	170,633,109
1995	34,594,837	14,508,127	95,673,056	12,781,472	25,067,392	182,624,885
1996	36,783,541	16,420,159	99,709,888	13,909,312	29,939,008	196,761,909
1997	38,972,245	18,332,191	103,746,720	15,037,152	34,810,624	210,898,933

**BIJLAGE B :
INVENTARISATIE
MENSELIJKE INGREPEN**

(3 bladzijden)

Tabel B1

GESTORTE KUBIEKEN 2E SOORT (basisdensiteit 1,6 ton/m3)													
pachttjaar 01/04-31/03 loswal	S2			R4			Wielingen 2		Sea Blue		S1		
	Haven en Voorhaven	Pas v/h Zand Ribzand	Scheur	Haven en Voorhaven	Pas van het Zand Ribzand	Scheur	Scheur	Scheur	Scheur	Scheur	Pas van het Zand Ribzand	Haven en Voorhaven	Paardemarkt Scheur Zand Ribzand
gebaggerde zone	Haven en Voorhaven	Pas v/h Zand Ribzand	Scheur	Haven en Voorhaven	Pas van het Zand Ribzand	Scheur	Scheur	Scheur	Scheur	Scheur	Pas van het Zand Ribzand	Haven en Voorhaven	Paardemarkt Scheur Zand Ribzand
60-61													510,091
61-62													1,722,044
62-63													749,603
63-64													1,200,723
64-65													425,477
65-66													286,877
66-67													813,837
67-68													2,112,265
68-69													8,844,371
69-70													4,821,632
70-71													5,918,399
71-72													3,482,767
72-73													
73-74													
74-75													5,025,739
75-76													5,000,787
76-77													5,000,538
77-78													2,423,721
78-79													
79-80													
80-81													
81-82													
82-83													
83-84													
84-85													
85-86													
86-87													
87-88													
88-89													
89-90													
90-91													
91-92													
92-93													
93-94													
94-95													
95-96													
96-97													

Opm.: Stortplaatsen Wielingen 2 en Sea Blue liggen niet in Belgisch gedeelte van Westerscheldemond.

Tabel B2

periode	gesuppleerde hoeveelheid [m3] te Knokke-Heist	herkomst	d50 [micron]
1977-1978	2,700,000	Wandelaar Bank of Scheur	225-325
1978-1979	5,800,000	Wandelaar Bank of Scheur	225-325
1986	1,000,000	-	340
1996	5,000	-	-
1997	12,283	-	-

Opm.: hoeveelheid suppletie 1986 is in beun

Tabel B3

periode	gesuppleerde hoeveelheid [m3] in Appelzak	herkomst	d50 [micron]
Okt. 71 - okt. 72	2,139,041	Voorhaven	-
Nov. 72 - mei 74	2,896,972	Voorhaven	-
April 73 - mei 74	5,833,333	Scheur	-
Juni 74 - dec. 74	997,798	Voorhaven	-
Juni 74 - maart 75	4,166,666	Scheur	-
Jan. 75 - dec. 75	2,460,803	Voorhaven	-
April 75 - dec. 75	4,549,940	Scheur	-
Mei 76 - okt. 76	2,423,722	Scheur	-

**BIJLAGE C :
BAGGERHOEVEELHEDEN**

(3 bladzijden)

Tabel C1

pachjaar 01/04-31/03	Scheur			Scheur West			Scheur Oost			Pas v/h Zand Ribzand			vak 13			vak 14			vak 15			vak 16			vak 44		
60-61	510,091																										
61-62	0																										
62-63	749,603																										
63-64	1,200,723																										
64-65	425,477																										
65-66	286,877																										
66-67	2,221,662																										
67-68	2,220,686																										
68-69	180,779																										
69-70	6,000,109																										
70-71	6,003,061																										
71-72	3,005,372																										
72-73	6,096,317																										
73-74	11,035,538																										
74-75	11,002,076																										
75-76	11,000,954																										
76-77	6,800,172																										
77-78	6,636,001																										
78-79	8,675,356																										
79-80	11,191,333																										
80-81	22,651,908																										
81-82	35,622,439																										
82-83	33,708,331																										
83-84	19,485,521																										
84-85	8,675,312																										
85-86	5,242,182																										
86-87	7,983,997																										
87-88	11,733,797																										
88-89	6,008,578																										
89-90	6,029,296																										
90-91	6,000,097																										
91-92	6,006,527																										
92-93	5,256,057																										
93-94	8,206,207																										
94-95	6,318,148																										
95-96	6,277,887																										
96-97	6,415,788																										

Opml.: volume-eerheid = gestorte kubieken 2e soort (basisdensiteit 1,6 ton/m3)

Tabel C2

pachjaar 01/04-31/03	vak 13			vak 14			vak 15			vak 16			vak 44			vak 13-14- 15-16-44		
	Scheur West	Scheur Oost	Pas v.h. Zand Ribzand	Totaal	Scheur West	Scheur Oost	Pas v.h. Zand Ribzand	Totaal	Scheur West	Scheur Oost	Pas v.h. Zand Ribzand	Totaal	Scheur West	Scheur Oost	Pas v.h. Zand Ribzand	Totaal	Totaal	
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
60-61	0	0	0	0	0	42,890	135,412	0	178,302	0	203,118	0	203,118	128,671	0	0	510,091	
61-62	0	0	0	0	0	0	0	1,722,044	1,722,044	0	0	0	0	0	0	0	1,722,044	
62-63	0	0	0	0	0	63,029	198,994	1,380,748	1,642,772	0	298,491	0	298,491	189,088	0	0	2,130,351	
63-64	0	0	0	0	0	100,961	318,751	1,579,527	1,999,240	0	478,127	0	478,127	302,883	0	0	2,780,250	
64-65	0	0	0	0	0	35,776	112,950	676,143	824,868	0	169,425	0	169,425	107,327	0	0	1,016,620	
65-66	0	0	0	0	0	24,122	76,156	813,837	914,115	0	114,234	0	114,234	72,365	0	0	1,007,714	
66-67	0	0	0	0	0	186,805	589,776	2,112,265	2,888,847	0	884,664	0	884,664	560,416	0	0	4,333,927	
67-68	0	0	0	0	0	186,723	589,517	8,444,371	9,620,611	0	884,276	0	884,276	560,170	0	0	11,065,057	
68-69	0	0	0	0	0	15,201	47,991	4,821,632	4,884,823	0	71,986	0	71,986	45,602	0	0	5,002,411	
69-70	0	0	0	0	0	504,511	1,592,826	5,918,399	8,015,736	0	2,389,239	0	2,389,239	1,513,533	0	0	11,918,508	
70-71	0	0	0	0	0	504,759	1,593,610	3,482,767	5,581,136	0	2,390,415	0	2,390,415	1,514,277	0	0	15,142,777	
71-72	0	0	0	0	0	252,703	797,825	2,834,554	3,885,081	0	1,196,737	0	1,196,737	758,108	0	0	9,839,926	
72-73	0	0	0	0	0	512,600	1,618,366	5,713,758	7,844,725	0	2,427,549	0	2,427,549	1,537,801	0	0	11,810,075	
73-74	0	0	0	0	0	927,908	2,929,582	7,495,633	11,353,103	0	4,394,344	0	4,394,344	2,783,724	0	0	18,531,171	
74-75	0	0	0	0	0	925,094	2,920,679	8,960,563	12,806,337	0	4,381,019	0	4,381,019	2,775,283	0	0	19,962,639	
75-76	0	0	0	0	0	925,000	2,920,382	8,179,886	12,025,268	0	4,380,572	0	4,380,572	2,775,000	0	0	19,180,840	
76-77	0	0	0	0	0	575,000	1,800,069	14,642,041	17,017,110	0	2,700,103	0	2,700,103	1,725,000	0	0	21,442,213	
77-78	0	0	0	0	0	550,000	1,774,400	13,567,634	15,892,034	0	2,661,601	0	2,661,601	1,650,000	0	0	20,203,635	
78-79	0	0	0	0	0	725,000	2,310,142	12,199,912	15,235,054	0	3,465,214	0	3,465,214	2,175,000	0	0	20,875,268	
79-80	0	0	0	0	0	1,025,000	2,836,533	14,011,011	17,872,544	0	4,254,800	0	4,254,800	3,075,000	0	0	25,202,344	
80-81	0	0	0	0	0	3,400,000	3,620,763	15,093,659	22,114,422	0	5,431,145	0	5,431,145	10,200,000	0	0	37,745,567	
81-82	0	0	0	0	0	4,925,000	6,368,976	11,545,050	22,839,026	0	9,553,463	0	9,553,463	14,775,000	0	0	47,167,489	
82-83	0	0	0	0	0	6,050,000	3,803,332	7,351,852	17,205,184	0	5,704,999	0	5,704,999	18,150,000	0	0	41,060,183	
83-84	0	0	0	0	0	1,050,000	6,114,208	9,825,666	16,989,874	0	9,171,313	0	9,171,313	3,150,000	0	0	29,311,187	
84-85	0	0	0	0	0	150,000	3,230,125	8,089,938	11,470,063	0	4,845,187	0	4,845,187	450,000	0	0	16,765,250	
85-86	0	0	0	0	0	600,000	1,136,873	13,835,285	15,572,158	0	1,705,309	0	1,705,309	1,800,000	0	0	19,077,467	
86-87	0	0	0	0	0	575,000	2,273,599	20,789,300	23,637,899	0	3,410,398	0	3,410,398	1,725,000	0	0	28,773,297	
87-88	0	0	0	0	0	2,075,000	1,373,519	13,643,850	17,092,369	0	2,060,278	0	2,060,278	6,225,000	0	0	25,377,647	
88-89	0	0	0	0	0	1,050,000	723,431	12,525,705	14,299,136	0	1,085,147	0	1,085,147	3,150,000	0	0	18,534,283	
89-90	0	0	0	0	0	1,053,620	725,926	13,103,310	14,882,856	0	1,088,888	0	1,088,888	3,160,861	0	0	19,132,606	
90-91	0	0	0	0	0	1,048,518	722,410	3,148,384	4,919,312	0	1,083,615	0	1,083,615	3,145,554	0	0	9,148,481	
91-92	0	0	0	0	0	1,049,642	723,184	3,003,345	4,776,171	0	1,084,776	0	1,084,776	3,148,925	0	0	9,009,872	
92-93	0	0	0	0	0	918,497	632,828	2,873,982	4,425,307	0	949,242	0	949,242	2,755,490	0	0	8,130,039	
93-94	0	0	0	0	0	1,434,036	988,025	0	2,422,061	0	1,482,038	0	1,482,038	4,302,108	0	0	8,206,207	
94-95	0	0	0	0	0	1,104,097	760,703	1,383,130	3,247,931	0	1,141,055	0	1,141,055	3,312,292	0	0	7,701,278	
95-96	0	0	0	0	0	1,097,062	755,856	1,587,525	3,440,443	0	1,133,784	0	1,133,784	3,291,185	0	0	7,865,412	
96-97	0	0	0	0	0	1,121,160	772,459	6,065,590	7,959,209	0	1,158,689	0	1,158,689	3,363,480	0	0	12,481,378	

Optm.: volume-eenheid = gestorte kubieken 2e soort (basisdensiteit 1,6 ton/m3)

Tabel C3

jaar	gecumuleerde inhoudsverandering t.g.v. baggeren [m3] per vak					totaal
	13	14	15	16	44	
1976	0	0	0	0	0	0
1977	0	0	17,017,110	2,700,103	1,725,000	21,442,213
1978	0	0	32,909,144	5,361,704	3,375,000	41,645,848
1979	0	0	48,144,199	8,826,917	5,550,000	62,521,116
1980	0	0	66,016,743	13,081,717	8,625,000	87,723,460
1981	0	0	88,131,165	18,512,862	18,825,000	125,469,027
1982	0	0	110,970,191	28,066,325	33,600,000	172,636,516
1983	0	0	128,175,375	33,771,324	51,750,000	213,696,699
1984	0	0	145,165,249	42,942,637	54,900,000	243,007,886
1985	0	0	156,635,312	47,787,824	55,350,000	259,773,136
1986	0	0	172,207,470	49,493,133	57,150,000	278,850,603
1987	0	0	195,845,369	52,903,531	58,875,000	307,623,900
1988	0	0	212,937,738	54,963,809	65,100,000	333,001,547
1989	0	0	227,236,874	56,048,956	68,250,000	351,535,830
1990	0	0	242,119,730	57,137,845	71,410,861	370,668,436
1991	0	0	247,039,042	58,221,460	74,556,415	379,816,917
1992	0	0	251,815,213	59,306,236	77,705,340	388,826,789
1993	0	0	256,240,519	60,255,478	80,460,831	396,956,828
1994	0	0	258,662,581	61,737,516	84,762,939	405,163,035
1995	0	0	261,910,511	62,878,571	88,075,231	412,864,313
1996	0	0	265,350,954	64,012,355	91,366,416	420,729,725
1997	0	0	273,310,163	65,171,043	94,729,896	433,211,103

**BIJLAGE D :
STORTHOEVEELHEDEN**

(4 bladzijden)

Tabel D1

pachjaar 01/04-31/03	S1			S2			R4			Zeebrugge- Oost			Pandermarkt											
	total	vak 13	vak 14	vak 15	vak 16	vak 44	total	vak 13	vak 14	vak 15	vak 16	vak 44	total	vak 13	vak 14	vak 15	vak 16	vak 44	total	vak 13	vak 14	vak 15	vak 16	vak 44
	100%	0%	0%	0%	0%	100%	100%	0%	0%	0%	100%	0%	100%	0%	0%	0%	100%	0%	100%	0%	0%	0%	100%	0%
80-81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	510,091	0	0	0	510,091	0
81-82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,130,351	0	0	0	2,130,351	0
82-83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,700,963	0	0	0	2,700,963	0
83-84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,083,591	0	0	0	3,083,591	0
84-85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,841,351	0	0	0	3,841,351	0
85-86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,002,328	0	0	0	4,002,328	0
86-87	2,221,862	0	0	0	0	2,221,862	0	0	0	0	0	0	0	0	0	0	0	0	13,878,202	0	0	0	13,878,202	0
87-88	2,220,886	0	0	0	0	2,220,886	0	0	0	0	0	0	0	0	0	0	0	0	7,319,790	0	0	0	7,319,790	0
88-89	180,778	0	0	0	0	180,778	0	0	0	0	0	0	0	0	0	0	0	0	8,921,455	0	0	0	8,921,455	0
89-90	6,000,109	0	0	0	0	6,000,109	0	0	0	0	0	0	0	0	0	0	0	0	8,821,455	0	0	0	8,821,455	0
90-91	6,003,061	0	0	0	0	6,003,061	0	0	0	0	0	0	0	0	0	0	0	0	3,482,767	0	0	0	3,482,767	0
91-92	5,839,826	0	0	0	0	5,839,826	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92-93	11,810,075	0	0	0	0	11,810,075	0	0	0	0	0	0	0	0	0	0	0	0	2,553,750	0	0	0	2,553,750	0
93-94	13,505,432	0	0	0	0	13,505,432	0	0	0	0	0	0	0	0	0	0	0	0	8,845,816	0	0	0	8,845,816	0
94-95	14,961,852	0	0	0	0	14,961,852	0	0	0	0	0	0	0	0	0	0	0	0	2,503,762	0	0	0	2,503,762	0
95-96	14,160,302	0	0	0	0	14,160,302	0	0	0	0	0	0	0	0	0	0	0	0	2,500,070	0	0	0	2,500,070	0
96-97	19,016,462	0	0	0	0	19,016,462	0	0	0	0	0	0	0	0	0	0	0	0	2,568,247	0	0	0	2,568,247	0
97-98	20,203,635	0	0	0	0	20,203,635	0	0	0	0	0	0	0	0	0	0	0	0	2,802,497	0	0	0	2,802,497	0
98-99	20,875,268	0	0	0	0	20,875,268	0	0	0	0	0	0	0	0	0	0	0	0	2,875,034	0	0	0	2,875,034	0
99-00	25,202,344	0	0	0	0	25,202,344	0	0	0	0	0	0	0	0	0	0	0	0	3,392,880	0	0	0	3,392,880	0
00-01	37,745,597	0	0	0	0	37,745,597	0	0	0	0	0	0	0	0	0	0	0	0	2,817,489	0	0	0	2,817,489	0
01-02	47,167,489	0	0	0	0	47,167,489	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02-03	41,090,183	0	0	0	0	41,090,183	0	0	0	0	0	0	0	0	0	0	0	0	2,399,476	0	0	0	2,399,476	0
03-04	29,311,187	0	0	0	0	29,311,187	0	0	0	0	0	0	0	0	0	0	0	0	2,937,143	0	0	0	2,937,143	0
04-05	15,645,233	0	0	0	0	15,645,233	0	0	0	0	0	0	0	0	0	0	0	0	2,318,178	0	0	0	2,318,178	0
05-06	14,131,447	0	0	0	0	14,131,447	0	0	0	0	0	0	0	0	0	0	0	0	2,318,178	0	0	0	2,318,178	0
06-07	21,676,947	0	0	0	0	21,676,947	0	0	0	0	0	0	0	0	0	0	0	0	4,775,252	0	0	0	4,775,252	0
07-08	16,397,624	0	0	0	0	16,397,624	0	0	0	0	0	0	0	0	0	0	0	0	5,474,052	0	0	0	5,474,052	0
08-09	10,384,269	0	0	0	0	10,384,269	0	0	0	0	0	0	0	0	0	0	0	0	4,518,538	0	0	0	4,518,538	0
09-10	8,334,208	0	0	0	0	8,334,208	0	0	0	0	0	0	0	0	0	0	0	0	4,343,618	0	0	0	4,343,618	0
10-11	7,499,120	0	0	0	0	7,499,120	0	0	0	0	0	0	0	0	0	0	0	0	5,424,200	0	0	0	5,424,200	0
11-12	6,860,050	0	0	0	0	6,860,050	0	0	0	0	0	0	0	0	0	0	0	0	9,154,422	0	0	0	9,154,422	0
12-13	6,463,872	0	0	0	0	6,463,872	0	0	0	0	0	0	0	0	0	0	0	0	7,277,020	0	0	0	7,277,020	0
13-14	7,871,853	0	0	0	0	7,871,853	0	0	0	0	0	0	0	0	0	0	0	0	6,640,733	0	0	0	6,640,733	0
14-15	9,289,195	0	0	0	0	9,289,195	0	0	0	0	0	0	0	0	0	0	0	0	9,813,648	0	0	0	9,813,648	0
15-16	8,842,811	0	0	0	0	8,842,811	0	0	0	0	0	0	0	0	0	0	0	0	6,845,129	0	0	0	6,845,129	0
16-17	9,960,081	0	0	0	0	9,960,081	0	0	0	0	0	0	0	0	0	0	0	0	5,370,558	0	0	0	5,370,558	0
17-18	1,033,364	0	0	0	0	1,033,364	0	0	0	0	0	0	0	0	0	0	0	0	5,270,217	0	0	0	5,270,217	0
18-19	9,960,081	0	0	0	0	9,960,081	0	0	0	0	0	0	0	0	0	0	0	0	4,756,017	0	0	0	4,756,017	0

Optm. volume-eenheid = gestorte kubieke ze soort (basisdensiteit 1,6 ton/m3)

Tabel D2

pachtjaar	Knokke-Heist								Appelzak									
	totaal	vak 13	vak 14	vak 15	vak 16	vak 44	totaal	vak 13	vak 14	vak 15	vak 16	vak 44	totaal	vak 13	vak 14	vak 15	vak 16	vak 44
	100%	0%	0%	15%	85%	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%
60-61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61-62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
62-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
63-64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
64-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
65-66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66-67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67-68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
68-69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69-70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
70-71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71-72	0	0	0	0	0	0	941,178	0	0	0	0	0	941,178	0	0	0	0	0
72-73	0	0	0	0	0	0	1,960,224	0	0	0	0	0	1,960,224	0	0	0	0	0
73-74	0	0	0	0	0	0	6,829,666	0	0	0	0	0	6,829,666	0	0	0	0	0
74-75	0	0	0	0	0	0	6,917,933	0	0	0	0	0	6,917,933	0	0	0	0	0
75-76	0	0	0	0	0	0	6,395,542	0	0	0	0	0	6,395,542	0	0	0	0	0
76-77	0	0	0	0	0	0	2,423,722	0	0	0	0	0	2,423,722	0	0	0	0	0
77-78	2,700,000	0	0	405,000	2,295,000	0	0	0	0	0	0	0	0	0	0	0	0	0
78-79	5,800,000	0	0	870,000	4,930,000	0	0	0	0	0	0	0	0	0	0	0	0	0
79-80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80-81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81-82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82-83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83-84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84-85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85-86	1,000,000	0	0	150,000	850,000	0	0	0	0	0	0	0	0	0	0	0	0	0
86-87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
87-88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
88-89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89-90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90-91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91-92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92-93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93-94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95-96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96-97	17,283	0	0	2,592	14,691	0	0	0	0	0	0	0	0	0	0	0	0	0

Opm.: volume-eenheid = m3

Tabel D3

paçhêr 0104-3103	vak 13				vak 14				vak 15				vak 16				vak 41				vak 13-14-15-16-44			
	S1	S2	R4	S2	S1	Totaal	Appelzak	Krokke-Heet	Paarde-markt	Zeehugge-Oost	R4	S2	S1	Totaal	Appelzak	Krokke-Heet	Paarde-markt	Zeehugge-Oost	R4	S2	S1	Totaal	Appelzak	Krokke-Heet
60-61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.833.313	0	0	0	0	0	0	-2.833.313	0
61-62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-5.079.423	0	0	0	0	0	0	-5.079.423	0
62-63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-4.554.214	0	0	0	0	0	0	-4.554.214	0
63-64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-5.481.213	0	0	0	0	0	0	-5.481.213	0
64-65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-3.489.068	0	0	0	0	0	0	-3.489.068	0
65-66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-3.929.228	0	0	0	0	0	0	-3.929.228	0
66-67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-2.221.862	0	0	0	0	0	0	-2.221.862	0
67-68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-13.008.888	0	0	0	0	0	0	-13.008.888	0
68-69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-7.500.569	0	0	0	0	0	0	-7.500.569	0
69-70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-14.921.564	0	0	0	0	0	0	-14.921.564	0
70-71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-6.000.109	0	0	0	0	0	0	-6.000.109	0
71-72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-9.489.828	0	0	0	0	0	0	-9.489.828	0
72-73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-5.839.526	0	0	0	0	0	0	-5.839.526	0
73-74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-11.010.075	0	0	0	0	0	0	-11.010.075	0
74-75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-13.955.432	0	0	0	0	0	0	-13.955.432	0
75-76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-28.380.642	0	0	0	0	0	0	-28.380.642	0
76-77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-14.800.302	0	0	0	0	0	0	-14.800.302	0
77-78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-26.469.432	0	0	0	0	0	0	-26.469.432	0
78-79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-25.578.659	0	0	0	0	0	0	-25.578.659	0
79-80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-30.068.158	0	0	0	0	0	0	-30.068.158	0
80-81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-27.819.833	0	0	0	0	0	0	-27.819.833	0
81-82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-40.266.420	0	0	0	0	0	0	-40.266.420	0
82-83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-47.674.889	0	0	0	0	0	0	-47.674.889	0
83-84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-41.090.183	0	0	0	0	0	0	-41.090.183	0
84-85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-32.129.365	0	0	0	0	0	0	-32.129.365	0
85-86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-25.569.442	0	0	0	0	0	0	-25.569.442	0
86-87	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-14.131.447	0	0	0	0	0	0	-14.131.447	0
87-88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-33.291.835	0	0	0	0	0	0	-33.291.835	0
88-89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-16.997.524	0	0	0	0	0	0	-16.997.524	0
89-90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-22.010.934	0	0	0	0	0	0	-22.010.934	0
90-91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-8.394.206	0	0	0	0	0	0	-8.394.206	0
91-92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-7.699.120	0	0	0	0	0	0	-7.699.120	0
92-93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-8.860.050	0	0	0	0	0	0	-8.860.050	0
93-94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-7.853.872	0	0	0	0	0	0	-7.853.872	0
94-95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-18.153.931	0	0	0	0	0	0	-18.153.931	0
95-96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-16.306.535	0	0	0	0	0	0	-16.306.535	0
96-97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-16.117.678	0	0	0	0	0	0	-16.117.678	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-14.866.745	0	0	0	0	0	0	-14.866.745	0

Tabel D4

	gecumuleerde inhoudsverandering t.g.v. storten [m3] per vak					
jaar	13	14	15	16	44	totaal
1976	0	0	0	0	0	0
1977	0	0	0	-7,449,940	-19,018,492	-26,468,432
1978	0	0	-405,000	-12,419,974	-39,222,127	-52,047,101
1979	0	0	-1,275,000	-20,742,864	-60,097,395	-82,115,259
1980	0	0	-1,275,000	-23,360,353	-85,299,739	-109,935,092
1981	0	0	-1,275,000	-25,881,206	-123,045,306	-150,201,512
1982	0	0	-1,275,000	-28,280,681	-170,212,795	-199,768,476
1983	0	0	-1,275,000	-30,817,824	-211,272,978	-243,365,802
1984	0	0	-1,275,000	-33,636,002	-240,584,165	-275,495,167
1985	0	-514,747	-1,275,000	-39,016,524	-256,229,398	-297,035,669
1986	0	-4,316,037	-1,425,000	-46,503,229	-270,360,845	-322,605,111
1987	0	-11,045,664	-1,425,000	-51,388,490	-292,037,792	-355,896,946
1988	0	-19,865,591	-1,425,000	-55,892,204	-308,435,416	-385,618,211
1989	0	-26,068,056	-1,425,000	-61,316,404	-318,819,685	-407,629,145
1990	0	-31,218,202	-1,425,000	-70,470,826	-327,153,891	-430,267,919
1991	0	-36,738,236	-1,425,000	-77,763,926	-334,653,011	-450,580,173
1992	0	-41,379,527	-1,425,000	-84,417,424	-343,513,061	-470,735,012
1993	0	-44,930,206	-1,425,000	-94,231,072	-352,007,033	-492,593,311
1994	0	-48,367,155	-1,425,000	-101,076,201	-359,878,886	-510,747,242
1995	0	-50,035,937	-1,425,000	-106,446,759	-369,148,081	-527,055,777
1996	0	-51,940,587	-1,425,000	-111,716,976	-378,090,892	-543,173,455
1997	0	-52,973,951	-1,427,592	-116,487,684	-387,150,973	-558,040,200

**BIJLAGE E :
NETTO INGROPEN**

(2 bladzijden)

Tabel E1

pachjaar 01/04-31/03	vak 13			vak 14			vak 15			vak 16			vak 44			vak 13-14- 15-16-44		
	baggeren	storten	netto ingrepen	baggeren	storten	netto ingrepen	baggeren	storten	netto ingrepen	baggeren	storten	netto ingrepen	baggeren	storten	netto ingrepen	baggeren	storten	netto ingrepen
60-61	0	0	0	0	178,302	0	178,302	0	0	203,118	-2,633,313	-2,430,195	128,671	0	0	510,091	-2,633,313	-2,123,222
61-62	0	0	0	0	1,722,044	0	1,722,044	0	0	0	-5,079,423	-5,079,423	0	0	0	1,722,044	-5,079,423	-3,357,379
62-63	0	0	0	0	1,842,772	0	1,842,772	298,491	-4,554,214	298,491	-4,554,214	-4,255,723	189,088	0	189,088	2,190,351	-4,554,214	-2,423,863
63-64	0	0	0	0	1,999,240	0	1,999,240	478,127	-5,481,213	478,127	-5,481,213	-5,003,086	302,883	0	302,883	2,780,250	-5,481,213	-2,700,963
64-65	0	0	0	0	824,868	0	824,868	169,425	-3,489,068	169,425	-3,489,068	-3,319,643	107,327	0	107,327	1,101,620	-3,489,068	-2,387,448
65-66	0	0	0	0	914,115	0	914,115	114,234	-3,928,228	114,234	-3,928,228	-3,813,994	72,365	0	72,365	1,100,714	-3,928,228	-2,827,514
66-67	0	0	0	0	2,888,847	0	2,888,847	884,664	-4,002,328	884,664	-4,002,328	-3,117,664	560,416	0	-1,661,246	4,333,927	-6,223,990	-1,890,063
67-68	0	0	0	0	9,620,611	0	9,620,611	884,276	-13,878,202	884,276	-13,878,202	-12,983,926	560,170	0	-1,660,516	11,065,057	-16,088,888	-5,033,831
68-69	0	0	0	0	4,884,823	0	4,884,823	71,966	-7,319,790	71,966	-7,319,790	-7,247,804	45,602	0	-135,177	5,002,411	-7,247,569	-2,498,158
69-70	0	0	0	0	8,015,736	0	8,015,736	2,389,239	-8,921,455	2,389,239	-8,921,455	-6,532,216	1,513,533	0	-4,486,576	11,918,508	-14,921,564	-3,003,056
70-71	0	0	0	0	5,581,136	0	5,581,136	2,390,415	-3,482,767	2,390,415	-3,482,767	-1,092,352	1,514,277	0	-4,488,784	9,485,828	-9,485,828	0
71-72	0	0	0	0	3,885,081	0	3,885,081	1,196,737	-3,494,928	1,196,737	-3,494,928	-2,298,191	758,108	0	-5,839,926	5,839,926	-9,334,854	-3,494,928
72-73	0	0	0	0	7,844,725	0	7,844,725	2,427,549	-4,805,842	2,427,549	-4,805,842	-2,378,293	1,537,801	0	-11,810,075	11,810,075	-16,615,917	-4,805,842
73-74	0	0	0	0	11,353,103	0	11,353,103	4,394,344	-14,359,167	4,394,344	-14,359,167	-9,964,823	2,783,724	0	-10,721,708	18,531,171	-27,864,599	-9,333,428
74-75	0	0	0	0	12,806,337	0	12,806,337	4,381,019	-14,418,790	4,381,019	-14,418,790	-10,037,771	2,775,283	0	-12,186,569	19,962,639	-29,380,642	-9,418,003
75-76	0	0	0	0	12,025,268	0	12,025,268	4,380,572	-13,984,327	4,380,572	-13,984,327	-9,583,755	2,775,000	0	-11,405,302	19,180,840	-28,144,628	-8,963,789
76-77	0	0	0	0	17,017,110	0	17,017,110	2,700,103	-7,449,940	2,700,103	-7,449,940	-4,749,837	1,725,000	0	-19,018,492	21,442,213	-26,468,432	-5,026,219
77-78	0	0	0	0	15,892,034	0	15,892,034	2,661,601	-4,970,034	2,661,601	-4,970,034	-2,308,433	1,850,000	0	-20,203,635	20,203,635	-25,578,669	-5,375,034
78-79	0	0	0	0	15,235,054	0	15,235,054	3,465,214	-8,322,890	3,465,214	-8,322,890	-4,857,676	2,175,000	0	-20,875,268	20,875,268	-30,068,158	-9,192,890
79-80	0	0	0	0	17,872,544	0	17,872,544	4,254,800	-2,617,489	4,254,800	-2,617,489	1,637,311	3,075,000	0	-25,202,344	25,202,344	-27,819,833	-2,617,489
80-81	0	0	0	0	22,114,422	0	22,114,422	5,431,145	-2,520,853	5,431,145	-2,520,853	2,910,292	10,200,000	0	-37,745,567	37,745,567	-40,266,420	-2,520,853
81-82	0	0	0	0	22,839,026	0	22,839,026	9,553,463	-2,399,475	9,553,463	-2,399,475	7,153,888	14,775,000	0	-47,167,489	32,392,489	-48,566,964	-2,399,475
82-83	0	0	0	0	17,205,184	0	17,205,184	5,704,999	-2,537,143	5,704,999	-2,537,143	3,167,856	18,150,000	0	-41,060,183	41,060,183	-43,587,326	-2,537,143
83-84	0	0	0	0	16,989,874	0	16,989,874	9,171,313	-2,818,178	9,171,313	-2,818,178	6,353,135	3,150,000	0	-29,311,187	29,311,187	-32,129,365	-2,818,178
84-85	0	0	0	0	11,470,063	0	11,470,063	4,845,187	-5,380,522	4,845,187	-5,380,522	-535,335	450,000	0	-15,645,233	16,765,250	-21,540,502	-4,775,252
85-86	0	0	0	0	15,422,158	0	15,422,158	1,705,309	-7,486,705	1,705,309	-7,486,705	-5,761,396	1,800,000	0	-14,131,447	19,077,467	-25,569,442	-6,491,975
86-87	0	0	0	0	23,637,899	0	23,637,899	3,410,398	-4,885,261	3,410,398	-4,885,261	-1,474,863	1,725,000	0	-21,676,947	28,773,297	-33,291,835	-4,518,538
87-88	0	0	0	0	17,092,369	0	17,092,369	2,080,278	-4,503,714	2,080,278	-4,503,714	-2,443,436	6,225,000	0	-16,397,624	25,377,647	-29,721,265	-4,343,618
88-89	0	0	0	0	14,299,136	0	14,299,136	1,085,147	-5,424,200	1,085,147	-5,424,200	-4,339,053	3,150,000	0	-10,384,269	18,534,283	-22,010,934	-3,476,651
89-90	0	0	0	0	14,882,856	0	14,882,856	1,088,888	-9,154,422	1,088,888	-9,154,422	-8,065,534	3,160,861	0	-8,334,206	19,132,606	-22,638,774	-3,506,168
90-91	0	0	0	0	4,919,312	0	4,919,312	1,083,615	-7,293,100	1,083,615	-7,293,100	-6,209,485	3,146,554	0	-7,499,120	9,148,481	-20,312,254	-11,163,773
91-92	0	0	0	0	4,776,171	0	4,776,171	1,084,776	-6,653,498	1,084,776	-6,653,498	-5,568,722	3,146,925	0	-8,860,050	9,009,872	-20,154,839	-11,144,967
92-93	0	0	0	0	4,425,307	0	4,425,307	949,242	-8,813,648	949,242	-8,813,648	-8,864,406	2,755,490	0	-8,493,972	8,130,039	-21,858,299	-13,728,260
93-94	0	0	0	0	2,422,061	0	2,422,061	1,482,038	-6,846,129	1,482,038	-6,846,129	-5,363,091	4,302,108	0	-7,871,853	8,206,207	-18,153,931	-9,947,724
94-95	0	0	0	0	3,247,931	0	3,247,931	1,141,055	-5,370,558	1,141,055	-5,370,558	-4,229,503	3,312,282	0	-9,269,185	7,701,278	-16,308,535	-8,607,257
95-96	0	0	0	0	3,440,443	0	3,440,443	1,133,784	-5,270,217	1,133,784	-5,270,217	-4,136,433	3,291,185	0	-8,942,811	7,865,412	-16,117,678	-8,252,266
96-97	0	0	0	0	7,959,209	0	7,959,209	1,158,689	-4,770,708	1,158,689	-4,770,708	-3,612,019	3,363,480	0	-9,060,081	12,481,378	-14,866,745	-2,385,367

Tabel E2

	gecumuleerde inhoudsverandering t.g.v. ingrepen [m3] per vak					
jaar	13	14	15	16	44	totaal
1976	0	0	0	0	0	0
1977	0	0	17,017,110	-4,749,837	-17,293,492	-5,026,219
1978	0	0	32,504,144	-7,058,270	-35,847,127	-10,401,253
1979	0	0	46,869,199	-11,915,947	-54,547,395	-19,594,143
1980	0	0	64,741,743	-10,278,636	-76,674,739	-22,211,632
1981	0	0	86,856,165	-7,368,344	-104,220,306	-24,732,485
1982	0	0	109,695,191	-214,356	-136,612,795	-27,131,960
1983	0	0	126,900,375	2,953,500	-159,522,978	-29,669,103
1984	0	0	143,890,249	9,306,635	-185,684,165	-32,487,281
1985	0	-514,747	155,360,312	8,771,300	-200,879,398	-37,262,533
1986	0	-4,316,037	170,782,470	2,989,904	-213,210,845	-43,754,508
1987	0	-11,045,664	194,420,369	1,515,041	-233,162,792	-48,273,046
1988	0	-19,865,591	211,512,738	-928,395	-243,335,416	-52,616,664
1989	0	-26,068,056	225,811,874	-5,267,448	-250,569,685	-56,093,315
1990	0	-31,218,202	240,694,730	-13,332,981	-255,743,030	-59,599,483
1991	0	-36,738,236	245,614,042	-19,542,466	-260,096,596	-70,763,256
1992	0	-41,379,527	250,390,213	-25,111,188	-265,807,721	-81,908,223
1993	0	-44,930,206	254,815,519	-33,975,594	-271,546,202	-95,636,483
1994	0	-48,367,155	257,237,581	-39,338,685	-275,115,947	-105,584,207
1995	0	-50,035,937	260,485,511	-43,568,188	-281,072,850	-114,191,464
1996	0	-51,940,587	263,925,954	-47,704,621	-286,724,476	-122,443,730
1997	0	-52,973,951	271,882,571	-51,316,640	-292,421,077	-124,829,097

**BIJLAGE F :
ZANDBALANS**

(7 bladzijden)

Tabel F1

jaar	gecumuleerde inhoudsverandering t.g.v. export [m3] per vak					totaal
	13	14	15	16	44	
1976	0	0	0	0	0	0
1977	-4,412,117	-3,983,312	-20,320,630	-3,558,163	13,623,092	-18,651,131
1978	-8,824,235	-7,966,625	-27,346,128	4,902,206	43,497,047	4,262,266
1979	-1,646,699	28,317,215	-33,249,647	15,911,819	73,517,635	82,850,324
1980	5,530,837	18,723,743	-49,167,599	16,775,756	84,758,899	76,621,637
1981	10,271,573	9,130,271	-69,327,429	16,366,712	101,418,386	67,859,514
1982	13,707,861	7,726,591	-80,954,967	10,212,212	137,486,907	88,178,605
1983	17,144,149	6,322,911	-86,948,663	8,043,844	164,073,122	108,635,364
1984	20,580,437	4,919,231	-92,574,185	3,564,789	186,893,253	123,383,526
1985	24,016,725	4,030,298	-92,679,896	5,974,204	198,747,430	140,088,762
1986	21,963,317	8,717,636	-101,639,782	20,837,392	211,518,644	161,397,208
1987	19,909,909	16,333,311	-118,815,409	31,394,047	231,910,358	180,732,217
1988	17,856,501	26,039,286	-140,123,650	22,175,787	243,193,551	169,141,476
1989	15,803,093	33,127,799	-158,638,658	14,853,144	251,538,389	156,683,768
1990	19,406,677	39,184,025	-170,701,738	13,202,581	260,021,686	161,113,232
1991	23,010,261	45,610,139	-169,462,181	23,507,021	268,654,292	191,319,533
1992	26,613,845	51,157,510	-168,079,482	33,170,697	278,644,457	221,507,028
1993	30,217,429	55,614,269	-166,345,919	46,130,058	288,661,978	254,277,816
1994	32,406,133	60,963,250	-165,166,253	51,806,653	296,207,531	276,217,316
1995	34,594,837	64,544,064	-164,812,455	56,349,660	306,140,242	296,816,349
1996	36,783,541	68,360,746	-164,216,066	61,613,933	316,663,484	319,205,639
1997	38,972,245	71,306,142	-168,135,851	66,353,792	327,231,701	335,728,030

Tabel F2

	vak 13					
jaar	waterinhouds- verandering	baggeren	storten	netto ingrepen	netto export	
1976	0	0	0	0	0	0
1977	-4,412,117	0	0	0	0	-4,412,117
1978	-8,824,235	0	0	0	0	-8,824,235
1979	-1,646,699	0	0	0	0	-1,646,699
1980	5,530,837	0	0	0	0	5,530,837
1981	10,271,573	0	0	0	0	10,271,573
1982	13,707,861	0	0	0	0	13,707,861
1983	17,144,149	0	0	0	0	17,144,149
1984	20,580,437	0	0	0	0	20,580,437
1985	24,016,725	0	0	0	0	24,016,725
1986	21,963,317	0	0	0	0	21,963,317
1987	19,909,909	0	0	0	0	19,909,909
1988	17,856,501	0	0	0	0	17,856,501
1989	15,803,093	0	0	0	0	15,803,093
1990	19,406,677	0	0	0	0	19,406,677
1991	23,010,261	0	0	0	0	23,010,261
1992	26,613,845	0	0	0	0	26,613,845
1993	30,217,429	0	0	0	0	30,217,429
1994	32,406,133	0	0	0	0	32,406,133
1995	34,594,837	0	0	0	0	34,594,837
1996	36,783,541	0	0	0	0	36,783,541
1997	38,972,245	0	0	0	0	38,972,245

Tabel F3

	vak 14				
jaar	waterinhouds- verandering	baggeren	storten	netto ingrepen	netto export
1976	0	0	0	0	0
1977	-3,983,312	0	0	0	-3,983,312
1978	-7,966,625	0	0	0	-7,966,625
1979	28,317,215	0	0	0	28,317,215
1980	18,723,743	0	0	0	18,723,743
1981	9,130,271	0	0	0	9,130,271
1982	7,726,591	0	0	0	7,726,591
1983	6,322,911	0	0	0	6,322,911
1984	4,919,231	0	0	0	4,919,231
1985	3,515,551	0	-514,747	-514,747	4,030,298
1986	4,401,599	0	-4,316,037	-4,316,037	8,717,636
1987	5,287,647	0	-11,045,664	-11,045,664	16,333,311
1988	6,173,695	0	-19,865,591	-19,865,591	26,039,286
1989	7,059,743	0	-26,068,056	-26,068,056	33,127,799
1990	7,965,823	0	-31,218,202	-31,218,202	39,184,025
1991	8,871,903	0	-36,738,236	-36,738,236	45,610,139
1992	9,777,983	0	-41,379,527	-41,379,527	51,157,510
1993	10,684,063	0	-44,930,206	-44,930,206	55,614,269
1994	12,596,095	0	-48,367,155	-48,367,155	60,963,250
1995	14,508,127	0	-50,035,937	-50,035,937	64,544,064
1996	16,420,159	0	-51,940,587	-51,940,587	68,360,746
1997	18,332,191	0	-52,973,951	-52,973,951	71,306,142

Tabel F4

	vak 15				
jaar	waterinhouds- verandering	baggeren	storten	netto ingrepen	netto export
1976	0	0	0	0	0
1977	-3,303,520	17,017,110	0	17,017,110	-20,320,630
1978	5,158,016	32,909,144	-405,000	32,504,144	-27,346,128
1979	13,619,552	48,144,199	-1,275,000	46,869,199	-33,249,647
1980	15,574,144	66,016,743	-1,275,000	64,741,743	-49,167,599
1981	17,528,736	88,131,165	-1,275,000	86,856,165	-69,327,429
1982	28,740,224	110,970,191	-1,275,000	109,695,191	-80,954,967
1983	39,951,712	128,175,375	-1,275,000	126,900,375	-86,948,663
1984	51,316,064	145,165,249	-1,275,000	143,890,249	-92,574,185
1985	62,680,416	156,635,312	-1,275,000	155,360,312	-92,679,896
1986	69,142,688	172,207,470	-1,425,000	170,782,470	-101,639,782
1987	75,604,960	195,845,369	-1,425,000	194,420,369	-118,815,409
1988	71,389,088	212,937,738	-1,425,000	211,512,738	-140,123,650
1989	67,173,216	227,236,874	-1,425,000	225,811,874	-158,638,658
1990	69,992,992	242,119,730	-1,425,000	240,694,730	-170,701,738
1991	76,151,861	247,039,042	-1,425,000	245,614,042	-169,462,181
1992	82,310,731	251,815,213	-1,425,000	250,390,213	-168,079,482
1993	88,469,600	256,240,519	-1,425,000	254,815,519	-166,345,919
1994	92,071,328	258,662,581	-1,425,000	257,237,581	-165,166,253
1995	95,673,056	261,910,511	-1,425,000	260,485,511	-164,812,455
1996	99,709,888	265,350,954	-1,425,000	263,925,954	-164,216,066
1997	103,746,720	273,310,163	-1,427,592	271,882,571	-168,135,851

Tabel F5

	vak 16				
jaar	waterinhouds- verandering	baggeren	storten	netto ingrepen	netto export
1976	0	0	0	0	0
1977	-8,308,000	2,700,103	-7,449,940	-4,749,837	-3,558,163
1978	-2,156,064	5,361,704	-12,419,974	-7,058,270	4,902,206
1979	3,995,872	8,826,917	-20,742,864	-11,915,947	15,911,819
1980	6,497,120	13,081,717	-23,360,353	-10,278,636	16,775,756
1981	8,998,368	18,512,862	-25,881,206	-7,368,344	16,366,712
1982	9,997,856	28,066,325	-28,280,681	-214,356	10,212,212
1983	10,997,344	33,771,324	-30,817,824	2,953,500	8,043,844
1984	12,871,424	42,942,637	-33,636,002	9,306,635	3,564,789
1985	14,745,504	47,787,824	-39,016,524	8,771,300	5,974,204
1986	23,827,296	49,493,133	-46,503,229	2,989,904	20,837,392
1987	32,909,088	52,903,531	-51,388,490	1,515,041	31,394,047
1988	21,247,392	54,963,809	-55,892,204	-928,395	22,175,787
1989	9,585,696	56,048,956	-61,316,404	-5,267,448	14,853,144
1990	-130,400	57,137,845	-70,470,826	-13,332,981	13,202,581
1991	3,964,555	58,221,460	-77,763,926	-19,542,466	23,507,021
1992	8,059,509	59,306,236	-84,417,424	-25,111,188	33,170,697
1993	12,154,464	60,255,478	-94,231,072	-33,975,594	46,130,058
1994	12,467,968	61,737,516	-101,076,201	-39,338,685	51,806,653
1995	12,781,472	62,878,571	-106,446,759	-43,568,188	56,349,660
1996	13,909,312	64,012,355	-111,716,976	-47,704,621	61,613,933
1997	15,037,152	65,171,043	-116,487,684	-51,316,640	66,353,792

Tabel F6

	vak 44				
jaar	waterinhouds- verandering	baggeren	storten	netto ingrepen	netto export
1976	0	0	0	0	0
1977	-3,670,400	1,725,000	-19,018,492	-17,293,492	13,623,092
1978	7,649,920	3,375,000	-39,222,127	-35,847,127	43,497,047
1979	18,970,240	5,550,000	-60,097,395	-54,547,395	73,517,635
1980	8,084,160	8,625,000	-85,299,739	-76,674,739	84,758,899
1981	-2,801,920	18,825,000	-123,045,306	-104,220,306	101,418,386
1982	874,112	33,600,000	-170,212,795	-136,612,795	137,486,907
1983	4,550,144	51,750,000	-211,272,978	-159,522,978	164,073,122
1984	1,209,088	54,900,000	-240,584,165	-185,684,165	186,893,253
1985	-2,131,968	55,350,000	-256,229,398	-200,879,398	198,747,430
1986	-1,692,201	57,150,000	-270,360,845	-213,210,845	211,518,644
1987	-1,252,434	58,875,000	-292,037,792	-233,162,792	231,910,358
1988	-141,865	65,100,000	-308,435,416	-243,335,416	243,193,551
1989	968,704	68,250,000	-318,819,685	-250,569,685	251,538,389
1990	4,278,656	71,410,861	-327,153,891	-255,743,030	260,021,686
1991	8,557,696	74,556,415	-334,653,011	-260,096,596	268,654,292
1992	12,836,736	77,705,340	-343,513,061	-265,807,721	278,644,457
1993	17,115,776	80,460,831	-352,007,033	-271,546,202	288,661,978
1994	21,091,584	84,762,939	-359,878,886	-275,115,947	296,207,531
1995	25,067,392	88,075,231	-369,148,081	-281,072,850	306,140,242
1996	29,939,008	91,366,416	-378,090,892	-286,724,476	316,663,484
1997	34,810,624	94,729,896	-387,150,973	-292,421,077	327,231,701

Tabel F7

	vakken 13-14-15-16-44				
jaar	waterinhouds- verandering	baggeren	storten	netto ingrepen	netto export
1976	0	0	0	0	0
1977	-23,677,350	21,442,213	-26,468,432	-5,026,219	-18,651,131
1978	-6,138,987	41,645,848	-52,047,101	-10,401,253	4,262,266
1979	63,256,181	62,521,116	-82,115,259	-19,594,143	82,850,324
1980	54,410,005	87,723,460	-109,935,092	-22,211,632	76,621,637
1981	43,127,029	125,469,027	-150,201,512	-24,732,485	67,859,514
1982	61,046,645	172,636,516	-199,768,476	-27,131,960	88,178,605
1983	78,966,261	213,696,699	-243,365,802	-29,669,103	108,635,364
1984	90,896,245	243,007,886	-275,495,167	-32,487,281	123,383,526
1985	102,826,229	259,773,136	-297,035,669	-37,262,533	140,088,762
1986	117,642,700	278,850,603	-322,605,111	-43,754,508	161,397,208
1987	132,459,171	307,623,900	-355,896,946	-48,273,046	180,732,217
1988	116,524,812	333,001,547	-385,618,211	-52,616,664	169,141,476
1989	100,590,453	351,535,830	-407,629,145	-56,093,315	156,683,768
1990	101,513,749	370,668,436	-430,267,919	-59,599,483	161,113,232
1991	120,556,277	379,816,917	-450,580,173	-70,763,256	191,319,533
1992	139,598,805	388,826,789	-470,735,012	-81,908,223	221,507,028
1993	158,641,333	396,956,828	-492,593,311	-95,636,483	254,277,816
1994	170,633,109	405,163,035	-510,747,242	-105,584,207	276,217,316
1995	182,624,885	412,864,313	-527,055,777	-114,191,464	296,816,349
1996	196,761,909	420,729,725	-543,173,455	-122,443,730	319,205,639
1997	210,898,933	433,211,103	-558,040,200	-124,829,097	335,728,030

**BIJLAGE G :
INHOUDSVERANDERINGEN PER MORFOLOGISCHE
EENHEID**

(13 bladzijden)

Tabel G1

waterinhoud morfologische eenheden					
Vaargeulen					
vak 15		vak 16		vak 44	
jaar	[m3]	jaar	[m3]	jaar	[m3]
1971	150,843,536	1971	121,013,136	1976	213,808,864
1973	152,120,480	1973	121,396,848	1977	213,790,928
1975	155,847,488	1975	124,258,112	1979	224,765,632
1977	159,197,312	1977	124,418,632	1981	223,325,504
1979	161,366,048	1979	125,847,792	1983	237,365,248
1981	168,718,112	1981	130,811,280	1985	239,489,872
1983	178,814,544	1983	136,408,416	1987	231,560,000
1985	186,572,688	1985	141,285,664	1989	241,561,504
1987	189,705,024	1987	145,304,112	1990	241,117,856
1989	190,602,624	1989	143,760,704	1993	243,183,456
1990	191,332,912	1990	142,958,912	1995	244,715,392
1993	195,358,352	1993	146,935,392	1997	247,914,336
1995	197,267,728	1995	147,039,264	1999	247,789,232
1997	196,032,048	1997	147,712,096		
1999	199,549,728	1999	150,759,904		

Tabel G2

waterinhoud morfologische eenheden							
S1				S2		R4	
vak 14		vak 44		vak 14		vak 16	
jaar	[m3]	jaar	[m3]	jaar	[m3]	jaar	[m3]
1971	2,183,076	1976	184,644,672	1971	72,143,800	1971	15,567,936
1973	2,172,428	1977	183,395,712	1973	72,666,704	1973	15,381,888
1976	2,204,164	1979	177,294,880	1976	70,757,712	1975	15,072,436
1978	1,707,380	1981	167,448,800	1978	69,585,168	1977	14,768,416
1979	2,275,380	1983	156,504,192	1979	70,338,144	1979	14,797,364
1981	2,072,672	1985	154,147,552	1981	69,792,624	1981	15,083,808
1985	2,047,128	1987	146,515,232	1985	68,401,256	1983	15,161,092
1989	2,059,028	1989	152,399,056	1989	66,936,096	1985	14,594,144
1993	2,063,652	1990	152,927,584	1993	66,409,492	1987	14,643,156
1997	2,065,788	1993	153,272,448	1997	66,238,768	1989	13,847,548
		1995	154,487,328			1990	13,728,796
		1997	153,915,840			1993	13,550,412
		1999	152,998,272			1995	13,490,944
						1997	13,314,744
						1999	13,005,456

Tabel G3

waterinhoud morfologische eenheden					
Strand Knokke-Heist				Appelzak	
vak 15		vak 16		vak 16	
jaar	[m3]	jaar	[m3]	jaar	[m3]
1971	64,044	1971	13,361,556	1971	12,280,860
1973	66,540	1973	13,614,224	1973	12,179,452
1975	69,728	1975	13,568,424	1975	11,315,664
1977	70,124	1977	12,278,472	1977	10,861,920
1979	60,536	1979	11,119,456	1979	11,064,608
1981	49,012	1981	10,241,236	1981	11,004,304
1983	49,860	1983	10,733,196	1983	11,174,268
1985	46,272	1985	10,412,352	1985	11,438,328
1987	42,700	1987	11,028,488	1987	11,811,488
1989	39,760	1989	10,966,088	1989	11,593,424
1990	38,756	1990	10,640,992	1990	11,529,856
1993	35,324	1993	10,851,256	1993	11,665,292
1995	34,504	1995	10,787,504	1995	11,784,572
1997	34,644	1997	10,875,700	1997	11,965,640
1999	31,136	1999	10,801,420	1999	12,019,688

Tabel G4

waterinhoud morfologische eenheden									
E1		E2				E3			
vak 15		vak 15		vak 16		vak 15		vak 16	
jaar	[m3]	jaar	[m3]	jaar	[m3]	jaar	[m3]	jaar	[m3]
1971	40,682,280	1971	67,062,344	1971	123,268	1971	95,411,040	1971	13,089,432
1973	39,221,720	1973	67,404,256	1973	121,244	1973	95,641,264	1973	13,063,620
1975	40,172,820	1975	67,082,592	1975	124,412	1975	94,086,688	1975	13,061,196
1977	39,697,176	1977	66,389,088	1977	117,212	1977	93,334,704	1977	13,234,624
1979	40,781,032	1979	67,979,056	1979	126,760	1979	94,838,704	1979	13,829,044
1981	38,975,296	1981	72,605,048	1981	126,396	1981	95,762,784	1981	13,441,188
1983	41,395,144	1983	78,065,792	1983	146,068	1983	98,286,912	1983	13,676,248
1985	45,502,656	1985	82,125,856	1985	139,072	1985	100,466,112	1985	14,128,108
1987	47,096,528	1987	85,537,160	1987	135,140	1987	102,350,128	1987	14,811,340
1989	47,591,724	1989	85,222,280	1989	130,084	1989	100,681,512	1989	14,922,684
1990	48,590,264	1990	87,399,856	1990	127,380	1990	102,484,800	1990	14,814,012
1993	51,893,472	1993	90,756,056	1993	131,736	1993	105,628,496	1993	15,012,256
1995	53,065,312	1995	91,809,584	1995	137,472	1995	106,219,728	1995	15,003,220
1997	54,263,080	1997	94,051,328	1997	143,164	1997	107,851,520	1997	15,102,012
1999	54,966,964	1999	92,033,936	1999	140,548	1999	107,613,304	1999	15,061,224

Tabel G5

waterinhoud morfologische eenheden									
A1		A2				A3			
vak 15		vak 15		vak 16		vak 15		vak 16	
jaar	[m3]	jaar	[m3]	jaar	[m3]	jaar	[m3]	jaar	[m3]
1971	17,628,352	1971	6,065,700	1971	3,546,500	1971	2,580,228	1971	166,056,592
1973	17,686,852	1973	6,222,300	1973	3,624,840	1973	2,682,368	1973	167,825,664
1975	17,366,820	1975	6,316,452	1975	3,706,280	1975	2,572,024	1975	164,641,520
1977	17,038,688	1977	6,078,476	1977	3,417,040	1977	2,508,696	1977	161,014,384
1979	17,543,912	1979	6,490,480	1979	3,227,292	1979	2,590,956	1979	165,976,288
1981	16,477,068	1981	5,561,004	1981	3,078,632	1981	2,646,376	1981	162,421,536
1983	15,896,732	1983	5,212,064	1983	2,652,168	1983	2,726,608	1983	159,121,696
1985	15,740,156	1985	4,705,496	1985	2,618,360	1985	2,741,976	1985	156,062,048
1987	15,590,264	1987	4,507,960	1987	2,634,868	1987	2,774,628	1987	157,987,504
1989	14,953,888	1989	4,169,184	1989	2,609,532	1989	2,614,068	1989	150,485,472
1990	14,755,432	1990	3,898,204	1990	2,514,560	1990	2,567,612	1990	147,234,352
1993	14,907,240	1993	3,697,936	1993	2,401,064	1993	2,492,408	1993	147,744,528
1995	14,919,872	1995	3,568,804	1995	2,402,636	1995	2,427,176	1995	146,813,056
1997	15,014,336	1997	3,481,624	1997	2,423,824	1997	2,426,840	1997	146,350,720
1999	15,270,228	1999	3,294,196	1999	2,393,324	1999	2,530,340	1999	146,033,984

Tabel G6

jaar	gecumuleerde waterinhoudsverandering [m3] morf. eenheid Vaargeulen				gecumuleerde baggerhoeveelheden [m3]		
	15	16	44	Totaal	Scheur	Pas vh Zand Ribzand	Totaal
1976	0	0	0	0	0	0	0
1977	1,674,912	80,260	-17,936	1,737,236	6,800,172	14,642,041	21,442,213
1978	2,759,280	794,840	5,469,416	9,023,536	13,436,173	28,209,675	41,645,848
1979	3,843,648	1,509,420	10,956,768	16,309,836	22,111,529	40,409,587	62,521,116
1980	7,519,680	3,991,164	10,236,704	21,747,548	33,302,862	54,420,598	87,723,460
1981	11,195,712	6,472,908	9,516,640	27,185,260	55,954,770	69,514,257	125,469,027
1982	16,243,928	9,271,476	16,536,512	42,051,916	91,577,209	81,059,307	172,636,516
1983	21,292,144	12,070,044	23,556,384	56,918,572	125,285,540	88,411,159	213,696,699
1984	25,171,216	14,508,668	24,618,696	64,298,580	144,771,061	98,236,825	243,007,886
1985	29,050,288	16,947,292	25,681,008	71,678,588	153,446,373	106,326,763	259,773,136
1986	30,616,456	18,956,516	21,716,072	71,289,044	158,688,555	120,162,048	278,850,603
1987	32,182,624	20,965,740	17,751,136	70,899,500	166,672,552	140,951,348	307,623,900
1988	32,631,424	20,194,036	22,751,888	75,577,348	178,406,349	154,595,198	333,001,547
1989	33,080,224	19,422,332	27,752,640	80,255,196	184,414,927	167,120,903	351,535,830
1990	33,810,512	18,620,540	27,308,992	79,740,044	190,444,223	180,224,213	370,668,436
1991	35,152,325	19,946,033	27,997,525	83,095,884	196,444,320	183,372,597	379,816,917
1992	36,494,139	21,271,527	28,686,059	86,451,724	202,450,847	186,375,942	388,826,789
1993	37,835,952	22,597,020	29,374,592	89,807,564	207,706,904	189,249,924	396,956,828
1994	38,790,640	22,648,956	30,140,560	91,580,156	215,913,111	189,249,924	405,163,035
1995	39,745,328	22,700,892	30,906,528	93,352,748	222,231,259	190,633,054	412,864,313
1996	39,127,488	23,037,308	32,506,000	94,670,796	228,509,146	192,220,579	420,729,725
1997	38,509,648	23,373,724	34,105,472	95,988,844	234,924,934	198,286,169	433,211,103

Tabel G7

jaar	gecumuleerde waterinhoudsverandering [m3] in morf. eenheid S1			gecumuleerde stort- hoeveelheden [m3]
	14	44	Totaal	Stortplaats S1
1976	0	0	0	0
1977	-248,392	-1,248,960	-1,497,352	-19,018,492
1978	-496,784	-4,299,376	-4,796,160	-39,222,127
1979	71,216	-7,349,792	-7,278,576	-60,097,395
1980	-30,138	-12,272,832	-12,302,970	-85,299,739
1981	-131,492	-17,195,872	-17,327,364	-123,045,306
1982	-137,878	-22,668,176	-22,806,054	-170,212,795
1983	-144,264	-28,140,480	-28,284,744	-211,272,978
1984	-150,650	-29,318,800	-29,469,450	-240,584,165
1985	-157,036	-30,497,120	-30,654,156	-256,229,398
1986	-154,061	-34,313,280	-34,467,341	-270,360,845
1987	-151,086	-38,129,440	-38,280,526	-292,037,792
1988	-148,111	-35,187,528	-35,335,639	-308,435,416
1989	-145,136	-32,245,616	-32,390,752	-318,819,685
1990	-143,980	-31,717,088	-31,861,068	-327,153,891
1991	-142,824	-31,602,133	-31,744,957	-334,653,011
1992	-141,668	-31,487,179	-31,628,847	-343,513,061
1993	-140,512	-31,372,224	-31,512,736	-352,007,033
1994	-139,978	-30,764,784	-30,904,762	-359,878,886
1995	-139,444	-30,157,344	-30,296,788	-369,148,081
1996	-138,910	-30,443,088	-30,581,998	-378,090,892
1997	-138,376	-30,728,832	-30,867,208	-387,150,973

Tabel G8

jaar	gecumuleerde waterinhoudsverandering [m3] in morf. eenheid S2		gecumuleerde stort- hoeveelheden [m3]
	14	Totaal	Stortplaats S2
1976	0	0	0
1977	-586,272	-586,272	0
1978	-1,172,544	-1,172,544	0
1979	-419,568	-419,568	0
1980	-692,328	-692,328	0
1981	-965,088	-965,088	0
1982	-1,312,930	-1,312,930	0
1983	-1,660,772	-1,660,772	0
1984	-2,008,614	-2,008,614	0
1985	-2,356,456	-2,356,456	-514,747
1986	-2,722,746	-2,722,746	-4,316,037
1987	-3,089,036	-3,089,036	-11,045,664
1988	-3,455,326	-3,455,326	-19,865,591
1989	-3,821,616	-3,821,616	-26,068,056
1990	-3,953,267	-3,953,267	-31,218,202
1991	-4,084,918	-4,084,918	-36,738,236
1992	-4,216,569	-4,216,569	-41,379,527
1993	-4,348,220	-4,348,220	-44,930,206
1994	-4,390,901	-4,390,901	-48,367,155
1995	-4,433,582	-4,433,582	-50,035,937
1996	-4,476,263	-4,476,263	-51,940,587
1997	-4,518,944	-4,518,944	-52,973,951

Tabel G9

jaar	gecumuleerde waterinhoudsverandering [m3] in morf. eenheid R4		gecumuleerde stort- hoeveelheden [m3]
	16	Totaal	Stortplaats R4
1976	0	0	0
1977	-152,010	-152,010	-2,602,497
1978	-137,536	-137,536	-5,277,531
1979	-123,062	-123,062	-8,670,421
1980	20,160	20,160	-11,287,910
1981	163,382	163,382	-11,287,910
1982	202,024	202,024	-11,287,910
1983	240,666	240,666	-11,287,910
1984	-42,808	-42,808	-11,287,910
1985	-326,282	-326,282	-11,893,180
1986	-301,776	-301,776	-13,055,823
1987	-277,270	-277,270	-13,422,546
1988	-675,074	-675,074	-13,582,642
1989	-1,072,878	-1,072,878	-13,582,642
1990	-1,191,630	-1,191,630	-13,582,642
1991	-1,251,091	-1,251,091	-13,598,722
1992	-1,310,553	-1,310,553	-13,611,487
1993	-1,370,014	-1,370,014	-13,611,487
1994	-1,399,748	-1,399,748	-13,611,487
1995	-1,429,482	-1,429,482	-13,611,487
1996	-1,517,582	-1,517,582	-13,611,487
1997	-1,605,682	-1,605,682	-13,611,487

Tabel G10

jaar	gecumuleerde waterinhoudsverandering [m3] in morf. eenheid Strand Knokke-Heist			gecumuleerde suppleties [m3]
	15	16	Totaal	Knokke-Heist
1976	0	0	0	0
1977	198	-644,976	-644,778	0
1978	-4,596	-1,224,484	-1,229,080	-2,700,000
1979	-9,390	-1,803,992	-1,813,382	-8,500,000
1980	-15,152	-2,243,102	-2,258,254	-8,500,000
1981	-20,914	-2,682,212	-2,703,126	-8,500,000
1982	-20,490	-2,436,232	-2,456,722	-8,500,000
1983	-20,066	-2,190,252	-2,210,318	-8,500,000
1984	-21,860	-2,350,674	-2,372,534	-8,500,000
1985	-23,654	-2,511,096	-2,534,750	-8,500,000
1986	-25,440	-2,203,028	-2,228,468	-9,500,000
1987	-27,226	-1,894,960	-1,922,186	-9,500,000
1988	-28,696	-1,926,160	-1,954,856	-9,500,000
1989	-30,166	-1,957,360	-1,987,526	-9,500,000
1990	-31,170	-2,282,456	-2,313,626	-9,500,000
1991	-32,314	-2,212,368	-2,244,682	-9,500,000
1992	-33,458	-2,142,280	-2,175,738	-9,500,000
1993	-34,602	-2,072,192	-2,106,794	-9,500,000
1994	-35,012	-2,104,068	-2,139,080	-9,500,000
1995	-35,422	-2,135,944	-2,171,366	-9,500,000
1996	-35,352	-2,091,846	-2,127,198	-9,500,000
1997	-35,282	-2,047,748	-2,083,030	-9,517,283

Tabel G11

	gecumuleerde waterinhaltsverandering [m3] in morf. eenheid Appelzak		gecumuleerde stortingen [m3]
jaar	16	Totaal	Appelzak
1976	0	0	0
1977	-226,872	-226,872	-2,423,722
1978	-125,528	-125,528	-2,423,722
1979	-24,184	-24,184	-2,423,722
1980	-54,336	-54,336	-2,423,722
1981	-84,488	-84,488	-2,423,722
1982	494	494	-2,423,722
1983	85,476	85,476	-2,423,722
1984	217,506	217,506	-2,423,722
1985	349,536	349,536	-2,423,722
1986	536,116	536,116	-2,423,722
1987	722,696	722,696	-2,423,722
1988	613,664	613,664	-2,423,722
1989	504,632	504,632	-2,423,722
1990	441,064	441,064	-2,423,722
1991	486,209	486,209	-2,423,722
1992	531,355	531,355	-2,423,722
1993	576,500	576,500	-2,423,722
1994	636,140	636,140	-2,423,722
1995	695,780	695,780	-2,423,722
1996	786,314	786,314	-2,423,722
1997	876,848	876,848	-2,423,722

Tabel G12

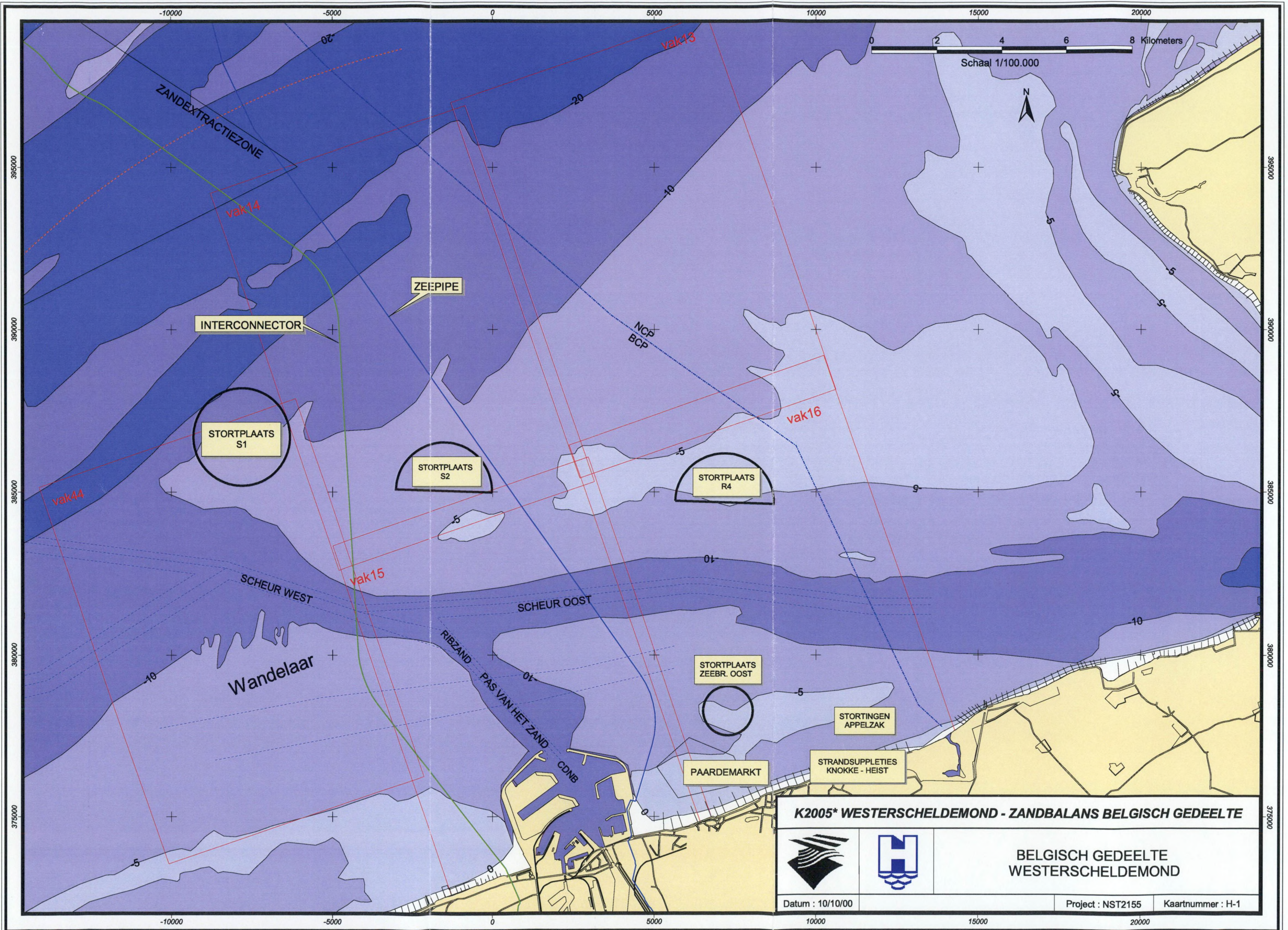
jaar	gecumuleerde waterinhoudsverandering [m3] in morf. eenheid E1		gecumuleerde waterinhoudsverandering [m3] in morf. eenheid E2			gecumuleerde waterinhoudsverandering [m3] in morf. eenheid E3		
	15	Totaal	15	16	Totaal	15	16	Totaal
1976	0	0	0	0	0	0	0	0
1977	-237,822	-237,822	-346,752	-3,600	-350,352	-375,992	86,714	-289,278
1978	304,106	304,106	448,232	1,174	449,406	376,008	383,924	759,932
1979	846,034	846,034	1,243,216	5,948	1,249,164	1,128,008	681,134	1,809,142
1980	-56,834	-56,834	3,556,212	5,766	3,561,978	1,590,048	487,206	2,077,254
1981	-959,702	-959,702	5,869,208	5,584	5,874,792	2,052,088	293,278	2,345,366
1982	250,222	250,222	8,599,580	15,420	8,615,000	3,314,152	410,808	3,724,960
1983	1,460,146	1,460,146	11,329,952	25,256	11,355,208	4,576,216	528,338	5,104,554
1984	3,513,902	3,513,902	13,359,984	21,758	13,381,742	5,665,816	754,268	6,420,084
1985	5,567,658	5,567,658	15,390,016	18,260	15,408,276	6,755,416	980,198	7,735,614
1986	6,364,594	6,364,594	17,095,668	16,294	17,111,962	7,697,424	1,321,814	9,019,238
1987	7,161,530	7,161,530	18,801,320	14,328	18,815,648	8,639,432	1,663,430	10,302,862
1988	7,409,128	7,409,128	18,643,880	11,800	18,655,680	7,805,124	1,719,102	9,524,226
1989	7,656,726	7,656,726	18,486,440	9,272	18,495,712	6,970,816	1,774,774	8,745,590
1990	8,655,266	8,655,266	20,664,016	6,568	20,670,584	8,774,104	1,666,102	10,440,206
1991	9,756,335	9,756,335	21,782,749	8,020	21,790,769	9,822,003	1,732,183	11,554,186
1992	10,857,405	10,857,405	22,901,483	9,472	22,910,955	10,869,901	1,798,265	12,668,166
1993	11,958,474	11,958,474	24,020,216	10,924	24,031,140	11,917,800	1,864,346	13,782,146
1994	12,544,394	12,544,394	24,546,980	13,792	24,560,772	12,213,416	1,859,828	14,073,244
1995	13,130,314	13,130,314	25,073,744	16,660	25,090,404	12,509,032	1,855,310	14,364,342
1996	13,729,198	13,729,198	26,194,616	19,506	26,214,122	13,324,928	1,904,706	15,229,634
1997	14,328,082	14,328,082	27,315,488	22,352	27,337,840	14,140,824	1,954,102	16,094,926

Tabel G13

jaar	gecumuleerde waterinhoudsverandering [m3] in morf. eenheid A1		gecumuleerde waterinhoudsverandering [m3] in morf. eenheid A2			gecumuleerde waterinhoudsverandering [m3] in morf. eenheid A3		
	15	Totaal	15	16	Totaal	15	16	Totaal
1976	0	0	0	0	0	0	0	0
1977	-164,066	-164,066	-118,988	-144,620	-263,608	-31,664	-1,813,568	-1,845,232
1978	88,546	88,546	87,014	-239,494	-152,480	9,466	667,384	676,850
1979	341,158	341,158	293,016	-334,368	-41,352	50,596	3,148,336	3,198,932
1980	-192,264	-192,264	-171,722	-408,698	-580,420	78,306	1,370,960	1,449,266
1981	-725,686	-725,686	-636,460	-483,028	-1,119,488	106,016	-406,416	-300,400
1982	-1,015,854	-1,015,854	-810,930	-696,260	-1,507,190	146,132	-2,056,336	-1,910,204
1983	-1,306,022	-1,306,022	-985,400	-909,492	-1,894,892	186,248	-3,706,256	-3,520,008
1984	-1,384,310	-1,384,310	-1,238,684	-926,396	-2,165,080	193,932	-5,236,080	-5,042,148
1985	-1,462,598	-1,462,598	-1,491,968	-943,300	-2,435,268	201,616	-6,765,904	-6,564,288
1986	-1,537,544	-1,537,544	-1,590,736	-935,046	-2,525,782	217,942	-5,803,176	-5,585,234
1987	-1,612,490	-1,612,490	-1,689,504	-926,792	-2,616,296	234,268	-4,840,448	-4,606,180
1988	-1,930,678	-1,930,678	-1,858,892	-939,460	-2,798,352	153,988	-8,591,464	-8,437,476
1989	-2,248,866	-2,248,866	-2,028,280	-952,128	-2,980,408	73,708	-12,342,480	-12,268,772
1990	-2,447,322	-2,447,322	-2,299,260	-1,047,100	-3,346,360	27,252	-15,593,600	-15,566,348
1991	-2,396,719	-2,396,719	-2,366,016	-1,084,932	-3,450,948	2,184	-15,423,541	-15,421,357
1992	-2,346,117	-2,346,117	-2,432,772	-1,122,764	-3,555,536	-22,884	-15,253,483	-15,276,367
1993	-2,295,514	-2,295,514	-2,499,528	-1,160,596	-3,660,124	-47,952	-15,083,424	-15,131,376
1994	-2,289,198	-2,289,198	-2,564,094	-1,159,810	-3,723,904	-80,568	-15,549,160	-15,629,728
1995	-2,282,882	-2,282,882	-2,628,660	-1,159,024	-3,787,684	-113,184	-16,014,896	-16,128,080
1996	-2,235,650	-2,235,650	-2,672,250	-1,148,430	-3,820,680	-113,352	-16,246,064	-16,359,416
1997	-2,188,418	-2,188,418	-2,715,840	-1,137,836	-3,853,676	-113,520	-16,477,232	-16,590,752

**BIJLAGE H :
KAARTEN**

(8 kaarten)



K2005* WESTERSCHELDEMOND - ZANDBALANS BELGISCH GEDEELTE



BELGISCH GEDEELTE
WESTERSCHELDEMOND

Datum : 10/10/00

Project : NST2155

Kaartnummer : H-1

-10000 -5000 0 5000 10000 15000 20000

0 2 4 6 8 Kilometers

Schaal 1/100.000



395000

390000

385000

380000

375000

395000

390000

385000

380000

375000

13

14

STORTPLAATS
S1

STORTPLAATS
S2

STORTPLAATS
R4

16

44

15

STORTPLAATS
ZEEBR. OOST

SCHEUR WEST

SCHEUR OOST

PAS VAN HET ZAND

LEGENDA :

-  Lodingsvak
-  Rekenvak

K2005* WESTERSCHELDEMOND - ZANDBALANS BELGISCH GEDEELTE



LODINGSVAKKEN & REKENVAKKEN

Datum : 10/10/00

Project : NST2155

Kaartnummer : H-1 bis

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-10000

-5000

0

5000

10000

15000

20000

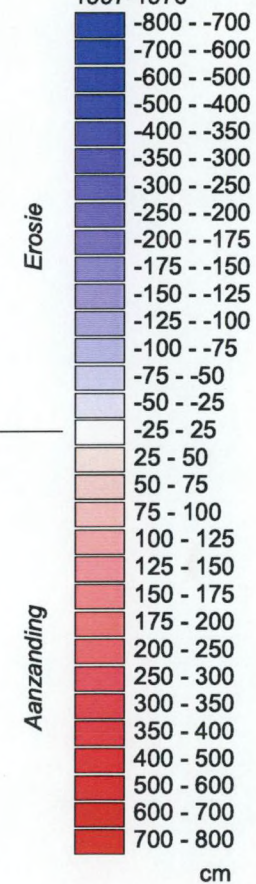
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Schaal 1/100.000



LEGENDA :

1997-1976



K2005* WESTERSCHELDEMOND - ZANDBALANS BELGISCH GEDEELTE



VERSCHILKAART
1997 - 1976

Datum : 10/10/00

Project : NST2155

Kaartnummer : H-2

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0

5000

10000

15000

20000

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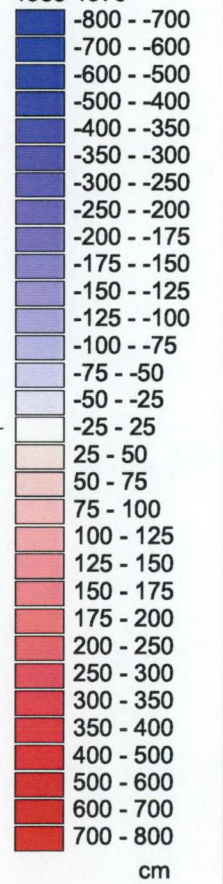
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Schaal 1/100.000



LEGENDA :

1985-1976



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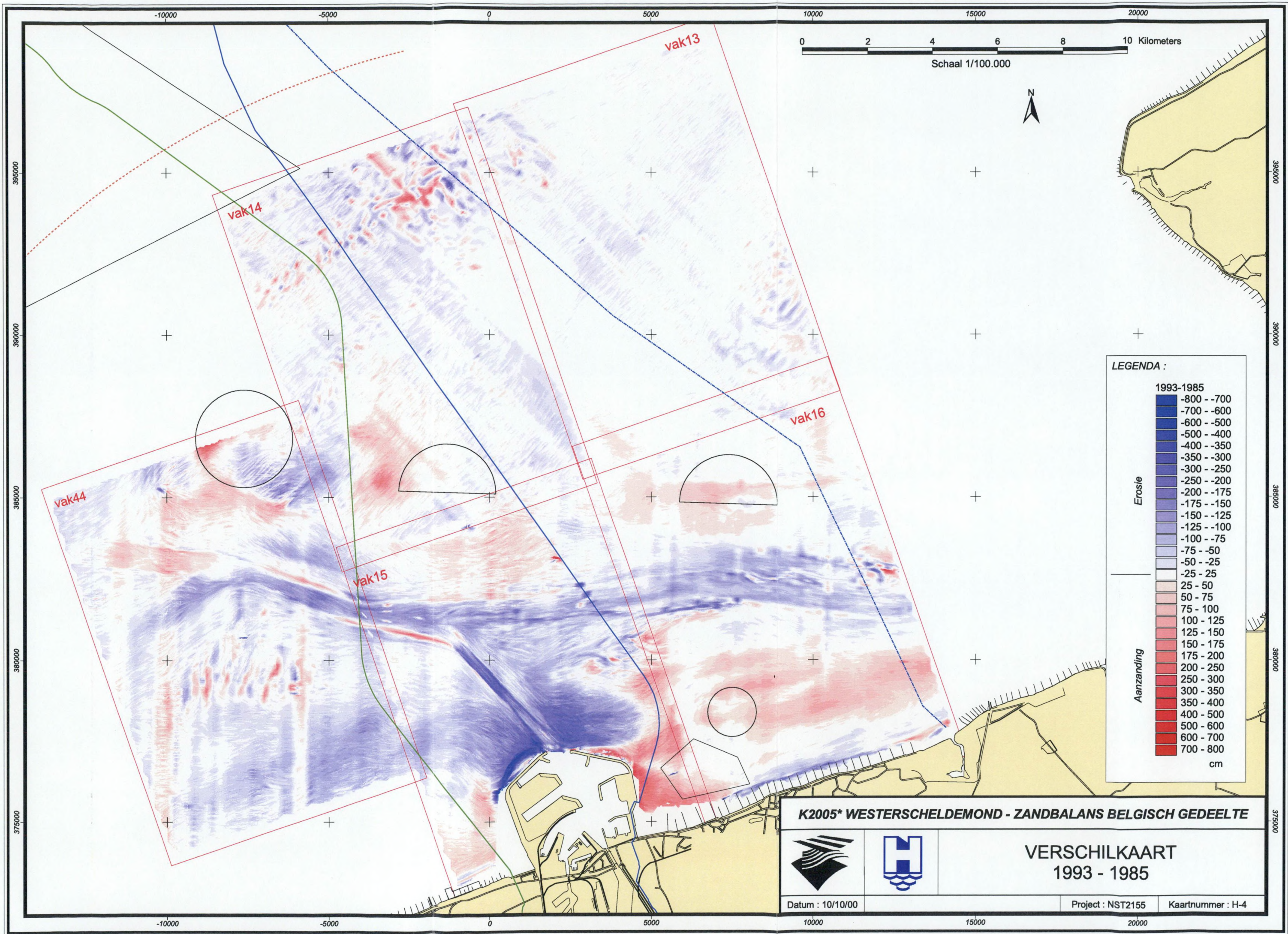
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1985 - 1976

Datum : 10/10/00

Project : NST2155

Kaartnummer : H-3

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LEGENDA :

1993-1985

Erosie

- 800 - -700
- 700 - -600
- 600 - -500
- 500 - -400
- 400 - -350
- 350 - -300
- 300 - -250
- 250 - -200
- 200 - -175
- 175 - -150
- 150 - -125
- 125 - -100
- 100 - -75
- 75 - -50
- 50 - -25
- 25 - 25

Aanzanding

- 25 - 50
- 50 - 75
- 75 - 100
- 100 - 125
- 125 - 150
- 150 - 175
- 175 - 200
- 200 - 250
- 250 - 300
- 300 - 350
- 350 - 400
- 400 - 500
- 500 - 600
- 600 - 700
- 700 - 800

cm

K2005* WESTERSCHELDEMOND - ZANDBALANS BELGISCH GEDEELTE



**VERSCHILKAART
1993 - 1985**

Datum : 10/10/00

Project : NST2155

Kaartnummer : H-4

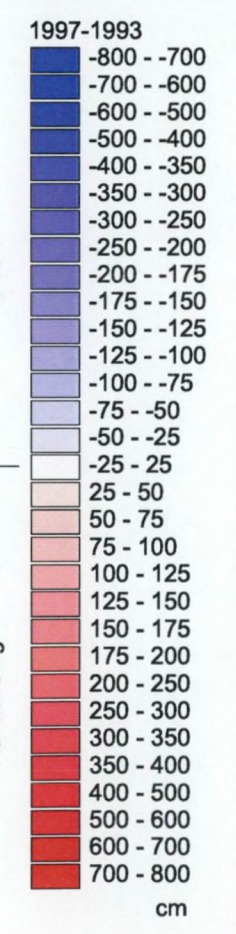
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0 2 4 6 8 10 Kilometers

Schaal 1/100.000



LEGENDA :



vak13

vak14

vak16

vak44

vak15

K2005* WESTERSCHELDEMOND - ZANDBALANS BELGISCH GEDEELTE



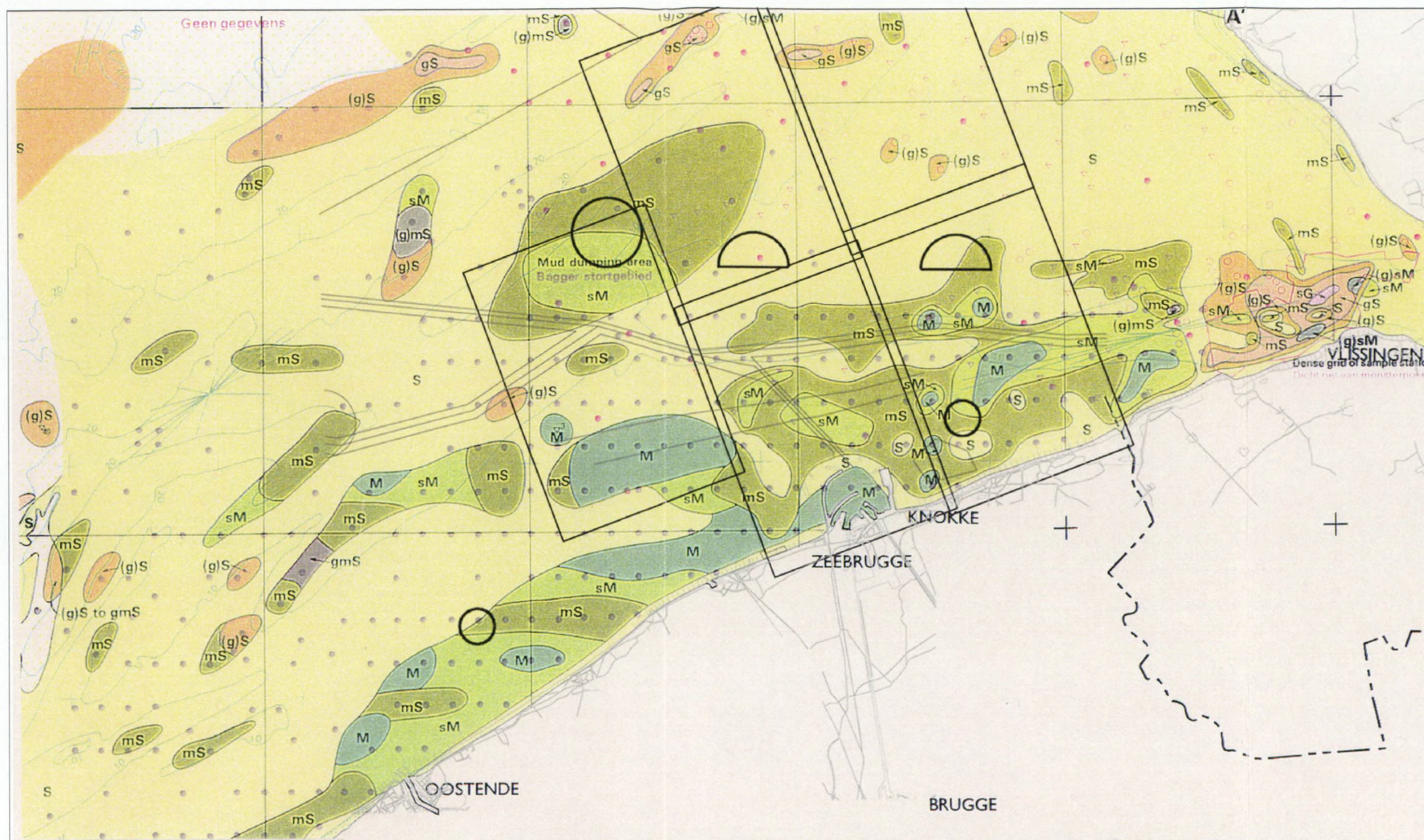
VERSCHILKAART
1997 - 1993

Datum : 10/10/00

Project : NST2155

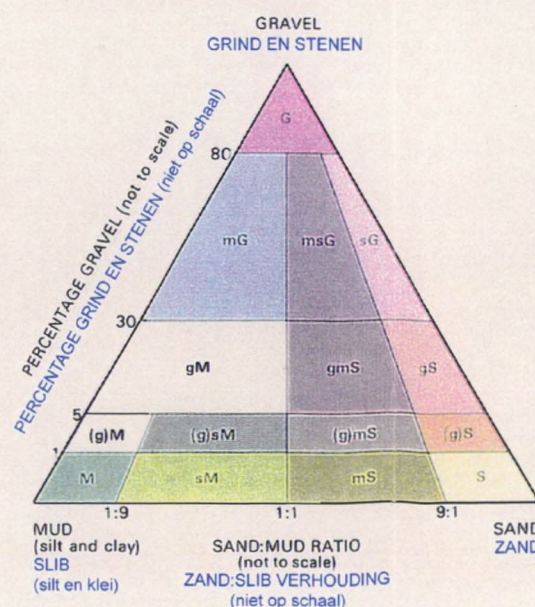
Kaartnummer : H-5

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KEY TO COLOURS AND SYMBOLS VERKLARING VAN KLEUREN EN SYMBOLEN

- M Mud
- sM Sandy mud
- (g)M Slightly gravelly mud
- (g)sM Slightly gravelly sandy mud
- gM Gravelly mud
- S Sand
- mS Muddy sand
- (g)S Slightly gravelly sand
- (g)mS Slightly gravelly muddy sand
- gmS Gravelly muddy sand
- gS Gravelly sand
- G Gravel
- mG Muddy gravel
- msG Muddy sandy gravel
- sG Sandy gravel



SEDIMENT SIZE KORRELGROOTTE			
phi (Ø) value phi (Ø) waarde	milli- metres milli- meters	SIZE CLASS FRACTIE	
		WENTWORTH	FOLK
-8	256	Boulder	Blok
-6	64	Cobble	Steen
-2	4	Pebble	Grind
-1	2	Granule	Grind en stenen
-0.5	1.41	Very coarse	Sand
0	1	Coarse	
0.5	0.71	Grof	
1.5	0.35	Medium	Zand
2	0.25	Midden	
2.5	0.17	Fine	
3	0.125	Fijn	Mud
3.5	0.088	Very fine	
4	0.0625	Zeef fijn	
8	0.0039	Silt	Slab
		Clay	Klei

phi (Ø) = -log₂ Diameter (millimetres)

K2005* WESTERSCHELDEMOND - ZANDBALANS BELGISCH GEDEELTE



LITHOLOGIE VAN DE BELGISCHE KUST

Datum : 10/10/00

Project : NST2155

Kaartnummer : H-6

-10000 -5000 0 5000 10000 15000 20000

0 2 4 6 8 10 Kilometers

Schaal 1/100.000



S1

S2

R4

vak44

vak14

vak13

vak16

vak15

Erosiezone E3

Vaargeulen

Aanzandingszone A3

Erosiezone E2

Getijgeul Appelzak

Erosiezone E1

Aanzandingszone A2

Strand Knokke-Heist

Aanzandingszone A1

K2005* WESTERSCHELDEMOND - ZANDBALANS BELGISCH GEDEELTE



DEFINITIE MORFOLOGISCHE EENHEDEN

Datum : 10/10/00

Project : NST2155

Kaartnummer : H-7

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