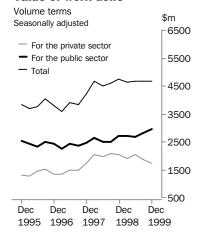


ENGINEERING CONSTRUCTION ACTIVITY

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 14 APR 2000

Value of work done



DECEMBER QTR KEY FIGURES

SEASONALLY ADJUSTED VOLUME TERMS(a)	Dec Qtr 1999 (\$m)	% change Sep Qtr 1999 to Dec Qtr 1999
Work done		
By private sector		
For private sector	1 727.0	-7.7
For public sector	1 029.5	8.2
Total by private sector	2 756.5	-2.3
By public sector	1 913.8	3.3
Total for public sector(b)	2 943.4	5.0
Total engineering construction	4 670.4	-0.1

(a) Chain volume measures, reference year 1997-98.

(b) Includes work done by the private sector for the public sector and work done by the public sector.

DECEMBER QTR KEY POINTS

A new survey methodology has been introduced for this publication and historical data has been adjusted - see notes on page 2.

SEASONALLY ADJUSTED, VOLUME TERMS

- The total value of engineering construction work done during the December quarter 1999 fell by 0.1% from the September quarter to \$4,670.4 million.
- Work done for the private sector was down 7.7% whereas work done for the public sector was up 5.0%.

SEASONALLY ADJUSTED AT CURRENT PRICES

- The total value of work done in the December quarter 1999 rose by 0.8% from the September quarter to \$4,845.1 million.
- Work done for the private sector was down 6.6% from the September quarter but was up 5.9% for the public sector.

ORIGINAL ESTIMATES

- The value of work commenced fell by 3.4% from the September quarter to \$4,789.3 million.
- The value of work done in the December quarter 1999 rose by 5.6% to \$4,827.3 million. This was mainly due to work done by the public sector which was up 17.6% whereas the private sector was down 0.8%.
- The value of work yet to be done rose by 3.3% to \$6,685.6 million.

■ For further information about these and related statistics, contact Alan Plekys on Adelaide 08 8237 7672, or the National Information Service on 1300 135 070.

NOTES

FORTHCOMING ISSUES

 ISSUE (Quarter)
 RELEASE DATE

 March 2000
 19 July 2000

 June 2000
 12 October 2000

NEW SURVEY
METHODOLOGY

A review of the collection was undertaken to address deficiencies in the survey methods. Following this review an improved methodology has been introduced from the September quarter 1999.

For the September quarter, separate surveys were conducted using both the old and new methodologies. The data published prior to this issue was obtained using the old methodology. The December quarter survey was conducted with the new methodology only.

In this issue, the previously published September quarter 1999 data has been replaced by the data obtained using the new methodology. Adjustments have been made to all data back to the September quarter 1997. The impact of these adjustments has not changed the underlying picture of engineering construction work in Australia. At the State and commodity level, some of these adjustments are significant.

In original terms, when comparing the data produced from the two survey methodologies for the September quarter, the new survey methodology resulted in an increase of 8.8% in work done by the private sector, a decrease of 0.9% in work done by the public sector and an increase of 4.7% in total work done. For State level estimates, the most impact is in Victoria where total work done increased by 15.9%. The other States all had lesser increases.

For more details of the new methodology and the method of adjustment applied to previous estimates, refer to Explanatory Notes paragraphs 8 to 13 on pages 44 to 46.

W. McLennan Australian Statistician

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BY THE PRIVATE SECTOR.....

	For the private	For the public		By the public	Total for the public	
Period	sector	sector	Total	sector	sector(b)	Total
• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •			• • • • • • • • • • • •	• • • • • • • •
		0	RIGINAL (\$ million	n)		
1996-1997	5 691.0	3 406.7	9 097.2	6 229.1	9 636.5	15 327.7
1997-1998	7 278.2	3 724.6	11 002.8	6 225.8	9 950.4	17 228.6
1998-1999	8 065.4	3 792.9	11 858.3	6 780.1	10 573.0	18 638.4
1998						
September	2 188.6	881.5	3 070.1	1 337.9	2 219.3	4 408.0
December	2 124.7	939.9	3 064.7	1 659.0	2 598.9	4 723.7
1999						
March	1 800.7	921.5	2 722.3	1 665.3	2 586.8	4 387.5
June	1 951.3	1 049.9	3 001.3	2 118.0	3 167.9	5 119.3
September	1 968.4	917.2	2 885.6	1 558.9	2 476.1	4 444.5
December	1 818.6	1 015.5	2 834.0	1 817.6	2 833.1	4 651.7
• • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • •
1998	Р	ERCENTAGE CI	HANGE FROM PRE	VIOUS QUARTER		
September	13.3	-11.2	5.0	-32.4	-25.3	-10.1
December	-2.9	6.6	-0.2	24.0	17.1	7.2
1999	-2.5	0.0	-0.2	24.0	11.1	1.2
March	-15.2	-2.0	-11.2	0.4	-0.5	-7.1
June	8.4	13.9	10.2	27.2	22.5	16.7
September	0.9	-12.6	-3.9	-26.4	-21.8	-13.2
December	-7.6	10.7	-1.8	16.6	14.4	4.7
• • • • • • • • • • • • •			• • • • • • • • • • • •			
		SEASON	ALLY ADJUSTED (\$	million)		
1998						
September	2 091.1	913.3	3 004.4	1 583.5	2 496.9	4 588.0
December	2 028.6	955.1	2 983.7	1 745.5	2 700.6	4 729.1
1999						
March	1 918.1	960.0	2 878.1	1 755.9	2 715.9	4 634.0
June	2 027.6	964.5	2 992.1	1 695.2	2 659.7	4 687.3
September	1 871.0	951.6	2 822.5	1 852.9	2 804.5	4 675.5
December	1 727.0	1 029.5	2 756.5	1 913.8	2 943.4	4 670.4
• • • • • • • • • • • • •	_				• • • • • • • • • • • •	• • • • • • • •
1998	Р	ERCENTAGE CI	HANGE FROM PRE	VIOUS QUARTER		
September	5.0	-0.4	3.3	-0.2	-0.3	2.0
December	-3.0	4.6	-0.7	10.2	-0.3 8.2	3.1
1999	5.0	7.0	0.1	10.2	0.2	5.1
March	-5.4	0.5	-3.5	0.6	0.6	-2.0
June	5.7	0.5	4.0	-3.5	-2.1	1.2
September	-7.7	-1.3	-5.7	9.3	5.4	-0.3
December	-7.7	8.2	-2.3	3.3	5.0	-0.1
Doddingoi		0.2	2.0	5.5	5.0	0.1

⁽a) Reference year for chain volume measures is 1997–1998. See paragraphs 15–18 of the Explanatory Notes.

⁽b) Includes work done by the private sector for the public sector and work done by the public sector.



BY THE PRIVATE SECTOR.....

	For the	For the		By the	Total for	
Doriod	private	public	Total	public	the public	Total
Period	sector	sector	Total	sector	sector(a)	iotai
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • •
		0	RIGINAL (\$ million	n)		
1996-1997	5 630.1	3 363.7	8 993.8	6 171.3	9 534.9	15 165.0
1997-1998	7 278.1	3 723.9	11 002.1	6 225.8	9 949.8	17 227.9
1998-1999	8 173.9	3 838.7	12 012.6	6 802.6	10 641.3	18 815.2
1998						
September	2 212.2	890.2	3 102.4	1 341.0	2 231.2	4 443.4
December	2 147.2	948.9	3 096.1	1 661.9	2 610.8	4 758.0
1999						
March	1 836.1	934.4	2 770.5	1 673.1	2 607.5	4 443.7
June	1 978.4	1 065.2	3 043.5	2 126.5	3 191.7	5 170.1
September	2 060.5	936.0	2 996.5	1 576.9	2 512.9	4 573.4
December	1 925.6	1 046.6	2 972.1	1 855.2	2 901.7	4 827.3
• • • • • • • • • • • •						
	Р	ERCENTAGE CH	HANGE FROM PRE	VIOUS QUARTER		
1998				•		
September	14.2	-10.5	5.8	-32.2	-24.9	-9.5
December	-2.9	6.6	-0.2	23.9	17.0	7.1
1999						
March	-14.5	-1.5	-10.5	0.7	-0.1	-6.6
June	7.8	14.0	9.9	27.1	22.4	16.3
September	4.1	-12.1	-1.5	-25.8	-21.3	-11.5
December	-6.5	11.8	-0.8	17.6	15.5	5.6
	•	SEASON	ALLY ADJUSTED (\$	C million)		• • • • • • • •
1998		SLASON	ALLI ADJUSTED (4	5 1111111011)		
September	2 117.4	922.1	3 039.5	1 582.4	2 504.5	4 622.0
December	2 048.9	964.3	3 013.2	1 744.1	2 708.4	4 757.3
1999	2 0 10.0	001.0	0 010.2	I 1 1 11 I	2 100.1	1.101.0
March	1 951.8	973.4	2 925.1	1 760.5	2 733.8	4 685.6
June	2 049.8	978.6	3 028.4	1 698.7	2 677.2	4 727.1
September	1 969.4	969.8	2 939.2	1 868.0	2 837.7	4 807.1
December	1 838.8	1 059.7	2 898.5	1 946.7	3 006.4	4 845.1
2000	1 000.0	2 000	2 000.0	20.0	0 000.	. 0 .0.2
• • • • • • • • • • • • •	_				• • • • • • • • • • • •	• • • • • • • •
4000	Р	ERCENTAGE CI	HANGE FROM PRE	VIOUS QUARTER		
1998		0.5	4.0	0.0	0.0	0.0
September	5.5	0.5	4.0	0.2	0.3	2.6
December	-3.2	4.6	-0.9	10.2	8.1	2.9
1999	4.7	0.0	0.0	0.6	0.0	4 -
March	-4.7 5.0	0.9	-2.9	0.9	0.9	-1.5
June	5.0	0.5	3.5	-3.5	-2.1	0.9
September	-3.9	-0.9	-2.9	10.0	6.0	1.7
December	-6.6	9.3	-1.4	4.2	5.9	0.8

⁽a) Includes work done by the private sector for the public sector and work done by the public sector.

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Aust ralia
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	VALUE OF WO	OK COMMENC	NED DUDING	DEDIOD	• • • • • • • •	• • • • • • • • •	• • • • • • • •
			VALUE OF WOR	AN COMMENC	ED DUKING	PERIOD			
1996-1997	5 267.8	2 291.2	3 605.0	1 036.4	3 302.5	235.0	193.4	121.3	16 052.7
1997-1998	5 458.7	2 584.0	4 441.9	1 048.8	2 624.9	222.2	162.0	150.1	16 692.5
1998-1999	5 843.4	3 289.5	4 384.5	1 145.8	2 389.8	199.2	354.0	188.3	17 794.5
1998									
September	1 269.7	736.9	1 035.4	178.8	597.3	48.6	138.9	34.3	4 040.0
December	1 772.9	972.2	1 087.1	205.2	491.7	41.4	44.6	31.0	4 646.2
1999									
March	1 164.9	724.4	1 257.2	210.7	696.8	56.4	119.5	75.7	4 305.7
June	1 635.9	856.0	1 004.7	551.0	603.9	52.9	50.9	47.3	4 802.6
September	1 784.4	779.6	1 315.5	358.1	532.0	70.3	78.1	38.7	4 956.8
December	1 435.6	749.1	1 580.1	376.3	515.9	53.0	38.9	40.3	4 789.3
				• • • • • • • •	• • • • • • • •		• • • • • • • •		
			VALUE OF	WORK DONE	DURING PER	IOD			
1996-1997	5 010.1	2 472.2	3 593.4	844.9	2 684.4	232.9	191.1	136.1	15 165.0
1997-1998	5 235.6	3 136.8	3 859.4	1 166.6	3 252.4	225.4	200.9	150.8	17 227.9
1998-1999	5 597.2	3 720.7	4 529.4	983.4	3 228.8	262.0	329.5	164.1	18 815.2
1998									
September	1 246.4	891.1	987.9	248.7	890.0	56.7	89.6	32.9	4 443.4
December	1 418.1	918.4	1 144.6	250.0	825.9	61.7	100.7	38.5	4 758.0
1999									
March	1 293.2	956.3	1 081.6	221.8	704.8	69.1	73.3	43.5	4 443.7
June	1 639.5	954.8	1 315.2	262.9	808.1	74.5	65.9	49.1	5 170.1
September	1 424.0	736.9	1 235.5	373.6	626.7	46.6	75.9	54.0	4 573.4
December	1 481.6	784.0	1 380.2	294.2	717.7	53.1	75.3	41.1	4 827.3
• • • • • • • • • • •				• • • • • • • • •					
			VALUE	OF WORK YET	TO BE DONE	Ē			
1996-1997	1 484.1	1 628.0	1 074.9	458.6	2 298.7	80.9	100.7	29.4	7 155.3
1997-1998	1 885.5	1 152.3	1 697.1	261.7	1 655.3	73.3	34.2	16.7	6 776.2
1998-1999	2 189.3	859.1	1 537.9	438.6	1 025.8	31.8	71.4	48.9	6 202.8
1998									
September	1 892.1	1 085.5	1 746.3	196.0	1 558.3	71.4	80.6	24.0	6 654.3
December	2 221.6	1 120.1	1 721.7	155.7	1 229.6	57.2	37.0	17.6	6 560.5
1999									
March	2 104.4	921.5	1 861.0	150.4	1 258.0	48.1	81.0	50.2	6 474.5
June	2 189.3	859.1	1 537.9	438.6	1 025.8	31.8	71.4	48.9	6 202.8
September	2 405.3	898.8	1 620.0	430.2	962.0	52.8	71.3	31.1	6 471.7
December	2 373.6	1 023.1	1 910.6	531.9	733.8	45.6	36.4	30.6	6 685.6
• • • • • • • • • • • •									



ACTIVITY-By State: Percentage Change

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	A ustra lia
• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	VALUE OF W	ORK COMME	NCED DURIN	NG PERIOD	• • • • • • • •	• • • • • • • • •	• • • • • • • •
L998									
September	5.7	-1.5	-20.8	-16.6	-3.7	-25.5	231.5	-20.6	-4.8
December	39.6	31.9	5.0	14.8	-17.7	-14.8	-67.9	-9.6	15.0
.999									
March	-34.3	-25.5	15.6	2.7	41.7	36.2	167.9	144.2	-7.3
June	40.4	18.2	-20.1	161.5	-13.3	-6.2	-57.4	-37.5	11.5
September	9.1	-8.9	30.9	-35.0	-11.9	32.9	53.4	-18.2	3.2
December	-19.5	-3.9	20.1	5.1	-3.0	-24.6	-50.2	4.1	-3.4
	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •				• • • • • • • •	• • • • • • • • •	• • • • • • • •
.998			VALUE C	OF WORK DO	NE DURING P	PERIOD			
September	-21.0	-7.3	-8.5	-18.4	8.7	-23.2	83.6	-25.4	-9.5
December	13.8	3.1	15.9	0.5	-7.2	8.8	12.4	17.0	7.1
.999									
March	-8.8	4.1	-5.5	-11.3	-14.7	12.0	-27.2	13.0	-6.6
June	26.8	-0.2	21.6	18.5	14.7	7.8	-10.1	12.9	16.3
September	-13.1	-22.8	-6.1	42.1	-22.4	-37.4	15.2	10.0	-11.5
December	4.0	6.4	11.7	-21.3	14.5	13.9	-0.8	-23.9	5.6
	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •
			VALU	E OF WORK	ET TO BE DO	ONE			
L998									
September	0.4	-5.8	2.9	-25.1	-5.9	-2.6	135.7	43.7	-1.8
December	17.4	3.2	-1.4	-20.6	-21.1	-19.9	-54.1	-26.7	-1.4
.999									
March	-5.3	-17.7	8.1	-3.4	2.3	-15.9	118.9	185.2	-1.3
June	4.0	-6.8	-17.4	191.6	-18.5	-33.9	-11.9	-2.6	-4.2
September	9.9	4.6	5.3	-1.9	-6.2	66.0	-0.1	-36.4	4.3
December	-1.3	13.8	17.9	23.6	-23.7	-13.6	-48.9	-1.6	3.3

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • •
		BY THE PRIV	ATE SECTOR	FOR THE PRIV	ATE SECTOR	1	
1996-1997	1 070.5	40.5	55.9	118.9	141.0	70.9	398.8
1997-1998	1 817.2	95.8	204.8	260.9	137.4	105.8	493.8
1998-1999	1 264.0	42.3	160.5	116.2	109.4	76.3	1 210.3
1998							
September	315.6	2.4	4.6	45.6	29.3	21.2	117.0
December	321.8	2.4	4.7	15.3	29.7	18.2	139.3
1999							
March	303.7	0.0	129.3	28.7	24.9	19.8	154.4
June	322.9	37.5	21.8	26.5	25.4	17.1	799.6
September	412.4	7.0	13.6	15.9	44.4	26.4	631.7
December	301.1	10.9	0.6	2.6	25.8	33.5	514.7
• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
		BY THE PRIV	/ATE SECTOR	FOR THE PUE	BLIC SECTOR		
1996-1997	1 664.5	88.9	589.3	136.3	235.9	183.5	248.2
1997-1998	2 216.4	129.7	159.4	107.2	71.8	317.5	211.0
1998-1999	2 409.2	298.1	70.8	64.2	275.8	394.1	299.4
1998							
September	345.1	22.7	18.9	8.0	25.9	77.4	55.9
December	1 163.0	109.0	13.9	30.4	59.0	45.8	126.6
1999							
March	586.2	46.6	20.1	9.1	128.6	137.8	44.8
June	314.8	119.8	17.9	16.7	62.3	133.2	72.1
September	384.0	30.9	51.8	28.5	48.4	139.3	62.4
December	635.0	33.3	39.9	12.0	47.1	166.3	29.3
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •
		TC	TAL BY THE F	PRIVATE SECT	OR		
1996-1997	2 734.9	129.4	645.2	255.2	376.8	254.4	647.0
1997-1998	4 033.7	225.6	364.2	368.1	209.2	423.3	704.8
1998-1999	3 673.2	340.4	231.2	180.4	385.2	470.4	1 509.7
1998							
September	660.8	25.1	23.5	53.6	55.3	98.5	172.9
December	1 484.8	111.4	18.6	45.7	88.7	64.0	265.9
1999							
March	889.9	46.6	149.5	37.8	153.5	157.6	199.3
June	637.7	157.3	39.7	43.2	87.7	150.3	871.7
September	796.3	37.9	65.4	44.4	92.9	165.7	694.1
December	936.1	44.2	40.5	14.5	73.0	199.8	544.0
• • • • • • • • • • • •			• • • • • • • • •				• • • • • • • • • • • •



	Pipelines	Recreation	Telecommun- ications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • •	• • • • • • • • • •	BY THE PRIVA	TE SECTOR FOR	R THE PRIVATE	SECTOR	• • • • • • •	• • • • • • • • • •
1996-1997	248.9	584.8	130.7	2 885.0	433.5	31.5	6 210.9
1997-1998	374.6	646.8	38.8	2 284.5	462.0	46.2	6 968.6
1998-1999	322.8	548.5	234.4	2 412.1	563.6	62.1	7 122.5
1998							
September	36.7	143.1	148.4	768.9	107.5	19.5	1 760.0
December	35.2	167.6	35.7	355.2	246.7	16.0	1 387.7
L999							
March	84.9	114.1	12.5	797.0	122.7	15.9	1 808.0
June	166.1	123.7	37.8	490.9	86.7	10.6	2 166.8
September	168.1	95.0	23.0	378.2	64.7	16.6	1 897.1
December	44.6	89.3	78.0	465.6	118.2	7.9	1 692.8
	• • • • • • • • • •	BY THE PRIVA	ATE SECTOR FO	R THE PUBLIC	SECTOR	• • • • • • •	• • • • • • • • •
1996-1997	25.9	120.2	7.4	108.0	13.8	9.7	3 431.6
1997-1998	36.7	102.8	30.1	25.6	8.0	10.7	3 427.0
L998-1999	7.9	123.9	15.0	46.7	11.8	8.4	4 025.3
1998							
September	0.8	34.0	7.2	34.5	1.7	0.5	632.7
December	0.8	27.3	1.3	1.9	0.2	2.2	1 581.4
.999							
March	4.9	26.5	1.7	4.6	3.6	4.5	1 019.1
June	1.3	36.0	4.8	5.7	6.4	1.3	792.2
September	22.1	13.9	73.0	3.8	2.6	2.7	863.5
December	0.7	22.5	11.7	0.4	0.8	6.2	1 005.1
	• • • • • • • • • •	ТОТ	AL BY THE PRIN	ATE SECTOR	• • • • • • • • •	• • • • • • •	• • • • • • • • • •
1006 1007	274.0	70F 0	120.1	2.002.1	447.4	44.4	0.640.5
L996-1997	274.8 411.3	705.0 749.6	138.1 68.9	2 993.1 2 310.1	447.4 470.0	41.1 56.9	9 642.5
.997-1998 .998-1999	330.7	672.4	249.5	2 458.8	575.4	70.6	10 395.5 11 147.8
1998							
September	37.6	177.1	155.7	803.5	109.2	20.0	2 392.7
December	36.0	194.9	37.0	357.1	246.8	18.2	2 969.1
.999	56.6	20 110	50	33.11	2.0.0	20.2	2 303.1
March	89.8	140.6	14.2	801.7	126.2	20.4	2 827.1
June	167.4	159.8	42.6	496.6	93.1	11.9	2 959.0
September	190.2	108.9	96.0	382.0	67.4	19.4	2 760.7
Coptorribor	45.2	111.9	89.7	466.0	119.1	14.0	2 697.9

WORK DONE BY THE PRIVATE SECTOR, By Type

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·					• • • • • • • • • •	• • • • • • • • • • • •
	E	BY THE PRIVA	TE SECTOR FO	OR THE PRIVA	TE SECTOR		
1996-1997	1 466.3	34.2	79.5	79.7	120.8	75.3	410.8
1997-1998	1 842.4	23.3	169.8	203.8	138.3	101.7	599.7
1998-1999	2 077.4	58.8	153.8	187.6	136.6	76.4	708.3
1998							
September	611.3	8.4	57.8	74.8	31.4	20.6	167.2
December	520.2	6.1	27.2	52.5	37.6	20.8	180.0
1999							
March	475.8	16.6	20.5	28.1	37.2	16.7	138.3
June	470.1	27.6	48.3	32.2	30.4	18.3	222.9
September	430.0	21.8	48.0	27.6	34.7	29.0	393.7
December	427.1	24.4	45.7	14.8	38.9	31.9	349.8
• • • • • • • • • • • •	• • • • • • • • • • • •	BY THE PRIVA	ATE SECTOR F	OR THE PUBLI	C SECTOR	• • • • • • • • • •	• • • • • • • • • • •
1996-1997	1 512.4	102.5	390.3	150.2	170.6	212.3	515.0
1997-1998	2 002.3	124.0	427.0	84.0	149.1	264.0	395.7
1998-1999	2 325.3	175.6	343.3	91.2	170.5	298.1	242.9
1000							
1998 September	518.9	40.6	89.6	29.1	43.8	76.8	49.2
December	600.1	40.8	99.7	19.7	43.6 29.5	66.1	49.2 47.4
1999	000.1	40.2	99.1	19.7	29.5	00.1	47.4
March	572.7	41.8	79.1	23.9	45.3	62.1	64.0
June	633.6	53.1	74.9	18.4	52.0	93.1	82.3
September	494.5	67.6	51.1	25.1	51.1	97.0	65.2
December	573.0	90.8	61.7	18.0	55.4	121.6	56.1
• • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •				• • • • • • • • •
		ТОТ	AL BY THE PR	IVATE SECTOR	?		
1996-1997	2 978.7	136.7	469.8	229.9	291.4	287.6	925.7
1997-1998	3 844.7	147.3	596.8	287.8	287.5	365.7	995.4
1998-1999	4 402.7	234.4	497.1	278.9	307.2	374.5	951.2
1998							
September	1 130.1	49.0	147.4	103.9	75.2	97.4	216.4
December	1 120.3	46.3	126.9	72.2	67.0	86.9	227.4
1999							
March	1 048.5	58.4	99.7	52.0	82.5	78.8	202.3
June	1 103.6	80.6	123.2	50.7	82.4	111.4	305.2
September	924.4	89.4	99.1	52.7	85.9	126.0	458.9
December	1 000.1	115.3	107.4	32.8	94.3	153.5	405.9
• • • • • • • • • • • •	• • • • • • • • • • • •			• • • • • • • • •			• • • • • • • • • • •

	Pipelines	Recreation	Telecommun- ications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • •	• • • • • • • • •	BY THE PR	IVATE SECTOR F	OR THE PRIVATE	SECTOR	• • • • • • •	• • • • • • •
1996-1997	237.6	581.2	166.1	1 774.8	569.3	34.5	5 630.1
1997-1998	295.6	640.5	66.8	2 710.2	439.6	46.3	7 278.1
1998-1999	385.5	566.8	105.0	3 055.1	598.3	64.4	8 173.9
1998							
September	93.9	144.0	15.9	841.8	124.3	21.0	2 212.2
December	115.7	170.9	24.7	818.1	156.0	17.4	2 147.2
1999							
March	92.8	124.5	39.1	667.0	165.2	14.4	1 836.1
June	83.2	127.4	25.2	728.2	152.8	11.7	1 978.4
September	120.1	98.7	45.5	683.1	110.0	18.3	2 060.5
December	102.7	95.9	62.5	645.4	77.0	9.5	1 925.6
• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •
		BY THE PF	RIVATE SECTOR F	OR THE PUBLIC S	SECTOR		
1996-1997	79.8	89.4	7.1	109.9	14.2	10.1	3 363.7
1997-1998	32.2	117.7	32.0	78.3	8.3	9.4	3 723.9
1998-1999	11.8	111.7	20.2	33.7	6.6	7.8	3 838.7
1998							
September	3.3	24.1	6.7	6.5	1.3	0.3	890.2
December	2.3	31.8	4.1	5.6	1.3	1.2	948.9
1999							
March	4.4	25.0	3.2	9.8	0.2	2.7	934.4
June	1.7	30.8	6.2	11.7	3.8	3.6	1 065.2
September	3.4	43.2	17.6	7.5	8.6	4.1	936.0
December	6.7	30.8	22.6	3.4	1.9	4.6	1 046.6
• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • •
		-	TOTAL BY THE PR	RIVATE SECTOR			
1996-1997	317.4	670.5	173.2	1 884.8	583.5	44.6	8 993.8
1997-1998	327.7	758.2	98.8	2 788.5	447.9	55.7	11 002.1
1998-1999	397.3	678.5	125.1	3 088.8	604.8	72.2	12 012.6
1998							
September	97.2	168.1	22.6	848.3	125.5	21.2	3 102.4
December	118.0	202.6	28.8	823.7	157.3	18.6	3 096.1
1999							
March	97.2	149.5	42.3	676.8	165.4	17.1	2 770.5
June	84.9	158.2	31.5	739.9	156.6	15.3	3 043.5
September	123.5	142.0	63.1	690.6	118.6	22.4	2 996.5
December	109.4	126.7	85.1	648.7	78.9	14.1	2 972.1
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • •	• • • • • • • •

WORK YET TO BE DONE BY THE PRIVATE SECTOR, By Type

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution			
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m			
• • • • • • • • • • • •	DV 1	THE DDIVATI		OD THE DDIV	VATE CECT	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • •			
	БТІ	HE PRIVALI	E SECTOR FO	JK INE PKIV	AIE SECIO) K				
1996-1997	1 171.1	10.1	99.6	61.5	25.9	11.5	294.5			
1997-1998	1 178.7	78.2	152.4	109.8	15.3	21.0	227.0			
1998-1999	417.6	65.2	174.3	27.4	9.2	19.6	775.2			
1998										
September	891.3	72.9	105.4	82.1	25.7	19.2	225.7			
December	716.2	70.0	87.2	34.8	23.0	13.0	184.6			
1999										
March	555.4	55.5	200.4	32.1	14.2	17.8	191.6			
June	417.6	65.2	174.3	27.4	9.2	19.6	775.2			
September	401.9	50.3	137.5	13.6	21.6	29.4	927.8			
December	293.3	36.8	88.8	2.1	11.7	27.2	1 091.3			
• • • • • • • • • • • • •	•••••									
	BY	THE PRIVAT	E SECTOR F	OR THE PUB	SLIC SECTO	R				
1996-1997	1 015.2	43.5	329.4	25.6	121.2	101.8	273.5			
1997-1998	1 368.0	55.3	313.6	56.2	56.6	174.0	96.8			
1998-1999	1 549.5	216.1	94.6	24.9	168.8	278.1	153.2			
1998										
September	1 224.7	71.2	252.8	32.7	51.6	203.3	100.2			
December	1 785.7	146.3	169.5	42.1	78.3	164.8	172.2			
1999										
March	1 842.0	150.9	112.5	27.1	156.9	242.0	164.0			
June	1 549.5	216.1	94.6	24.9	168.8	278.1	153.2			
September	1 419.9	184.5	96.0	31.7	168.4	325.4	127.4			
December	1 494.0	139.6	62.7	24.8	166.8	372.1	97.7			
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •			
		TOTA	L BY THE PR	IVATE SECT	OR					
1996-1997	2 186.3	53.6	429.0	87.0	147.1	113.3	568.0			
1997-1998	2 546.7	133.5	466.0	166.0	71.9	195.0	323.8			
1998-1999	1 967.1	281.3	268.9	52.3	178.0	297.7	928.4			
1998										
September	2 116.0	144.2	358.2	114.9	77.3	222.5	326.0			
December	2 501.9	216.3	256.7	76.9	101.3	177.8	356.8			
1999										
March	2 397.4	206.3	312.9	59.2	171.1	259.7	355.6			
June	1 967.1	281.3	268.9	52.3	178.0	297.7	928.4			
September	1 821.7	234.8	233.5	45.2	190.0	354.8	1 055.2			
December	1 787.3	176.4	151.6	26.9	178.5	399.4	1 189.0			

	Pipelines	Recreation	Telecommun- ications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •					• • • • • • • • •	• • • • • • •
		BY THE PRI	VATE SECTOR FO	OR THE PRIVATE S	SECTOR		
1996-1997	106.5	27.7	17.1	2 077.0	162.7	0.9	4 066.1
1997-1998	180.6	62.6	5.5	1 482.8	225.3	2.4	3 741.5
1998-1999	118.0	28.6	126.3	1 032.7	198.1	3.1	2 995.2
1998							
September	125.1	55.3	138.4	1 568.0	204.3	4.6	3 518.1
December	48.0	47.9	128.5	1 183.2	292.2	2.5	2 831.2
1999							
March	41.4	28.5	107.1	1 297.1	258.1	4.4	2 803.6
June	118.0	28.6	126.3	1 032.7	198.1	3.1	2 995.2
September	169.1	27.0	138.1	768.3	127.3	2.5	2 814.4
December	105.3	24.0	220.4	599.4	176.1	2.1	2 678.5
• • • • • • • • • • • •	• • • • • • • • •		• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • •		• • • • • • •
		BY THE PR	IVATE SECTOR F	OR THE PUBLIC S	ECTOR		
1996-1997	0.1	39.6	0.2	51.8	6.9	1.0	2 009.6
1997-1998	5.7	21.6	6.0	3.8	2.2	1.2	2 160.9
1998-1999	2.3	33.8	1.4	17.6	6.8	1.4	2 548.5
1998							
September	3.6	33.4	7.4	31.5	1.3	0.3	2 014.3
December	2.4	27.0	3.9	28.1	0.1	1.4	2 621.8
1999							
March	3.1	28.3	2.6	23.1	3.8	2.3	2 758.3
June	2.3	33.8	1.4	17.6	6.8	1.4	2 548.5
September	22.9	15.9	59.1	2.8	1.8	1.4	2 457.2
December	13.0	11.8	47.0	0.5	0.0	3.5	2 433.7
• • • • • • • • • • • • •	• • • • • • • • • •		• • • • • • • • • •		• • • • • • • • • • • • •	• • • • • • • •	• • • • • • •
		T	OTAL BY THE PR	IVATE SECTOR			
1996-1997	106.6	67.3	17.4	2 128.8	169.5	1.9	6 075.7
1997-1998	186.3	84.2	11.5	1 486.5	227.5	3.5	5 902.4
1998-1999	120.3	62.4	127.8	1 050.2	204.9	4.5	5 543.8
1998							
September	128.8	88.8	145.8	1 599.6	205.6	4.9	5 532.4
December	50.4	74.9	132.4	1 211.3	292.3	3.9	5 453.0
1999							
March	44.5	56.8	109.7	1 320.1	261.8	6.7	5 561.9
June	120.3	62.4	127.8	1 050.2	204.9	4.5	5 543.8
September	192.0	42.9	197.2	771.1	129.1	4.0	5 271.6
December	118.3	35.8	267.5	599.9	176.1	5.6	5 112.2

ACTIVITY BY THE PUBLIC SECTOR, By Type

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •
		VALUE OF V	VORK COMME	NCED DURING	PERIOD		
1996-1997	1 724.3	79.5	949.9	22.1	114.4	183.0	582.4
1997-1998	1 867.8	128.8	357.2	35.0	194.7	272.2	543.1
1998-1999	1 689.3	95.4	398.9	48.7	239.4	269.4	727.7
1998							
September	459.0	16.7	122.5	8.5	61.2	85.0	170.1
December	415.5	24.5	117.2	16.5	48.4	41.8	171.0
1999							
March	373.0	29.6	82.5	13.3	41.4	59.0	177.0
June	441.9	24.7	76.8	10.3	88.5	83.5	209.7
September	504.6	36.2	355.1	2.2	117.7	87.8	252.2
December	394.4	20.2	275.6	7.1	197.5	36.8	209.7
• • • • • • • • • • • • •	• • • • • • • • • • • •	VALUE (OF WORK DON	NE DURING PE	RIOD	• • • • • • • • •	• • • • • • • • • • • •
1996-1997	1 548.0	99.1	848.1	23.1	139.4	197.4	574.4
1997-1998	1 619.5	125.8	539.9	28.3	170.5	263.0	614.0
1998-1999	1 663.8	101.9	517.3	47.5	230.6	273.3	775.4
1998							
September	296.3	17.5	149.2	7.9	45.5	51.1	169.1
December	421.8	19.7	112.0	16.4	50.1	50.1	179.1
1999							
March	403.7	25.3	128.0	13.1	47.4	65.4	193.2
June	542.0	39.4	128.1	10.1	87.6	106.7	234.0
September	354.3	17.1	135.7	1.7	62.6	47.4	157.7
December	425.8	19.1	109.1	3.7	70.8	50.5	230.8
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •					• • • • • • • • • •	• • • • • • • • • • • • •
		VALU	JE OF WORK Y	ET TO BE DON	ΝE		
1996-1997	313.3	9.0	328.3	0.9	89.8	84.6	208.3
1997-1998	223.8	15.5	271.1	7.8	68.5	102.9	133.9
1998-1999	202.5	11.2	161.5	7.3	47.5	67.6	114.3
1998							
September	359.5	17.2	253.1	8.2	73.0	111.4	138.3
December	335.9	19.9	259.9	7.3	66.0	96.3	146.8
1999							
March	306.7	24.2	209.5	7.3	42.4	85.3	136.0
June	202.5	11.2	161.5	7.3	47.5	67.6	114.3
September	355.5	29.1	369.7	2.0	118.4	97.8	152.3
December	316.5	25.9	545.2	5.5	292.8	162.2	146.1
• • • • • • • • • • • •							• • • • • • • • • • •

	Pipelines	Recreation	Telecommun- ications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Period	ФП	ФП	ФП	ΦΙΙΙ	ФП	ФП	ΦΠ
• • • • • • • • • • • •	• • • • • • • •	VALUE OF W	ORK COMMEN	CED DURING PER	RIOD) • • • • • • •	• • • • • •
1996-1997	22.0	117.3	2 602.0	9.1	0.0	4.1	6 410.2
1997-1998	84.8	119.7	2 671.9	13.6	0.3	7.9	6 296.9
1998-1999	103.6	135.7	2 852.7	73.2	1.9	10.6	6 646.6
1998							
September	94.3	52.1	562.3	14.5	0.0	1.2	1 647.3
December	4.5	33.4	741.8	58.6	1.9	2.0	1 677.0
1999							
March	4.0	22.2	672.7	0.0	0.0	4.1	1 478.6
June	0.9	28.0	875.9	0.0	0.0	3.4	1 843.7
September	3.4	62.8	771.9	0.0	0.2	2.2	2 196.1
December	3.9	48.4	897.4	0.0	0.0	0.3	2 091.4
					• • • • • • • • •		
		VALUE C	F WORK DONE	DURING PERIOD)		
1996-1997	20.7	106.0	2 609.4	3.5	0.0	2.0	6 171.3
1997-1998	35.3	102.8	2 702.7	17.1	0.2	6.8	6 225.8
1998-1999	94.0	140.2	2 870.3	74.7	2.0	11.6	6 802.6
1998							
September	9.3	25.4	567.0	0.3	0.0	2.5	1 341.0
December	14.1	33.5	743.0	19.3	1.0	1.7	1 661.9
1999	14.1	55.5	140.0	15.5	1.0	1.1	1 001.5
March	41.5	34.7	677.7	38.8	1.0	3.3	1 673.1
June	29.1	46.6	882.5	16.3	0.0	4.1	2 126.5
September	2.4	41.8	753.7	0.0	0.2	2.3	1 576.9
December	3.8	35.3	905.4	0.0	0.0	0.8	1 855.2
• • • • • • • • • • • •	• • • • • • • •	VALU	E OF WORK YET	TO BE DONE	• • • • • • • • • • •) • • • • • • •	• • • • • •
1996-1997	8.2	23.9	9.7	0.8	0.0	2.8	1 079.6
1997-1998	8.2	31.3	6.7	2.4	0.1	1.5	873.8
1998-1999	6.4	28.0	6.2	3.7	0.0	2.7	659.0
1998							
September	79.2	59.3	5.0	15.8	0.0	1.9	1 121.9
December	58.2	59.2	8.5	46.9	0.8	1.7	1 107.4
1999							
March	27.3	47.2	7.8	16.3	0.0	2.5	912.6
June	6.4	28.0	6.2	3.7	0.0	2.7	659.0
September	1.1	54.2	18.9	0.0	0.0	1.0	1 200.1
December	0.2	67.4	11.1	0.0	0.0	0.4	1 573.4
• • • • • • • • • • • •					• • • • • • • • •		

ACTIVITY FOR THE PUBLIC SECTOR, By Type

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • • •	• • • • • • • • • • •	VALUE OF	WORK COMM	ENCED DURIN	G PERIOD	• • • • • • • • • •	• • • • • • • • • • • •
1996-1997	3 388.7	168.4	1 539.2	158.4	350.3	366.5	830.6
1997-1998	4 084.2	258.5	516.6	142.3	266.5	589.7	754.1
1998-1999	4 098.5	393.5	469.7	112.9	515.3	663.5	1 027.2
1998							
September	804.2	39.3	141.3	16.4	87.2	162.4	226.0
December	1 578.5	133.5	131.1	46.9	107.4	87.6	297.6
1999							
March	959.2	76.1	102.6	22.5	169.9	196.8	221.8
June	756.7	144.5	94.7	27.0	150.8	216.7	281.8
September	888.6	67.0	406.8	30.6	166.1	227.1	314.6
December	1 029.4	53.6	315.4	19.1	244.7	203.1	239.0
• • • • • • • • • • • •	• • • • • • • • • • •	VALUE	OF WORK DO	NF DURING P	FRIOD	• • • • • • • • • •	• • • • • • • • • • • •
1996-1997	3 060.4	201.6	1 238.5	173.2	310.0	409.7	1 089.4
1997-1998	3 621.8	249.8	966.9	112.3	319.6	527.1	1 009.6
1998-1999	3 989.1	277.5	860.7	138.7	401.1	571.4	1 018.3
1998							
September	815.2	58.1	238.8	37.0	89.3	127.9	218.3
December	1 021.9	59.9	211.7	36.1	79.6	116.2	226.5
1999							
March	976.4	67.1	207.1	37.0	92.7	127.5	257.2
June	1 175.6	92.5	203.0	28.5	139.6	199.9	316.2
September	848.7	84.8	186.8	26.9	113.7	144.4	222.9
December	998.8	110.0	170.8	21.8	126.2	172.1	286.9
• • • • • • • • • • •	• • • • • • • • • • •	VAI	UE OF WORK	YFT TO BE DO	NF	• • • • • • • • • •	• • • • • • • • • • • •
1996-1997	1 328.5	52.4	657.7	26.4	210.9	186.4	481.8
1997-1998	1 591.8	70.7	584.7	64.0	125.1	276.9	230.7
1998-1999	1 752.0	227.3	256.2	32.1	216.3	345.7	267.5
1998							
September	1 584.2	88.4	505.9	41.0	124.6	314.7	238.6
December	2 121.6	166.2	429.4	49.4	144.3	261.1	319.0
1999							
March	2 148.7	175.1	322.0	34.4	199.3	327.3	299.9
June	1 752.0	227.3	256.2	32.1	216.3	345.7	267.5
	1 775.4	213.6	465.7	33.7	286.8	423.2	279.7
September December	1 810.5	165.5	607.9	30.3	459.6	534.3	243.8



ACTIVITY FOR THE PUBLIC SECTOR, By Type continued

Period Sin S		Pipelines	Recreation	Telecommun- ications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
1996-1997	Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m
1998 121.5 222.5 2701.9 39.2 8.3 18.6 9.723.9 1998-1999 111.5 259.6 2867.8 119.9 13.7 19.1 10.672.0 1998	• • • • • • • • • • • •	• • • • • • • • • • •	VALUE OF	WORK COMMENCE	D DURING PERIOD	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •
1998-1999	1996-1997	48.0	237.5	2 609.3	117.1	13.8	13.8	9 841.8
September 95.1 86.1 569.6 49.0 1.7 1.7 2.280.0 December 95.1 86.1 569.6 49.0 1.7 1.7 2.280.0 December 1.0 1.0 1.0 1.0 March 9.0 48.7 674.4 4.6 3.6 8.6 2.497.7 June 2.1 64.1 880.7 5.7 5.6 4.4 4.7 2.635.8 September 25.5 76.7 844.9 3.8 2.8 5.0 3.095.6 December 4.6 70.9 909.1 0.4 0.8 6.4 3.096.5	1997-1998	121.5	222.5	2 701.9	39.2	8.3	18.6	9 723.9
September 95.1 86.1 569.6 49.0 1.7 1.7 1.7 2.280.0 December 5.3 60.8 743.1 60.6 2.1 4.2 3.258.4 1999	1998-1999	111.5	259.6	2 867.8	119.9	13.7	19.1	10 672.0
December 5.3 60.8 743.1 60.6 2.1 4.2 3.258.4 1999	1998							
Name	September	95.1	86.1	569.6	49.0	1.7	1.7	2 280.0
March 9.0 48.7 674.4 4.6 3.6 8.6 2.497.7 June 2.1 64.1 880.7 5.7 6.4 4.7 2635.8 September 2.5 76.7 844.9 3.8 2.8 5.0 3059.6 VALUE OF WORK DONE DURING PERIOD VALUE OF WORK DONE DURING PERIOD VALUE OF WORK DONE DURING PERIOD 1996-1997 100.5 195.4 2 616.5 113.5 14.2 12.0 9 534.9 1997-1998 67.4 220.5 2 734.7 95.5 8.5 16.2 9 949.8 1998-1999 105.8 251.8 2 890.5 108.4 8.6 19.4 10 641.3 1998 September 12.6 49.4 573.7 6.8 1.3 2.8 2 231.2 December 16.4 65.3 747.1 25.0 2.3 2.9 2 610.8 1998 199 <	December	5.3	60.8	743.1	60.6	2.1	4.2	3 258.4
June 2.1 64.1 880.7 5.7 6.4 4.7 2.635.8 September 25.5 76.7 844.9 3.8 2.8 5.0 3.059.6	1999							
September December 25.5 76.7 844.9 3.8 2.8 5.0 3 059.6 VALUE OF WORK DONE DURING PERIOD VALUE OF WORK DONE DURING PERIOD VALUE OF WORK DONE DURING PERIOD 1996-1997 100.5 195.4 2 616.5 113.5 14.2 12.0 9 534.9 1997-1998 67.4 220.5 2 734.7 95.5 8.5 16.2 9 949.8 1998 September 12.6 49.4 573.7 6.8 1.3 2.8 2 231.2 December 16.4 65.3 747.1 25.0 2.3 2.9 2 610.8 1999 March 46.0 59.7 680.9 48.7 1.2 6.1 2 607.5 June 30.8 77.4 888.8 28.0 3.8 7.7 3 191.7 September 5.8 85.0 771.3 7.5 8.8 6.4 2 512.9 December 5.8 85.0 771.3 <td>March</td> <td>9.0</td> <td>48.7</td> <td>674.4</td> <td>4.6</td> <td>3.6</td> <td>8.6</td> <td>2 497.7</td>	March	9.0	48.7	674.4	4.6	3.6	8.6	2 497.7
December 4.6 70.9 909.1 0.4 0.8 6.4 3 096.5	June	2.1		880.7	5.7		4.7	
VALUE OF WORK DONE DURING PERIOD 1996-1997 100.5 195.4 2 616.5 113.5 14.2 12.0 9 534.9 1997-1998 67.4 220.5 2 734.7 95.5 8.5 16.2 9 949.8 1998-1999 105.8 251.8 2 890.5 108.4 8.6 19.4 10 641.3 1998 1998 16.4 65.3 747.1 25.0 2.3 2.9 2 610.8 1999 16.4 65.3 747.1 25.0 2.3 2.9 2 610.8 1999 16.4 65.3 747.1 25.0 2.3 2.9 2 610.8 1999 16.4 2 607.5 2 60.8 2 60	September	25.5	76.7	844.9	3.8	2.8	5.0	3 059.6
1996-1997 100.5 195.4 2 616.5 113.5 14.2 12.0 9 534.9 1997-1998 67.4 220.5 2 734.7 95.5 8.5 16.2 9 949.8 1998-1999 105.8 251.8 2 890.5 108.4 8.6 19.4 10 641.3 1998	December	4.6	70.9	909.1	0.4	0.8	6.4	3 096.5
1996-1997 100.5 195.4 2 616.5 113.5 14.2 12.0 9 534.9 1997-1998 67.4 220.5 2 734.7 95.5 8.5 16.2 9 949.8 1998-1999 105.8 251.8 2 890.5 108.4 8.6 19.4 10 641.3 1998	• • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •
1997-1998			VALUI	E OF WORK DONE D	URING PERIOD			
1998-1999 105.8 251.8 2 890.5 108.4 8.6 19.4 10 641.3 1998 September 12.6 49.4 573.7 6.8 1.3 2.8 2 231.2 December 16.4 65.3 747.1 25.0 2.3 2.9 2 610.8 1999 March 46.0 59.7 680.9 48.7 1.2 6.1 2 607.5 2 607.5 3 191.7 5 8.8 7.7 3 191.7 3 191.7 5 8.8 6.4 2 512.9 2 607.5 5 8.8 6.4 2 512.9 2 607.5 5 8.8 6.4 2 512.9 2 607.5 5 8.8 6.4 2 512.9 2 6.1 2 901.7 5 8.8 6.4 2 512.9 2 901.7 5 8.8 6.4 2 512.9 2 901.7 5 8.8 6.4 2 512.9 2 901.7 5 8.8 6.4 2 512.9 2 901.7 5 9.9 5 2.6 6.9 3.8 3 089.3 3 089.3 1 997-1998 1 3.3 2 3.2 3 3 304.7 3 304.7 3 304.7 3 304.7 3 304.7 3 304.7 3 304.7 3 304.7 3 304.7 3 304.7 3	1996-1997	100.5	195.4	2 616.5	113.5	14.2	12.0	9 534.9
1998 September 12.6	1997-1998	67.4	220.5	2 734.7	95.5	8.5	16.2	9 949.8
September December 12.6 49.4 573.7 6.8 1.3 2.8 2 231.2 December 1999 March 46.0 59.7 680.9 48.7 1.2 6.1 2 607.5 June June 30.8 77.4 888.8 28.0 3.8 7.7 3 191.7 September 5.8 85.0 771.3 7.5 8.8 6.4 2 512.9 December 10.5 66.1 928.0 3.4 1.9 5.4 2 901.7 VALUE OF WORK YET TO BE DONE VALUE OF WORK YET TO BE DONE VALUE OF WORK YET TO BE DONE 1996-1997 8.3 63.5 9.9 52.6 6.9 3.8 3 089.3 1997-1998 13.9 52.9 12.7 6.2 2.3 2.7 3 034.7 1998 September 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 60.6 86.2 12.4 75.0 0.9 3.1 3 729.2	1998-1999	105.8	251.8	2 890.5	108.4	8.6	19.4	10 641.3
December 16.4 65.3 747.1 25.0 2.3 2.9 2 610.8 1999	1998							
March	September	12.6	49.4	573.7	6.8	1.3	2.8	2 231.2
March 46.0 59.7 680.9 48.7 1.2 6.1 2 607.5 June 30.8 77.4 888.8 28.0 3.8 7.7 3 191.7 September 5.8 85.0 771.3 7.5 8.8 6.4 2 512.9 December 10.5 66.1 928.0 3.4 1.9 5.4 2 901.7 VALUE OF WORK YET TO BE DONE	December	16.4	65.3	747.1	25.0	2.3	2.9	2 610.8
June 30.8 77.4 888.8 28.0 3.8 7.7 3 191.7 September 5.8 85.0 771.3 7.5 8.8 6.4 2 512.9 December 10.5 66.1 928.0 3.4 1.9 5.4 2 901.7 VALUE OF WORK YET TO BE DONE VALUE OF WORK YET TO BE DONE 1996-1997 8.3 63.5 9.9 52.6 6.9 3.8 3 089.3 1997-1998 13.9 52.9 12.7 6.2 2.3 2.7 3 034.7 1998 1998 7.6 21.3 6.8 4.2 3 207.5 1998 September 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 60.6 86.2 12.4 75.0 0.9 3.1 3 729.2 1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9	1999							
September December 5.8 bigs 85.0 bigs 771.3 bigs 7.5 bigs 8.8 bigs 6.4 bigs 2 512.9 bigs VALUE OF WORK YET TO BE DONE VALUE OF WORK YET TO BE DONE 1996-1997 8.3 bigs 63.5 bigs 9.9 bigs 52.6 bigs 6.9 bigs 3.8 bigs 3 089.3 bigs 1997-1998 13.9 bigs 52.9 bigs 12.7 bigs 6.2 bigs 2.3 bigs 2.7 bigs 3 034.7 bigs 1998 52.9 bigs 12.4 bigs 47.3 bigs 1.3 bigs 2.2 bigs 3 136.2 bigs December 82.9 bigs 92.8 bigs 12.4 bigs 75.0 bigs 0.9 bigs 3.1 bigs 3 729.2 bigs 1999 March 30.4 bigs 75.5 bigs 10.4 bigs 39.4 bigs 3.8 bigs 4.8 bigs 3 670.9 bigs June 8.7 bigs 61.8 bigs 7.6 bigs 21.3 bigs 6.8 bigs 4.2 bigs 3 207.5 bigs September 24.0 bigs 70.1 bigs 78.0 bigs 2.8 bigs 1.8 bigs 2.4 bigs 3 657.3 bigs	March	46.0	59.7	680.9	48.7	1.2	6.1	2 607.5
December 10.5 66.1 928.0 3.4 1.9 5.4 2 901.7 VALUE OF WORK YET TO BE DONE 1996-1997 8.3 63.5 9.9 52.6 6.9 3.8 3 089.3 1997-1998 13.9 52.9 12.7 6.2 2.3 2.7 3 034.7 1998-1999 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 1998 September 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 80.6 86.2 12.4 75.0 0.9 3.1 3 729.2 1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 Se	June	30.8	77.4	888.8	28.0	3.8	7.7	3 191.7
VALUE OF WORK YET TO BE DONE 1996-1997 8.3 63.5 9.9 52.6 6.9 3.8 3 089.3 1997-1998 13.9 52.9 12.7 6.2 2.3 2.7 3 034.7 1998-1999 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 1998 September 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 60.6 86.2 12.4 75.0 0.9 3.1 3 729.2 1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3	•	5.8		771.3	7.5	8.8	6.4	2 512.9
1996-1997 8.3 63.5 9.9 52.6 6.9 3.8 3 089.3 1997-1998 13.9 52.9 12.7 6.2 2.3 2.7 3 034.7 1998-1999 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 1998 September 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 60.6 86.2 12.4 75.0 0.9 3.1 3 729.2 1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3	December	10.5	66.1	928.0	3.4	1.9	5.4	2 901.7
1997-1998 13.9 52.9 12.7 6.2 2.3 2.7 3 034.7 1998-1999 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 1998 September 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 60.6 86.2 12.4 75.0 0.9 3.1 3 729.2 1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	VA	LUE OF WORK YET	TO BE DONE	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •
1997-1998 13.9 52.9 12.7 6.2 2.3 2.7 3 034.7 1998-1999 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 1998 September 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 60.6 86.2 12.4 75.0 0.9 3.1 3 729.2 1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3	4000 4007	0.0	00.5	0.0	50.0	0.0	0.0	0.000.0
1998-1999 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 1998 September 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 60.6 86.2 12.4 75.0 0.9 3.1 3 729.2 1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3								
1998 September 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 60.6 86.2 12.4 75.0 0.9 3.1 3 729.2 1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3								
September 82.9 92.8 12.4 47.3 1.3 2.2 3 136.2 December 60.6 86.2 12.4 75.0 0.9 3.1 3 729.2 1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3	1999-1999	0.1	01.0	7.0	21.5	0.8	4.2	3 201.5
December 60.6 86.2 12.4 75.0 0.9 3.1 3729.2 1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3								
1999 March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3	•							
March 30.4 75.5 10.4 39.4 3.8 4.8 3 670.9 June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3		60.6	86.2	12.4	75.0	0.9	3.1	3 729.2
June 8.7 61.8 7.6 21.3 6.8 4.2 3 207.5 September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3								
September 24.0 70.1 78.0 2.8 1.8 2.4 3 657.3								
·								
December 13.3 /9.2 58.1 0.5 0.0 3.9 4 007.1	•							
	December	13.3	79.2	58.1	0.5	0.0	3.9	4 007.1

March June September December 1998 December 1999 March June September December 1999 March June September December 1998 December 1998 December 1998 March June September December	484.8 389.9 537.7 796.3 936.1 111.4 46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	Public \$m 415.5 373.0 441.9 504.6 394.4 24.5 29.6 24.7 36.2 20.2	Total \$m ROADS, HIGH 1 900.3 1 262.9 1 079.6 1 301.0 1 330.5 135.9 76.1 182.0 74.0 64.5	Private \$m HWAYS AND SI 1 120.3 1 048.5 1 103.6 924.4 1 000.1 BRIDGES 46.3 58.4 80.6 89.4 115.3	Public \$m UBDIVISIONS 421.8 403.7 542.0 354.3 425.8 19.7 25.3 39.4 17.1 19.1	7otal \$m 1 542.1 1 452.2 1 645.6 1 278.7 1 425.9 66.0 83.7 120.1 106.6 134.4	Private \$m 2 501.9 2 397.4 1 967.1 1 821.7 1 787.3 216.3 206.3 281.3 234.8 176.4	Public \$m 335.9 306.7 202.5 355.5 316.5 19.9 24.2 11.2 29.1 25.9	Total \$m 2 837.8 2 704.1 2 169.6 2 177.3 2 103.8 236.2 230.6 292.5 263.9
1998 December 14 1999 March 8 June 6 September 7 December 6 1998 December 1 1999 March June 2 September December 1 1999 March June 3 September December 1 1999 March June 3 September 1999 March June 3 September December 1 1998 December 1 1999 March June September 1 1999 September 1 1999	889.9 637.7 796.3 936.1 111.4 46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	415.5 373.0 441.9 504.6 394.4 24.5 29.6 24.7 36.2 20.2	ROADS, HIGH 1 900.3 1 262.9 1 079.6 1 301.0 1 330.5 135.9 76.1 182.0 74.0 64.5	HWAYS AND SI 1 120.3 1 048.5 1 103.6 924.4 1 000.1 BRIDGES 46.3 58.4 80.6 89.4 115.3	UBDIVISIONS 421.8 403.7 542.0 354.3 425.8 19.7 25.3 39.4 17.1	1 542.1 1 452.2 1 645.6 1 278.7 1 425.9 66.0 83.7 120.1 106.6	2 501.9 2 397.4 1 967.1 1 821.7 1 787.3 216.3 206.3 281.3 234.8	335.9 306.7 202.5 355.5 316.5 19.9 24.2 11.2 29.1	2 837.8 2 704.1 2 169.6 2 177.3 2 103.8 236.2 230.6 292.5 263.9
December 1 4 1999 March 8 June 6 September 7 December 6 1998 December 1 1998 December 1 1998 December 1 1999 March 3 June 5 September 1 1999 March 4 June 5 September 1 1998 December 1 1999 March 1 June 5 September 5 September 5	889.9 637.7 796.3 936.1 111.4 46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	373.0 441.9 504.6 394.4 24.5 29.6 24.7 36.2 20.2	1 900.3 1 262.9 1 079.6 1 301.0 1 330.5 135.9 76.1 182.0 74.0 64.5	1 120.3 1 048.5 1 103.6 924.4 1 000.1 BRIDGES 46.3 58.4 80.6 89.4 115.3	421.8 403.7 542.0 354.3 425.8 19.7 25.3 39.4 17.1	1 452.2 1 645.6 1 278.7 1 425.9 66.0 83.7 120.1 106.6	2 397.4 1 967.1 1 821.7 1 787.3 216.3 206.3 281.3 234.8	306.7 202.5 355.5 316.5 19.9 24.2 11.2 29.1	2 704.1 2 169.6 2 177.3 2 103.8 236.2 230.6 292.5 263.9
December 1 4 1999 March 8 June 6 September 7 December 6 1998 December 1999 March June 8 September December 1999 March June 8 December 1999 March June 8 December 1999 March June 8 September December 1999 March June 8 September December 1999 March June 8 September 1999	889.9 637.7 796.3 936.1 111.4 46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	373.0 441.9 504.6 394.4 24.5 29.6 24.7 36.2 20.2	1 900.3 1 262.9 1 079.6 1 301.0 1 330.5 135.9 76.1 182.0 74.0 64.5	1 120.3 1 048.5 1 103.6 924.4 1 000.1 BRIDGES 46.3 58.4 80.6 89.4 115.3	421.8 403.7 542.0 354.3 425.8 19.7 25.3 39.4 17.1	1 452.2 1 645.6 1 278.7 1 425.9 66.0 83.7 120.1 106.6	2 397.4 1 967.1 1 821.7 1 787.3 216.3 206.3 281.3 234.8	306.7 202.5 355.5 316.5 19.9 24.2 11.2 29.1	2 704.1 2 169.6 2 177.3 2 103.8 236.2 230.6 292.5 263.9
March June September December 1998 December 1999 March June September December	889.9 637.7 796.3 936.1 111.4 46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	373.0 441.9 504.6 394.4 24.5 29.6 24.7 36.2 20.2	1 262.9 1 079.6 1 301.0 1 330.5 135.9 76.1 182.0 74.0 64.5	1 048.5 1 103.6 924.4 1 000.1 BRIDGES 46.3 58.4 80.6 89.4 115.3	403.7 542.0 354.3 425.8 19.7 25.3 39.4 17.1	1 452.2 1 645.6 1 278.7 1 425.9 66.0 83.7 120.1 106.6	2 397.4 1 967.1 1 821.7 1 787.3 216.3 206.3 281.3 234.8	306.7 202.5 355.5 316.5 19.9 24.2 11.2 29.1	2 704.1 2 169.6 2 177.3 2 103.8 236.2 230.6 292.5 263.9
March June September December 1998 December 1999 March June September December 1999 March June September 1999 March June September December 1999 March June September December 1998 December 1999 March June September December	111.4 46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	441.9 504.6 394.4 24.5 29.6 24.7 36.2 20.2	1 079.6 1 301.0 1 330.5 135.9 76.1 182.0 74.0 64.5	1 103.6 924.4 1 000.1 BRIDGES 46.3 58.4 80.6 89.4 115.3	542.0 354.3 425.8 19.7 25.3 39.4 17.1	1 645.6 1 278.7 1 425.9 66.0 83.7 120.1 106.6	1 967.1 1 821.7 1 787.3 216.3 206.3 281.3 234.8	202.5 355.5 316.5 19.9 24.2 11.2 29.1	2 169.6 2 177.3 2 103.8 2 36.2 230.6 292.5 263.9
June September December 1998 December 1999 March June September December 1999 March June September 1999 March June September December 1999 March June September December	111.4 46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	441.9 504.6 394.4 24.5 29.6 24.7 36.2 20.2	1 079.6 1 301.0 1 330.5 135.9 76.1 182.0 74.0 64.5	1 103.6 924.4 1 000.1 BRIDGES 46.3 58.4 80.6 89.4 115.3	542.0 354.3 425.8 19.7 25.3 39.4 17.1	1 645.6 1 278.7 1 425.9 66.0 83.7 120.1 106.6	1 967.1 1 821.7 1 787.3 216.3 206.3 281.3 234.8	202.5 355.5 316.5 19.9 24.2 11.2 29.1	2 169.6 2 177.3 2 103.8 2 36.2 230.6 292.5 263.9
September December 1998 December 1999 March June September December 1999 March June September 1999 March June September December 1999 March June September December	796.3 936.1 111.4 46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	504.6 394.4 24.5 29.6 24.7 36.2 20.2	1 301.0 1 330.5 135.9 76.1 182.0 74.0 64.5	924.4 1 000.1 BRIDGES 46.3 58.4 80.6 89.4 115.3	354.3 425.8 19.7 25.3 39.4 17.1	1 278.7 1 425.9 66.0 83.7 120.1 106.6	1 821.7 1 787.3 216.3 206.3 281.3 234.8	355.5 316.5 19.9 24.2 11.2 29.1	2 177.3 2 103.8 2 36.2 236.2 230.6 292.5 263.9
1998 December 1999 March June September December 1998 December 1999 March June September December 1998 December 1999 March June September 1999 March June September	111.4 46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	24.5 29.6 24.7 36.2 20.2	135.9 76.1 182.0 74.0 64.5	BRIDGES 46.3 58.4 80.6 89.4 115.3	19.7 25.3 39.4 17.1	66.0 83.7 120.1 106.6	216.3 206.3 281.3 234.8	19.9 24.2 11.2 29.1	236.2 230.6 292.5 263.9
December 1999 March June September December 1998 December 1999 March June September December 1999 March June September 1999 March June September 1999 March June September September	46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	29.6 24.7 36.2 20.2	76.1 182.0 74.0 64.5	46.3 58.4 80.6 89.4 115.3	25.3 39.4 17.1	83.7 120.1 106.6	206.3 281.3 234.8	24.2 11.2 29.1	230.6 292.5 263.9
December 1999 March June September December 1998 December 1999 March June September December 1999 March June September 1999 March June September 1999 March June September September	46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	29.6 24.7 36.2 20.2	76.1 182.0 74.0 64.5	46.3 58.4 80.6 89.4 115.3	25.3 39.4 17.1	83.7 120.1 106.6	206.3 281.3 234.8	24.2 11.2 29.1	230.6 292.5 263.9
March June September December 1998 December 1999 March June September December 1998 December 1998 December 1999 March June September December	46.6 157.3 37.9 44.2 18.6 149.5 39.7 65.4	29.6 24.7 36.2 20.2	76.1 182.0 74.0 64.5	58.4 80.6 89.4 115.3	25.3 39.4 17.1	83.7 120.1 106.6	206.3 281.3 234.8	24.2 11.2 29.1	230.6 292.5 263.9
March June September December 1998 December 1999 March June September December 1998 December 1998 December 1999 March June September September	157.3 37.9 44.2 18.6 149.5 39.7 65.4	24.7 36.2 20.2	182.0 74.0 64.5	80.6 89.4 115.3 RAILWAYS	39.4 17.1	120.1 106.6	281.3 234.8	11.2 29.1	292.5 263.9
June September December 1998 December 1999 March June September December 1998 December 1999 March June September September	157.3 37.9 44.2 18.6 149.5 39.7 65.4	24.7 36.2 20.2	182.0 74.0 64.5	80.6 89.4 115.3 RAILWAYS	39.4 17.1	120.1 106.6	281.3 234.8	11.2 29.1	292.5 263.9
September December 1998 December 1999 March June September December 1998 December 1999 March June September September	37.9 44.2 18.6 149.5 39.7 65.4	36.2 20.2 117.2	74.0 64.5	89.4 115.3 RAILWAYS	17.1	106.6	234.8	29.1	263.9
December 1998 December 1999 March June September December 1998 December 1999 March June September	18.6 149.5 39.7 65.4	20.2	64.5	115.3 RAILWAYS					
December 1999 March June September December 1998 December 1999 March June September	149.5 39.7 65.4		135.8		• • • • • • • • •			20.9	202.3
December 1999 March June September December 1998 December 1999 March June September	149.5 39.7 65.4		135.8				• • • • • • • •	• • • • • • • •	• • • • • • •
December 1999 March June September December 1998 December 1999 March June September	149.5 39.7 65.4		135.8						
1999 March June September December 1998 December 1999 March June September	149.5 39.7 65.4		135.8	100.0	110.0	228.0	056.7	250.0	E16.7
March June September December 1998 December 1999 March June September	39.7 65.4	82.5		126.9	112.0	238.9	256.7	259.9	516.7
June September December 1998 December 1999 March June September	39.7 65.4	02.0	231.9	99.7	128.0	227.7	312.9	209.5	522.4
September December 1998 December 1999 March June September	65.4	76.8	116.5	123.2	128.1	251.3	268.9	161.5	430.4
1998 December 1999 March June September		355.1	420.5	99.1	135.7	234.8	233.5	369.7	603.2
December 1999 March June September	40.5	275.6	316.1	107.4	109.1	216.5	151.6	545.2	696.7
December 1999 March June September	• • • • • •		• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •		• • • • • • •	• • • • • •
December 1999 March June September				HARBOURS					
1999 March June September	45.7	16.5	62.2	72.2	16.4	88.6	76.9	7.3	84.2
March June September	40.1	10.5	02.2	12.2	10.4	00.0	10.5	7.5	04.2
September	37.8	13.3	51.2	52.0	13.1	65.1	59.2	7.3	66.5
•	43.2	10.3	53.6	50.7	10.1	60.8	52.3	7.3	59.5
December	44.4	2.2	46.5	52.7	1.7	54.5	45.2	2.0	47.3
	14.5	7.1	21.7	32.8	3.7	36.6	26.9	5.5	32.4
	• • • • • •	• • • • • • • • • •	WATED C	TODACE AND	CUDDLY	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
1998			WAIERS	STORAGE AND	SUPPLY				
December	88.7	48.4	137.1	67.0	50.1	117.1	101.3	66.0	167.3
1999									
	153.5	41.4	194.8	82.5	47.4	129.9	171.1	42.4	213.5
	87.7	88.5	176.2	82.4	87.6	170.0	178.0	47.5	225.5
•	92.9	117.7	210.6	85.9	62.6	148.4	190.0	118.4	308.4
December	73.0	197.5	270.5	94.3	70.8	165.0	178.5	292.8	471.3
	• • • • • • •		SEWER	RAGE AND DRA	INAGE	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	
1998									
December	64.0	41.8	105.8	86.9	50.1	137.1	177.8	96.3	274.1
1999 March	1576	E0.0	046.6	70.0	CE 4	1440	250.7	0F 3	245.0
	157.6 150.3	59.0 83.5	216.6 233.9	78.8 111.4	65.4 106.7	144.2 218.1	259.7 297.7	85.3 67.6	345.0 365.3
	165.7	87.8	253.9 253.5	126.0	47.4	173.3	354.8	97.8	452.6
•	199.8	36.8	236.6	153.5	50.5	204.0	399.4	162.2	561.6
• • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •
1000		ELECTRICI ⁻	TY GENERATIO	N, TRANSMIS	SION AND DIS	STRIBUTION			
1998 December 2	265.9	171.0	436.8	227.4	179.1	406.5	356.8	146.8	503.6
1999									
	199.3	177.0	376.2	202.3	193.2	395.4	355.6	136.0	491.6
	371.7	209.7	1 081.4	305.2	234.0	539.1	928.4	114.3	1 042.7
September 6 December 5		252.2 209.7	946.3 753.7	458.9 405.9	157.7 230.8	616.6 636.7	1 055.2 1 189.0	152.3 146.1	1 207.5 1 335.1

	WORK COM PERIOD	MENCED DURIN	G	WORK DO	NE DURING F	PERIOD	WORK YET	T TO BE DON	E
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	PIPELINES	· · · · · · · · · · · · · · · · · · ·	• • • • • • • •	•••••	• • • • • • • • • •	• • • • • •
L998 December	36.0	4.5	40.4	118.0	14.1	132.1	50.4	58.2	108.
L 999	30.0	4.5	40.4	116.0	14.1	132.1	50.4	56.2	106.
March	89.8	4.0	93.8	97.2	41.5	138.8	44.5	27.3	71.
June	167.4	0.9	168.2	84.9	29.1	114.0	120.3	6.4	126.
September	190.2	3.4	193.6	123.5	2.4	125.9	192.0	1.1	193.
December	45.2	3.9	49.1	109.4	3.8	113.2	118.3	0.2	118.
,	• • • • • • • • • •		• • • • • • • • •	RECREATIO	N	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • •
L998	404.0	22.4	000.0	000.0	22.5	000.4	74.0	F0.0	404
December 1999	194.9	33.4	228.3	202.6	33.5	236.1	74.9	59.2	134.
March	140.6	22.2	162.8	149.5	34.7	184.2	56.8	47.2	104.0
June	159.8	28.0	187.8	158.2	46.6	204.8	62.4	28.0	90.5
September	108.9	62.8	171.7	142.0	41.8	183.7	42.9	54.2	97.:
December	111.9	48.4	160.3	126.7	35.3	162.0	35.8	67.4	103.
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	TEL	ECOMMUNICA	ATIONS	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •
L998									
December L999	37.0	741.8	778.8	28.8	743.0	771.8	132.4	8.5	140.9
March	14.2	672.7	686.9	42.3	677.7	720.0	109.7	7.8	117.
June	42.6	875.9	918.5	31.5	882.5	914.0	127.8	6.2	134.0
September	96.0	771.9	867.9	63.1	753.7	816.7	197.2	18.9	216.3
December	89.7	897.4	987.1	85.1	905.4	990.5	267.5	11.1	278.6
• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	OU GAS C	COAL AND OT	HER MINERAL	S	• • • • • • • • •	• • • • • • • • •	• • • • • •
L998									
December L999	357.1	58.6	415.7	823.7	19.3	843.0	1 211.3	46.9	1 258.2
March	801.7	0.0	801.7	676.8	38.8	715.6	1 320.1	16.3	1 336.4
June	496.6	0.0	496.6	739.9	16.3	756.2	1 050.2	3.7	1 054.0
September	382.0	0.0	382.0	690.6	0.0	690.6	771.1	0.0	771.3
December	466.0	0.0	466.0	648.7	0.0	648.7	599.9	0.0	599.9
• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	ОТН	ER HEAVY IN	DUSTRY	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • •
L998									
December L999	246.8	1.9	248.7	157.3	1.0	158.3	292.3	0.8	293.1
March	126.2	0.0	126.2	165.4	1.0	166.4	261.8	0.0	261.8
June	93.1	0.0	93.1	156.6	0.0	156.6	204.9	0.0	204.9
September	67.4	0.2	67.5	118.6	0.2	118.8	129.1	0.0	129.2
December	119.1	0.0	119.1	78.9	0.0	78.9	176.1	0.0	176.3
	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	OTHER	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • •
1998									
December	18.2	2.0	20.2	18.6	1.7	20.3	3.9	1.7	5.6
L999	22 :		a - =			ac =	<i>-</i> =	<i>-</i> =	_
March	20.4	4.1	24.5	17.1	3.3	20.5	6.7	2.5	9.2
June	11.9	3.4	15.3	15.3	4.1	19.3	4.5	2.7	7.2
September December	19.4 14.0	2.2 0.3	21.6 14.3	22.4 14.1	2.3 0.8	24.7 14.9	4.0 5.6	1.0 0.4	4.9 6.0
December	14.0	0.3	14.3	14.1	0.8	14.9	5.0	0.4	0.0
1000				TOTAL					
L998 December	2 969.1	1 677.0	4 646.2	3 096.1	1 661.9	4 758.0	5 453.0	1 107.4	6 560.5
1999	_ 300.1	200	. 0 .0.2	- 55511	_ 551.0		00.0		2 300.
March	2 827.1	1 478.6	4 305.7	2 770.5	1 673.1	4 443.7	5 561.9	912.6	6 474.5
June	2 959.0	1 843.7	4 802.6	3 043.5	2 126.5	5 170.1	5 543.8	659.0	6 202.8
September	2 760.7	2 196.1	4 956.8	2 996.5	1 576.9	4 573.4	5 271.6	1 200.1	6 471.
December	2 697.9	2 091.4	4 789.3	2 972.1	1 855.2	4 827.3	5 112.2	1 573.4	6 685.6

	WORK COM	IMENCED DURIN	IG PERIOD	WORK DO	ONE DURING	PERIOD	WORK YET		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Quarters	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	ROADS. F	IIGHWAYS AI	ND SUBDIVIS	IONS	• • • • • • • • •	• • • • • • • •	• • • • • • •
1998	000 5	040.7					4 004 7	101.0	4 005 7
December 1999	862.5	210.7	1 073.2	317.1	192.4	509.4	1 224.7	101.0	1 325.7
March June	211.7 175.7	164.2 188.8	375.9 364.5	290.8 348.9	171.1 242.1	461.9 591.0	1 157.2 1 007.1	97.9 52.9	1 255.1 1 060.0
September	222.8	222.1	444.9	301.9	155.9	457.8	907.1	105.4	1 012.4
December	268.7	156.9	425.6	318.7	151.9	470.6	846.7	102.5	949.2
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •	BRIDG	ES	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1998	6.7	12.7	20.4	15.0	0.0	22.0	10.4	14.2	24.7
December 1999	6.7	13.7	20.4	15.0	8.8	23.8	10.4	14.3	24.7
March	31.4	11.5	42.8	8.6	10.2	18.8	30.4	14.9	45.3
June	15.5	6.9	22.4	11.1	16.5	27.6	34.6	5.9	40.6
September	4.5	24.9	29.3	10.4	10.7	21.1	28.9	19.4	48.3
December	7.2	2.5	9.7	12.3	6.4	18.7	24.1	11.7	35.9
4000				RAILWA	NYS				
1998 December	3.2	39.0	42.2	66.2	68.4	134.6	128.7	107.5	236.2
1999	0.2	00.0	12.2	00.2	00.1	10 1.0	120.1	101.0	200.2
March	12.3	39.7	52.0	60.2	69.7	129.9	82.3	79.0	161.3
June	8.0	31.4	39.3	57.5	79.2	136.6	69.7	34.7	104.4
September	1.1	339.0	340.1	25.6	99.2	124.7	45.6	278.2	323.8
December	10.9	0.0	10.9	32.0	70.9	102.9	10.4	207.3	217.7
				HARBOU	JRS				
1998 December	13.9	0.0	13.9	18.4	0.0	18.4	12.9	0.0	12.9
1999	10.0	0.0	10.0	10.1	0.0	10.1	12.0	0.0	12.0
March	1.1	0.4	1.5	5.9	0.4	6.3	3.7	0.0	3.7
June	5.8	0.0	5.8	5.6	0.0	5.6	4.0	0.0	4.0
September December	5.2 6.6	0.8 0.0	6.0 6.7	6.0 4.0	0.1 0.0	6.1 4.0	2.6 4.7	0.8 0.8	3.4 5.5
December	0.0	0.0	6.7	4.0	0.0	4.0	4.1	0.8	5.5
			WATE	ER STORAGE	AND SUPPLY	,			
1998 December	45.6	3.8	49.4	11.7	6.6	18.3	38.9	22.9	61.8
1999	43.0	0.0	40.4	11.7	0.0	10.0	30.3	22.5	01.0
March	107.0	3.4	110.4	17.8	5.9	23.7	127.2	13.1	140.3
June	10.3	7.1	17.5	26.3	5.6	31.9	110.7	14.8	125.5
September	16.0	10.5	26.4	32.1	16.1	48.2	94.7	3.0	97.7
December	38.8	162.5	201.3	27.4	10.7	38.1	102.8	153.6	256.5
		• • • • • • • • • •		WERAGE AND	DRAINAGE	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • •
1998	24.0	0.4	40.0	20.5	40.4	E0.0	407.0	44.0	400.0
December 1999	31.2	9.4	40.6	39.5	13.4	52.9	127.0	41.9	168.9
March	62.2	6.7	68.9	42.4	12.9	55.3	145.9	29.6	175.4
June	110.1	8.2	118.3	64.4	15.1	79.4	193.3	21.1	214.4
September	37.3	24.9	62.2	65.6	9.6	75.2	175.4	28.2	203.5
December	106.5	7.6	114.0	78.9	9.9	88.8	204.1	32.2	236.2
• • • • • • • • •	• • • • • • • • •	ELECT	RICITY GENERA	TION, TRANS	SMISSION AN	D DISTRIBUT	ION	• • • • • • • •	• • • • • • •
1998									
December 1000	17.4	71.8	89.2	15.2	71.4	86.6	23.6	12.8	36.4
1999 March	17.8	95.2	113.0	16.0	93.5	109.4	24.9	15.6	40.5
June	350.7	108.7	459.5	76.2	109.3	185.5	306.4	16.5	322.9
September	98.2	126.2	224.3	30.8	68.8	99.6	235.7	75.6	311.3
December	20.9	107.6	128.5	76.9	119.2	196.1	178.5	67.7	246.3

	WORK COMPERIOD	MENCED DURING		WORK DO	ONE DURING	PERIOD	WORK YET	TO BE DONE	
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Quarters	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •	PIPELINE	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1998				I II CLINC	5				
December 1999	15.5	0.0	15.5	18.3	0.0	18.3	6.5	0.0	6.5
March	13.1	0.0	13.2	8.7	0.0	8.7	11.2	0.0	11.2
June	12.8	0.0	12.8	22.2	0.0	22.2	2.4	0.0	2.4
September December	126.8 20.1	1.9 2.9	128.6 22.9	44.0 52.9	1.3 2.9	45.3 55.8	93.2 59.8	0.5 0.0	93.7 59.8
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •
1998				RECREATION	N				
December	62.5	9.6	72.1	79.3	18.3	97.6	38.2	30.4	68.6
1999 March	48.0	9.1	57.1	57.4	15.4	72.8	28.1	24.0	52.1
June	46.0 65.7	10.9	76.7	58.8	22.1	80.9	38.2	13.0	51.2
September	50.8	31.3	82.1	73.5	18.0	91.5	32.5	25.2	57.6
December	42.9	18.2	61.1	63.1	12.5	75.6	19.8	30.9	50.7
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •		COMMUNIC	NATIONE	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •
1998			IEL	ECOMMUNIC	ATIONS				
December	1.9	301.3	303.3	5.7	304.0	309.7	60.3	4.2	64.5
1999	0.0	070.4	075.4	7.0	077.4	005.0	50.0	0.0	50.5
March June	2.6	272.4 328.9	275.1 345.7	7.8 8.6	277.4 336.3	285.2 344.9	56.6	2.9	59.5
September	16.8 53.4	334.9	388.3	23.1	316.4	339.5	67.5 123.1	1.6 18.8	69.1 141.9
December	47.0	310.6	357.7	48.7	318.5	367.3	158.8	10.9	169.7
• • • • • • • • •	• • • • • • • • •		• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998			OIL, GAS, (COAL AND 01	THER MINERA	ALS			
December 1999	33.0	0.0	33.0	125.5	0.0	125.5	207.4	0.0	207.4
March	31.2	0.0	31.2	101.2	0.0	101.2	148.3	0.0	148.3
June	127.7	0.0	127.7	103.6	0.0	103.6	166.5	0.0	166.5
September	34.6	0.0	34.6	92.3	0.0	92.3	107.0	0.0	107.0
December	22.6	0.0	22.6	46.3	0.0	46.3	84.3	0.0	84.3
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	ОТН	ER HEAVY IN	IDUSTRY	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •
1998									
December	14.8	0.0	14.8	15.7	0.0	15.7	6.3	0.0	6.3
1999 March	14.6	0.0	14.6	11.1	0.0	11.1	9.5	0.0	9.5
June	37.7	0.0	37.7	22.9	0.0	22.9	25.0	0.0	25.0
September	14.3	0.1	14.4	18.5	0.2	18.6	3.7	0.0	3.7
December	74.5	0.0	74.5	16.8	0.0	16.8	61.6	0.0	61.6
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	OTHER	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •
1998				OTHER					
December	4.3	1.0	5.3	6.3	0.8	7.2	0.4	1.3	1.7
1999	0.4	2.2	0.0	2.2	2.2	0.0	2 -	4 7	
March June	6.4 5.2	2.9 2.8	9.3 8.0	6.3 4.9	2.6 2.6	8.8 7.4	0.5 1.0	1.7 2.3	2.2 3.3
September	1.0	2.8	3.1	4.9 1.9	2.6	4.0	0.2	2.3 0.6	0.8
December	0.0	0.0	0.0	0.0	0.6	0.7	0.0	0.2	0.2
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	TOTAL	• • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998				TOTAL					
December 1999	1 112.6	660.3	1 772.9	733.9	684.2	1 418.1	1 885.3	336.3	2 221.6
LUUU									
March	559.4	605.6	1 164.9	634.1	659.1	1 293.2	1 825.7	278.7	2 104.4
	559.4 942.1 665.9	605.6 693.8 1 118.5	1 164.9 1 635.9 1 784.4	634.1 810.8 725.6	659.1 828.7 698.4	1 293.2 1 639.5 1 424.0	1 825.7 2 026.4 1 849.6	278.7 162.9 555.7	2 104.4 2 189.3 2 405.3

1999		WORK COM	MENCED DURIN	IG PERIOD	WORK DO	NE DURING F	PERIOD	WORK YET	TO BE DON	E
1986 ROADS, HIGHWAYS AND SUBDIVISIONS Page 1999 Page Pa		Private	Public	Total	Private	Public	Total	Private	Public	Total
1986	Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
1988	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	POADS H	ICHWAVS AN		inic	• • • • • • • • • •	• • • • • • • •	• • • • • • • •
1998				NOADS, II	IdiiWAIS AN	D SOBDIVISIO	7113			
June		321.2	11.1	332.2	339.4	9.8	349.2	577.4	5.9	583.2
September 158.5	March	203.8	14.2	217.9	346.9	14.4	361.3	456.0	6.5	462.5
December 146.1 15.3 16.15 209.3 10.3 219.6 275.1 14.1 289.	June	159.4	7.4	166.8	302.8	10.4	313.2	327.5	3.4	330.9
1998	September	158.5	9.3	167.8	183.4	6.9	190.2	321.9	9.5	331.4
1998	December	146.1	15.3	161.5	209.3	10.3	219.6	275.1	14.1	289.2
1998	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	BRIDGE	s	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	
1999	1998				Dittibal					
March 11.0 0.9 12.0 21.4 0.7 22.2 65.1 0.3 65.5 September 83.7 0.8 84.5 33.1 1.1 34.2 115.0 0.1 115.5 September 10.8 1.9 12.7 49.0 0.5 49.6 59.0 1.8 60.0 September 10.8 1.9 12.7 49.0 0.5 49.6 59.0 1.8 60.0 September 10.8 1.9 12.7 49.0 0.5 49.6 59.0 1.8 60.0 September 6.1 6.0 12.1 14.0 8.2 22.2 23.6 4.6 28.0 September 16.4 2.8 13.2 13.2 5.0 18.2 25.9 1.7 27.1 September 15.5 0.1 56.6 19.2 0.1 19.2 60.9 0.0 60.0 September 11.2 4.9 16.2 26.2 30.0 29.3 48.3 1.9 30.0 September 1.7 0.0 1.7 4.6 0.3 4.8 0.5 0.2 0.0 September 1.7 0.0 0.1 7 4.6 0.3 4.8 0.5 0.2 0.0 September 1.0 0.0 0.0 3.0 1.9 0.1 2.0 1.6 0.2 1.1 December 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.1 11.8 23.0 10.3 7.3 17.5 19.9 14.5 34.0 September 1.2 10.0 11.1 11		3.5	0.0	3.5	7.7	0.1	7.7	74.0	0.1	74.0
June		11.0	0.9	12.0	21.4	0.7	22.2	65.1	0.3	65.4
September 10.8 1.9 12.7 49.0 0.5 49.6 59.0 1.8 60.0										115.1
December 10.8										86.3
1998	•									60.9
1998	• • • • • • • • • •	• • • • • • • • •		• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •		• • • • • • • •	
December 6.1 6.0 12.1 14.0 8.2 22.2 23.6 4.6 28 2999 84 84 84 84 85 84 85 84 85 85					RAILWAY	′S				
March 10.2 3.6 13.8 11.9 5.2 17.1 22.1 3.3 2.5	December	6.1	6.0	12.1	14.0	8.2	22.2	23.6	4.6	28.2
June 16.4 2.8 19.2 13.2 5.0 18.2 25.9 1.7 27 September 56.5 0.1 56.6 19.1 0.1 19.2 60.9 0.0 60 December 11.2 4.9 16.2 26.2 3.0 29.3 48.3 1.9 50 ***HARBOURS** ***BABOURS** ***BABOURS** 1998 ***December 1.7 0.0 1.7 4.6 0.3 4.8 0.5 0.2 0.1 1999 ***March 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.5 0.2 0.1 September 12.1 0.0 12.1 2.2 0.0 2.2 11.4 0.0 11. December 12.1 0.0 12.1 2.2 0.0 2.2 11.4 0.0 11. December 0.0 0.1 0.1 0.1 3.3 0.1 3.4 8.1 0.0 8. ***WATER STORAGE AND SUPPLY** 1998 ***December 11.1 11.8 23.0 10.3 7.3 17.6 19.9 14.5 34. 1999 ***March 8.0 6.1 14.1 21.0 7.0 28.0 8.4 6.8 15. June 7.4 10.4 17.8 11.8 9.1 20.9 4.3 6.7 11. September 12.0 13.0 3.9 16.9 14.0 14.0 28.0 10.7 36.2 46. ***December 13.0 3.9 16.9 14.0 14.0 28.0 10.7 36.2 46. ***September 12.4 18.1 30.5 11.7 5.8 17.4 7.7 14.5 22. December 13.0 3.9 16.9 14.0 14.0 28.0 10.7 36.2 46. ***December 15.9 3.6 21.5 11.7 3.6 15.2 22.8 9.0 31. 1999 ***March 16.8 5.2 22.0 14.0 4.6 18.6 25.7 10.1 36.2 46. ***December 17.9 3.6 21.5 11.7 3.6 15.2 22.8 9.0 31. 1999 ***March 16.8 5.2 22.0 14.0 4.6 18.6 25.7 10.1 36.2 46. ***December 25.7 2.4 28.2 25.0 4.1 29.1 26.8 1.3 28. December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126. ***December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126. ***December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126. ***December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105. ***December 112.0 30.4 31.7 5.4 37.1 36.2 89.8 126. ***December 112.0 30.0 112.0 124.8 0.1 124.9 105.1 0.6 105. ***December 112.0 30.0 112.0 124.8 0.1 124.9 105.1 0.6 105. ***December 112.0 30.0 112.0 124.8 0.1 124.9 105.1 0.6 105. ***December 112.0 30.0 112.0 124.8 0.1 124.9 105.1 0.6 105. ***December 112.0 30.0 112.0 124.8 0.1 124.9 105.1 0.6 105. ***December 112.0 30.0 112.0 124.8 0.1 124.9 105.1 0.6 105. ***December 112.0 30.0 112.0 124.8 0.1 124.9 105.1 0.6 105. ***December 112.0 30.0 112.0 124.8 0.1 124.9 105.1 0.6 105. ***December 112.0 30.0 130.7 130.5 1.0 131.5 140.2 0.1 140. ***December 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 138.		10.2	2.6	12.0	11.0	E 2	171	22.1	2.2	25.4
September 56.5 0.1 56.6 19.1 0.1 19.2 60.9 0.0 60.										
December 11.2										
September 1.7 0.0 1.7 4.6 0.3 4.8 0.5 0.2 0.0	•									
1998 December 1.7	December	11.2	4.9	10.2	20.2	3.0	29.3	48.3	1.9	50.2
December 1.7 0.0 1.7 4.6 0.3 4.8 0.5 0.2 0.0 1999	4000				HARBOU	RS				
March		1 7	0.0	1 7	4.6	0.3	/I Q	0.5	0.2	0.7
March 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.5 0.2 0.0 June 3.0 0.0 3.0 1.9 0.1 2.0 1.6 0.2 1. September 12.1 0.0 12.1 2.2 0.0 2.2 11.4 0.0 11. December 0.0 0.1 0.1 0.1 3.3 0.1 3.4 8.1 0.0 8. **WATER STORAGE AND SUPPLY** 1998 **December 11.1 1.8 23.0 10.3 7.3 17.6 19.9 14.5 34. 1999 **March 8.0 6.1 14.1 21.0 7.0 28.0 8.4 6.8 15. June 7.4 10.4 17.8 11.8 9.1 20.9 4.3 6.7 11. September 12.4 18.1 30.5 11.7 5.8 17.4 7.7 14.5 22. December 13.0 3.9 16.9 14.0 14.0 28.0 10.7 36.2 46. **SEWERAGE AND DRAINAGE** 1998 **December 17.9 3.6 21.5 11.7 3.6 15.2 22.8 9.0 31. 1999 March 16.8 5.2 22.0 14.0 4.6 18.6 25.7 10.1 35. June 9.7 7.5 17.2 13.7 3.9 22.6 21.4 8.4 29. September 25.7 2.4 28.2 25.0 4.1 29.1 26.8 1.3 28. December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126. **ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION** 1998 **December 12.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105. 1998 **December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105. 1998 **December 112.0 0.0 142.0 124.8 0.1 124.9 105.1 0.6 105. 1998 **December 12.0 1.30.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140. September 17.9 0.0 174.9 139.7 0.0 133.5 140.2 0.1 140.		1.7	0.0	1.1	4.0	0.5	4.0	0.5	0.2	0.1
June 3.0 0.0 3.0 1.9 0.1 2.0 1.6 0.2 1. September 12.1 0.0 12.1 2.2 0.0 2.2 11.4 0.0 11. December 0.0 0.1 0.1 3.3 0.1 3.4 8.1 0.0 8. **MATER STORAGE AND SUPPLY** 1998 December 11.1 11.8 23.0 10.3 7.3 17.6 19.9 14.5 34. 1999 March 8.0 6.1 14.1 21.0 7.0 28.0 8.4 6.8 15. June 7.4 10.4 17.8 11.8 9.1 20.9 4.3 6.7 11. September 12.4 18.1 30.5 11.7 5.8 17.4 7.7 14.5 22. December 13.0 3.9 16.9 14.0 14.0 28.0 10.7 36.2 46. **SEWERAGE AND DRAINAGE** 1998 December 17.9 3.6 21.5 11.7 3.6 15.2 22.8 9.0 31. 1999 March 16.8 5.2 22.0 14.0 4.6 18.6 25.7 10.1 35. June 9.7 7.5 17.2 13.7 8.9 22.6 21.4 8.4 29. September 25.7 2.4 28.2 25.0 4.1 29.1 26.8 1.3 28. December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126. **ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION** 1998 December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105. 1999 March 148.5 0.3 148.8 107.0 0.2 107.2 137.7 0.7 138. June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140. September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.		0.0	0.0	0.0	0.0	0.1	0.1	0.5	0.2	0.6
September 12.1 0.0 12.1 2.2 0.0 2.2 11.4 0.0 11.0 11.0 11.0 12.1 12.2 11.4 13.5 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.5 13.4 13.4 13.4 13.4 13.5 13.4 13.4 13.4 13.4 13.4 13.4 13.4 13.4 13.4 13.4										1.7
December 0.0 0.1 0.1 3.3 0.1 3.4 8.1 0.0 8.5										11.4
1998	•									8.1
1998	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •
December 11.1 11.8 23.0 10.3 7.3 17.6 19.9 14.5 34.0 1999 14.5 34.0 1999 14.5 34.0	1998			WATE	R STORAGE A	AND SUPPLY				
March 8.0 6.1 14.1 21.0 7.0 28.0 8.4 6.8 15. June 7.4 10.4 17.8 11.8 9.1 20.9 4.3 6.7 11. September 12.4 18.1 30.5 11.7 5.8 17.4 7.7 14.5 22. December 13.0 3.9 16.9 14.0 14.0 28.0 10.7 36.2 46. SEWERAGE AND DRAINAGE 1998 December 17.9 3.6 21.5 11.7 3.6 15.2 22.8 9.0 31. 1999 March 16.8 5.2 22.0 14.0 4.6 18.6 25.7 10.1 35. June 9.7 7.5 17.2 13.7 8.9 22.6 21.4 8.4 29. September 25.7 2.4 28.2 25.0 4.1 29.1 26.8		11.1	11.8	23.0	10.3	7.3	17.6	19.9	14.5	34.4
June 7.4 10.4 17.8 11.8 9.1 20.9 4.3 6.7 11. September 12.4 18.1 30.5 11.7 5.8 17.4 7.7 14.5 22. December 13.0 3.9 16.9 14.0 14.0 28.0 10.7 36.2 46. SEWERAGE AND DRAINAGE SEWERAGE AND DRAINAGE SEWERAGE AND DRAINAGE 1998 December 17.9 3.6 21.5 11.7 3.6 15.2 22.8 9.0 31. 1999 March 16.8 5.2 22.0 14.0 4.6 18.6 25.7 10.1 35. June 9.7 7.5 17.2 13.7 8.9 22.6 21.4 8.4 29. September 25.7 2.4 28.2 25.0 4.1 29.1 26.8 1.3 28. December 43.	1999									
September 12.4 18.1 30.5 11.7 5.8 17.4 7.7 14.5 22.7 December 13.0 3.9 16.9 14.0 14.0 28.0 10.7 36.2 46.0 SEWERAGE AND DRAINAGE 1998 December 17.9 3.6 21.5 11.7 3.6 15.2 22.8 9.0 31. 1998 March 16.8 5.2 22.0 14.0 4.6 18.6 25.7 10.1 35. June 9.7 7.5 17.2 13.7 8.9 22.6 21.4 8.4 29. September 25.7 2.4 28.2 25.0 4.1 29.1 26.8 1.3 28. December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126. 1998 ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION	March	8.0	6.1	14.1	21.0	7.0	28.0	8.4	6.8	15.2
December 13.0 3.9 16.9 14.0 14.0 28.0 10.7 36.2 46.0	June	7.4	10.4	17.8	11.8	9.1	20.9	4.3	6.7	11.0
SEWERAGE AND DRAINAGE	September	12.4	18.1	30.5	11.7	5.8	17.4	7.7	14.5	22.2
SEWERAGE AND DRAINAGE 1998	December	13.0	3.9	16.9	14.0	14.0	28.0	10.7	36.2	46.9
1998 December 17.9 3.6 21.5 11.7 3.6 15.2 22.8 9.0 31. 1999 March 16.8 5.2 22.0 14.0 4.6 18.6 25.7 10.1 35. June 9.7 7.5 17.2 13.7 8.9 22.6 21.4 8.4 29. September 25.7 2.4 28.2 25.0 4.1 29.1 26.8 1.3 28. December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126. ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION 1998 December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105.1 1999 March 148.5 0.3 148.8 107.0 0.2 107.2 137.7 0.7 138. June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140. September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	QEW	VEDAGE AND	DPAINAGE	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • •
December 17.9 3.6 21.5 11.7 3.6 15.2 22.8 9.0 31.5 11.999	1998			SEV	VENAUL AND	PIAINAGE				
March 16.8 5.2 22.0 14.0 4.6 18.6 25.7 10.1 35. June 9.7 7.5 17.2 13.7 8.9 22.6 21.4 8.4 29. September 25.7 2.4 28.2 25.0 4.1 29.1 26.8 1.3 28. December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126. ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION 1998 December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105. 1999 March 148.5 0.3 148.8 107.0 0.2 107.2 137.7 0.7 138. June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140.2 September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.0		17.9	3.6	21.5	11.7	3.6	15.2	22.8	9.0	31.8
March 16.8 5.2 22.0 14.0 4.6 18.6 25.7 10.1 35. June 9.7 7.5 17.2 13.7 8.9 22.6 21.4 8.4 29. September 25.7 2.4 28.2 25.0 4.1 29.1 26.8 1.3 28. December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126. ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION 1998 December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105. 1999 March 148.5 0.3 148.8 107.0 0.2 107.2 137.7 0.7 138. June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140. September 174.9 0.0 174.9 139.7 0.0 139.8	1999									
June 9.7 7.5 17.2 13.7 8.9 22.6 21.4 8.4 29.5 September 25.7 2.4 28.2 25.0 4.1 29.1 26.8 1.3 28.5 December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126.5 ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION 1998 December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105.1 1999 March 148.5 0.3 148.8 107.0 0.2 107.2 137.7 0.7 138.5 June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140.2 September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.0		16.8	5.2	22.0	14.0	4.6	18.6	25.7	10.1	35.9
September December 25.7 (A) 2.4 (A) 28.2 (A) 25.0 (A) 4.1 (A) 29.1 (A) 26.8 (A) 1.3 (A) 28.2 (A) 28.2 (A) 25.0 (A) 4.1 (A) 29.1 (A) 26.8 (A) 1.3 (A) 28.2 (A) 29.2 (A)										29.8
December 43.4 1.5 44.9 31.7 5.4 37.1 36.2 89.8 126. ELECTRICITY GENERATION, TRANSMISSION AND DISTRIBUTION 1998 December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105.1 1999 March 148.5 0.3 148.8 107.0 0.2 107.2 137.7 0.7 138. June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140. September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.										28.1
1998 December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105.1 1999 March 148.5 0.3 148.8 107.0 0.2 107.2 137.7 0.7 138. June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140. September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.7	•									126.0
1998 December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105.1 1999 March 148.5 0.3 148.8 107.0 0.2 107.2 137.7 0.7 138. June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140. September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.7	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • •
December 112.0 0.0 112.0 124.8 0.1 124.9 105.1 0.6 105.1 1999 March 148.5 0.3 148.8 107.0 0.2 107.2 137.7 0.7 138. June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140.2 September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.7	1998		ELECTR	RICITY GENERA	TION, TRANSI	MISSION AND	DISTRIBUTIO	N		
March 148.5 0.3 148.8 107.0 0.2 107.2 137.7 0.7 138. June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140.2 September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.7		112.0	0.0	112.0	124.8	0.1	124.9	105.1	0.6	105.8
June 130.4 0.2 130.7 130.5 1.0 131.5 140.2 0.1 140.2 September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.7	1999									
September 174.9 0.0 174.9 139.7 0.0 139.8 186.7 0.0 186.7	March	148.5	0.3	148.8	107.0	0.2	107.2	137.7	0.7	138.3
·	June	130.4	0.2	130.7	130.5	1.0	131.5	140.2	0.1	140.3
December 272.1 0.0 272.1 177.1 0.0 177.1 270.8 0.0 270.	•	174.9	0.0	174.9	139.7	0.0	139.8	186.7	0.0	186.7
	December	272.1	0.0	272.1	177.1	0.0	177.1	270.8	0.0	270.8

	WORK COM	MENCED DURIN	G PERIOD	WORK DO	NE DURING F	PERIOD	WORK YET	TO BE DONE	Ē
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	PIPELINE		• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1998	44.0	2.5	45.0			07.4	4.4	FO 4	50.0
December 1999	11.8	3.5	15.3	14.4	13.0	27.4	1.1	58.1	59.2
March	30.9	2.8	33.7	24.3	40.4	64.7	7.6	27.0	34.
June	116.5	0.0	116.5	39.5	27.8	67.3	76.9	6.2	83.2
September December	46.1 17.8	0.0 0.0	46.1 17.8	38.5 42.5	0.0 0.0	38.5 42.5	78.8 50.9	0.0 0.0	78.8 50.9
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	
1998				RECREATI	ON				
December 1999	42.8	5.4	48.2	37.4	2.4	39.8	13.1	3.0	16.3
March	34.3	2.3	36.6	34.1	3.0	37.1	12.1	1.6	13.
June	36.8	1.9	38.7	36.9	2.2	39.1	13.6	1.3	14.9
September	22.0	2.4	24.4	26.4	2.0	28.5	4.0	1.3	5.3
December	27.5	8.5	36.0	29.0	3.3	32.3	2.9	6.3	9.:
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •			0.410.00	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
1000			TE	LECOMMUNI	CATIONS				
1998 December 1999	32.4	197.0	229.4	17.6	202.2	219.9	50.8	0.4	51.1
March	10.5	140.7	151.2	30.5	145.5	176.0	34.1	0.3	34.4
June	22.1	185.4	207.5	17.8	192.6	210.4	42.5	0.2	42.
September	22.0	177.0	199.0	14.1	177.0	191.1	44.3	0.0	44.3
December	26.8	104.7	131.4	22.0	104.7	126.7	66.7	0.0	66.7
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	OIL, GAS,	COAL AND O	THER MINERA	ALS	• • • • • • • • •	• • • • • • • •	• • • • • • •
1998 December	40.2	58.6	98.8	45.3	19.3	64.6	28.5	46.9	75.4
1999									75
March	49.1	0.0	49.1	53.3	38.8	92.1	24.8	16.3	41.2
June	28.8	0.0	28.8	33.8	16.3	50.1	20.4	3.7	24.1
September	11.7	0.0	11.7	9.2	0.0	9.2	23.3	0.0	23.3
December	26.9	0.0	26.9	22.5	0.0	22.5	27.7	0.0	27.7
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	ОТ	HER HEAVY II	NDUSTRY	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
1998	00.0	4.0				00.0	50.0	0.0	50.6
December 1999	69.6	1.9	71.5	21.0	1.0	22.0	59.0	0.8	59.8
March	24.1	0.0	24.1	30.0	1.0	31.0	54.4	0.0	54.4
June	22.5	0.0	22.5	42.5	0.0	42.5	37.9	0.0	37.9
September	17.3	0.0	17.3	28.3	0.0	28.3	19.4	0.0	19.4
December	12.5	0.0	12.5	15.4	0.0	15.4	16.5	0.0	16.5
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	OTHER	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •
1998									
December	3.0	0.0	3.0	3.0	0.0	3.0	0.2	0.1	0.2
1999									
March	1.0	0.0	1.0	1.0	0.0	1.0	0.0	0.0	0.0
June	2.7	0.1	2.8	2.7	0.1	2.8	0.0	0.0	0.0
September	2.5	0.0	2.5	2.5	0.0	2.5	0.7	0.0	0.7
December	0.2	0.0	0.2	0.7	0.0	0.7	0.0	0.0	0.0
	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	TOTAL	• • • • • • • • •		- • • • • • • • • •		
1998									
Dagambar	673.2	299.0	972.2	651.3	267.2	918.4	975.9	144.1	1 120.1
December 1999									
	548.2	176.2	724.4	695.4	260.9	956.3	848.4	73.0	921.5
1999	548.2 639.3	176.2 216.7	724.4 856.0	695.4 680.2	260.9 274.6	956.3 954.8	848.4 827.1	73.0 32.0	921.5 859.1
1999 March									

	WORK CO	MMENCED DU	RING PERIOD	WORK DO	ONE DURING		WORK YE		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •	• • • • • • •	• • • • • • • • •	ROADS, HI	IGHWAYS A	ND SUBDIVISI	ONS	• • • • • • • • • •	• • • • • • • • •	• • • • • •
1998 December	150.2	115.2	265.4	222.6	132.1	354.7	429.0	122.3	551.4
1999	130.2	115.2	205.4	222.0	132.1	354.7	429.0	122.3	331.4
March	199.0	108.1	307.1	182.2	127.5	309.7	448.0	100.3	548.2
June	149.8	156.7	306.5	211.8	167.0	378.8	386.4	83.7	470.1
September December	224.3 334.9	170.6 116.9	394.9 451.8	226.6 248.6	140.1 162.5	366.7 411.1	361.9 451.4	124.6 108.6	486.5 560.0
December	334.9	110.9	431.6	240.0	102.5	411.1	431.4	100.0	560.0
4000				BRIDG	SES				
1998 December	92.7	3.8	96.4	14.9	3.8	18.7	104.5	1.9	106.5
1999									
March	1.1	9.2	10.4	18.1	7.0	25.2	89.8	4.4	94.1
June	11.7	5.1	16.8	20.8	7.0	27.7	81.1	3.3	84.4
September December	7.8 0.4	1.5 13.4	9.3 13.8	25.3 31.9	2.2 7.7	27.5 39.6	61.6 31.8	1.2 7.9	62.8 39.8
December	0.4	13.4	13.0	31.9	1.1	39.0	31.0	1.9	39.0
				RAILW	AYS				
1998 December	7.5	72.2	79.6	13.5	34.9	48.4	11.1	147.2	158.3
1999	7.5	12.2	75.0	10.0	34.5	40.4	11.1	171.2	150.5
March	119.9	39.1	159.0	9.5	52.8	62.2	125.3	126.9	252.3
June	5.5	42.6	48.1	18.6	43.7	62.3	113.0	125.1	238.1
September	1.7	16.0	17.7	16.4	36.4	52.8	93.6	91.5	185.2
December	11.9	270.7	282.6	13.2	35.3	48.5	92.3	335.9	428.3
		•		HARBO	URS	• • • • • • • • •			• • • • • •
1998 December	23.4	15.9	39.3	10.0	15.3	25.2	26.6	6.8	33.4
1999	23.4	15.9	39.3	10.0	15.3	25.3	20.0	0.8	33.4
March	8.2	13.0	21.2	17.6	12.4	30.0	16.9	7.1	24.1
June	28.2	10.3	38.5	21.9	10.0	31.9	23.6	7.0	30.6
September	6.6	1.3	8.0	22.8	1.7	24.5	11.1	1.3	12.4
December	4.7	6.1	10.8	9.5	3.1	12.6	7.5	4.4	11.9
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	WATE	R STORAGE	AND SUPPLY	• • • • • • • • • •	••••••	• • • • • • • • • •	• • • • • •
1998	40.0	40.0	00.5	40.0	20.7	20.0	10.0	00.7	40.0
December 1999	18.2	18.3	36.5	18.6	20.7	39.3	18.2	22.7	40.9
March	14.5	16.7	31.2	15.1	16.8	32.0	14.5	18.1	32.7
June	16.0	15.3	31.2	15.5	14.6	30.1	15.2	18.3	33.5
September	17.8	58.5	76.4	15.9	24.8	40.8	17.2	80.3	97.5
December	12.7	15.3	28.0	24.9	27.3	52.3	5.9	82.5	88.4
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	SEW	ERAGE ANI	D DRAINAGE	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • •
1998									
December	7.9	14.1	22.0	16.0	15.8	31.8	14.3	20.7	35.0
1999 March	4.2	22.1	26.2	8.1	17.9	26.0	10.2	25.2	35.4
June	9.4	17.1	26.5	9.2	23.8	32.9	10.1	20.3	30.4
September	62.6	39.8	102.4	12.5	21.4	33.9	56.9	40.7	97.6
December	28.0	12.0	40.0	20.2	17.4	37.6	62.1	23.1	85.2
• • • • • • • • •	• • • • • • •	ELEC	TRICITY GENERAT		SMISSION AN		ON	• • • • • • • • •	• • • • • •
1998									
December 1999	122.8	41.4	164.2	39.5	48.8	88.3	142.1	96.9	239.0
March	14.6	41.0	55.6	46.8	50.7	97.5	119.0	85.9	205.0
June	39.0	50.8	89.8	51.6	60.7	112.3	106.9	73.4	180.3
September	274.4	75.1	349.5	59.9	43.3	103.2	352.6	57.2 50.0	409.8
December	73.4	37.3	110.7	83.6	58.5	142.1	352.4	50.0	402.4

Period	Private \$m	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m					. ota.	7 mato	1 00110	Total
• • • • • • • • • •	•	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	PIPEL	INFO	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • •
1998									
December 1999	5.3	0.1	5.5	24.5	0.0	24.5	12.0	0.1	12.0
March	15.2	0.0	15.2	9.6	0.0	9.6	18.3	0.1	18.4
June	9.8	0.0	9.8	14.1	0.1	14.3	14.2	0.0	14.2
September December	13.6 4.9	0.4 0.0	14.0 4.9	18.1 8.7	0.0 0.0	18.1 8.7	10.8 2.4	0.3 0.1	11.2 2.5
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • •		• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •
1998				RECRE	ATION				
December	49.9	8.1	58.0	45.8	6.9	52.7	9.6	8.0	17.6
1999	22.1	6.2	20.4	20 5	9.0	40 E	0.5	6.4	15.0
March June	33.1 28.2	6.3 9.0	39.4 37.2	32.5 32.5	8.0 10.9	40.5 43.5	9.5 5.9	6.4 4.0	15.9 9.8
September	28.2 11.0	9.0 18.1	29.1	32.5 13.1	10.9	43.5 23.5	0.9	4.0 11.2	12.1
December	13.4	11.5	24.9	13.4	13.1	26.5	0.3	13.3	13.6
December	10.1	11.0	21.0	10.1	10.1	20.0	0.0	10.0	10.0
			T	ELECOMMU	JNICATIONS				
1998	4.0	405.0	100.4	4.0	1700	470.4	40.0	2.2	00 =
December 1999	1.2	185.3	186.4	1.9	176.3	178.1	19.3	3.3	22.7
March	0.2	173.4	173.6	1.6	164.9	166.5	18.5	3.7	22.2
June	1.9	263.1	265.0	3.5	248.9	252.4	17.1	3.8	20.9
September	16.8	184.5	201.3	19.2	184.5	203.7	27.1	0.0	27.1
December	13.9	325.7	339.6	12.5	325.8	338.3	39.6	0.1	39.7
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	OIL, GAS	, COAL ANI	O OTHER MINI	ERALS	• • • • • • • • • •	• • • • • • •	• • • • • • •
1998 December	121.5	0.0	121.5	237.9	0.0	237.9	417.3	0.0	417.3
1999	121.5	0.0	121.5	231.9	0.0	231.9	417.5	0.0	417.5
March	399.9	0.0	399.9	241.7	0.0	241.7	546.3	0.0	546.3
June	123.1	0.0	123.1	278.9	0.0	278.9	395.9	0.0	395.9
September	97.2	0.0	97.2	310.8	0.0	310.8	201.0	0.0	201.0
December	262.3	0.0	262.3	251.6	0.0	251.6	224.0	0.0	224.0
• • • • • • • • • • •	• • • • • • •	• • • • • • •	01	THER HEAV	Y INDUSTRY	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • •
1998	40.0					40.4	07.0		07.0
December 1999	10.0	0.0	10.0	42.4	0.0	42.4	87.6	0.0	87.6
March	16.3	0.0	16.3	39.0	0.0	39.0	66.0	0.0	66.0
June	11.3	0.0	11.3	48.1	0.0	48.1	29.5	0.0	29.5
September	12.9	0.0	12.9	26.9	0.0	26.9	16.8	0.0	16.8
December	10.7	0.0	10.7	11.3	0.0	11.3	14.8	0.0	14.8
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • •	OTH	IFR	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • •
1998									
December	2.0	0.3	2.4	2.1	0.3	2.4	0.0	0.2	0.2
1999	4.0		0.4	4.0	2 -	4 =		0.0	• -
March	1.0	1.1	2.1	1.0	0.7	1.7	0.0	0.6	0.6
June	0.7	0.3	1.0	0.7	1.2	2.0	0.0	0.1	0.1
September December	3.0	0.0	3.0 0.1	3.2	0.0	3.2 0.1	0.0	0.0	0.0
December	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
				ТО1	ΓAL				
1998	640.4	4747	1 007 1	600.7	4E 4 O	1 1 1 1 1 0	4 004 7	420.0	1 704 7
December	612.4	474.7	1 087.1	689.7	454.9	1 144.6	1 291.7	430.0	1 721.7
1999	00= -	420.0	1 257 2	600.0	450.0	1 081.6	1 482.5	378.6	4 004 0
1999 March	827.2	430.0	1 201.2	022-8	400.0	T OUT'D		<i>პ/</i> გ-ი	1.801.0
1999 March June	827.2 434.4	430.0 570.3	1 257.2 1 004.7	622.8 727.3	458.8 587.9			378.6	1 861.0 1 537.9
March						1 315.2 1 235.5	1 198.8 1 211.7		1 537.9 1 620.0

	WORK CO	MMENCED DU	JRING PERIOD	WORK DO	NE DURING I	PERIOD	WORK YET TO BE DONE			
	Private	Public	Total	Private	Public	Total	Private	Public	Total	
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	ROADS, HI	IGHWAYS AI	ND SUBDIVIS	IONS	• • • • • • • • • •	• • • • • • • •	• • • • • • •	
1998	26.5	26 F	,				EC 4	0.3	CE C	
December 1999	26.5	36.5	63.0	43.2	39.1	82.3	56.4	9.3	65.6	
March	28.0	36.3	64.3	45.3	37.4	82.8	43.3	10.2	53.5	
June	26.2	54.4	80.5	39.1	61.3	100.4	29.1	4.9	33.9	
September	24.2	33.7	57.9	33.5	20.1	53.6	23.0	18.6	41.6	
December	57.5	48.1	105.6	32.2	50.7	82.9	53.5	19.8	73.3	
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	BRIDG	FS.	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •	
1998				ыльа						
December 1999	7.3	6.6	13.8	2.9	6.7	9.6	6.3	0.1	6.3	
	2.0	6.2	0.0	2.4	6.4	0.0	6.0	0.1	6.0	
March	3.0	6.3	9.2	3.4	6.4	9.8	6.2	0.1	6.2	
June	1.9	11.2	13.1	4.1	11.5	15.6	4.4	0.1	4.5	
September	6.0	4.9	10.9	3.2	3.0	6.2	7.4	1.9	9.3	
December	25.0	0.9	25.9	6.3	1.7	8.0	27.6	1.1	28.7	
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	RAILWA	AYS	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •	
1998										
December 1999	0.0	0.0	0.0	0.1	0.6	0.6	0.0	0.7	0.7	
March	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.3	0.3	
June	4.1	0.0	4.1	1.3	0.2	1.5	3.5	0.1	3.6	
September	1.2	0.0	1.2	6.5	0.0	6.5	2.8	0.0	2.8	
December	6.3	0.0	6.3	8.9	0.0	8.9	0.3	0.0	0.3	
• • • • • • • • • •	• • • • • • • •		• • • • • • • • • • • •	HARBO	URS	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •	
1998										
December	0.3	0.5	0.8	7.6	0.8	8.4	8.7	0.2	8.9	
1999										
March	1.4	0.0	1.4	4.2	0.2	4.4	6.0	0.0	6.0	
June	1.0	0.0	1.0	2.5	0.0	2.5	3.9	0.0	3.9	
September	0.1	0.0	0.1	1.3	0.0	1.3	3.5	0.0	3.5	
December	0.0	0.0	0.0	2.1	0.0	2.1	1.4	0.0	1.4	
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	D STODAGE	AND SUPPLY	· • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •	
1998			WAIL	K STURAGE	AND SUPPLI					
December	3.7	4.9	8.6	12.3	4.3	16.6	21.6	1.0	22.7	
1999										
March	8.5	4.1	12.6	16.9	4.2	21.1	13.3	1.0	14.4	
June	4.8	7.2	12.1	11.0	7.5	18.4	6.4	1.0	7.4	
September	2.2	22.8	24.9	5.2	7.7	12.9	2.1	15.1	17.2	
December	3.4	2.4	5.9	3.2	5.6	8.8	2.6	14.6	17.2	
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·		• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •	
1998					DRAINAGE					
December	3.8	2.9	6.7	8.2	2.8	11.0	3.0	1.4	4.5	
1999										
March	9.5	6.9	16.4	5.8	7.2	13.0	7.3	1.5	8.8	
June	8.8	5.2	14.1	12.0	7.0	19.0	6.2	0.5	6.7	
September	9.4	7.1	16.5	4.2	2.9	7.1	11.5	6.2	17.7	
December	3.7	4.2	8.0	6.0	5.6	11.7	9.2	4.9	14.2	
• • • • • • • • • •	• • • • • • • •		**************************************			D DIOTE:::::		• • • • • • • • •	• • • • • • •	
1998		ELEC	CTRICITY GENERAT	ION, TRANS	SMISSION AN	DISTRIBUTI)	UN			
December 1999	3.4	30.7	34.1	6.3	24.7	31.1	1.9	6.5	8.4	
March	5.6	18.0	23.7	3.9	20.8	24.7	4.4	5.1	9.5	
June	345.7	19.5	365.2	3.9 7.8	21.5	29.3	337.1	2.5		
	345.7 133.6	19.5 17.6	365.2 151.2			29.3 226.0			339.7	
		1/6	151.7							
September December	80.3	29.1	109.4	207.5 54.1	18.5 24.8	78.9	261.0 285.5	1.8 5.5	262.9 291.0	

	WORK CO PERIOD	MMENCED DU	RING	WORK DO	NE DURING F	PERIOD	WORK YE	T TO BE DON	IE
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	PIPELII	NES	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1998									
December 1999	2.2	0.0	2.2	2.1	0.0	2.1	0.4	0.0	0.4
March	10.0	0.0	10.0	6.2	0.0	6.2	4.5	0.0	4.5
June	2.7	0.0	2.7	3.6	0.0	3.6	3.4	0.0	3.4
September	1.3	0.0	1.3	1.4	0.0	1.4	3.4	0.0	3.4
December	0.7	0.0	0.7	2.2	0.0	2.2	4.4	0.0	4.4
• • • • • • • • •	• • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •	RECREA	TION	• • • • • • • • • • •	• • • • • • • • • • •		• • • • • • •
1998									
December 1999	17.4	1.0	18.4	13.2	0.9	14.1	10.1	2.9	12.9
March	7.2	1.3	8.5	7.0	1.7	8.7	2.8	2.9	5.7
June	11.4	0.5	11.9	10.4	1.6	12.0	2.2	1.9	4.0
September	9.4	3.6	13.0	10.7	0.8	11.5	0.5	3.3	3.8
December	5.0	3.3	8.3	5.3	2.1	7.5	0.1	4.5	4.6
• • • • • • • • •	• • • • • • • •	• • • • • • • • • • • •	• • • • • • • • •	TELECOMMUN	NICATIONS	• • • • • • • • • • •	• • • • • • • • • • •		
1998									
December	0.7	15.2	15.9	0.8	15.4	16.3	0.0	0.1	0.2
1999	0.4	22.2	00.0	0.0	00.0	00.0	0.0	0.4	0.0
March	0.4	22.3	22.6	0.2	22.8 29.3	23.0	0.2	0.1	0.3
June September	0.0 0.4	28.5 17.2	28.5 17.6	0.0 2.2	29.3 17.2	29.3 19.4	0.0 0.9	0.1 0.0	0.1 0.9
December	1.9	49.6	51.5	1.1	49.6	50.8	1.7	0.0	1.7
• • • • • • • • •	• • • • • • • •	• • • • • • • • • • • •		AC COAL AND	OTHER MINE	DALC	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1998			OIL, GA	AS, COAL AND	OTHER WINE	KALS			
December 1999	38.7	0.0	38.7	51.0	0.0	51.0	20.2	0.0	20.2
March	34.7	0.0	34.7	24.1	0.0	24.1	33.7	0.0	33.7
June	8.7	0.0	8.7	21.6	0.0	21.6	22.0	0.0	22.0
September	46.3	0.0	46.3	10.3	0.0	10.3	57.0	0.0	57.0
December	24.5	0.0	24.5	17.5	0.0	17.5	63.9	0.0	63.9
• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	OTHER HEAVY	INDUSTRY	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1998 December	1.2	0.0			0.0	6.1	3.9	0.0	2.0
1999	1.2	0.0	1.2	6.1	0.0	6.1	3.9	0.0	3.9
March	4.3	0.0	4.3	2.6	0.0	2.6	5.1	0.0	5.1
June	9.0	0.0	9.0	7.3	0.0	7.3	7.8	0.0	7.8
September	10.4	0.0	10.4	9.7	0.0	9.7	8.3	0.0	8.3
December	19.9	0.0	19.9	4.4	0.0	4.4	27.7	0.0	27.7
• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	OTHE	ER	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •
1998									
December 1999	1.5	0.2	1.7	0.7	0.1	0.7	0.9	0.2	1.1
March	2.8	0.0	2.8	0.9	0.0	1.0	2.2	0.1	2.4
June	0.0	0.0	0.1	2.3	0.0	2.4	1.3	0.2	1.5
September	6.9	0.0	6.9	7.7	0.0	7.8	1.7	0.3	2.1
December	10.4	0.0	10.4	10.7	0.0	10.7	3.5	0.0	3.5
• • • • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • •	TOTA		• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •
1998	106.8	98.4	205.2	154.6	95.4	250.0	133.3	22.4	155.7
December 1999					50.4				
March	115.5	95.2	210.7	120.7	101.1	221.8	129.0	21.4	150.4
June	424.4	126.6	551.0	123.0	139.9	262.9	427.4	11.2	438.6
September	251.3	106.8	358.1	303.5	70.1	373.6	383.0	47.3	430.2
December	238.6	137.7	376.3	154.0	140.2	294.2	481.5	50.4	531.9

		WORK COMMENCED DURING PERIOD		WORK D	ONE DURIN	G PERIOD	WORK YET TO BE DONE		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • • •	• • • • • • • •	• • • • • • •	DOVDS	HIGHWAYS AND	CHRUNICI	ONE	• • • • • • • •	• • • • • • •	• • • • • •
1998			ROADS,	IIIGIIWAIS AND	300017131	ONS			
December 1999	93.7	34.2	127.9	150.1	41.5	191.6	192.1	89.6	281.7
March	156.6	38.1	194.7	144.0	42.4	186.4	218.0	82.6	300.5
June	77.2	27.0	104.3	139.9	48.9	188.9	151.0	53.3	204.3
September December	104.0 101.7	60.6 45.5	164.6 147.2	121.6 140.5	24.4 38.6	145.9 179.1	142.7 117.2	87.3 63.5	230.0 180.7
• • • • • • • • • • • •		• • • • • • •			• • • • • • •				• • • • • • •
				BRIDGES					
1998									
December 1999	1.1	0.0	1.1	5.7	0.0	5.7	21.1	3.0	24.1
March	0.0	1.3	1.3	6.8	0.6	7.5	15.0	3.6	18.5
June	42.7	0.1	42.8	11.4	2.7	14.0	44.5	1.4	46.0
September	8.4	3.1	11.5	8.8	0.0	8.9	48.7	3.9	52.6
December	0.7	1.3	2.0	13.4	2.3	15.7	33.7	3.0	36.7
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	DALLMANA	• • • • • • •	• • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •
1998				RAILWAYS	•				
December	1.8	0.0	1.8	33.1	0.0	33.1	93.3	0.0	93.3
1999									
March	7.1	0.0	7.1	18.0	0.0	18.0	83.2	0.0	83.2
June	5.8	0.0	5.8	32.6	0.0	32.6	56.8	0.0	56.8
September	4.9	0.0	4.9	29.9	0.0	29.9	30.6	0.0	30.6
December	0.1	0.0	0.1	27.0	0.0	27.0	0.3	0.0	0.3
• • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	HARBOUR	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
1998				HARBOOK	S				
December	0.2	0.0	0.2	25.3	0.0	25.3	21.2	0.0	21.2
1999									
March	24.3	0.0	24.3	17.3	0.0	17.3	28.8	0.0	28.8
June	5.3	0.0	5.3	18.3	0.0	18.3	16.3	0.0	16.3
September December	12.8 1.7	0.0 0.0	12.8 1.7	11.8 12.4	0.0 0.0	11.8 12.4	15.6 4.4	0.0 0.0	15.6 4.4
December	1.1	0.0	1.7	12.4	0.0	12.4	4.4	0.0	
			WA	TER STORAGE AI	ND SUPPLY				
1998									
December 1999	7.7	7.5	15.1	13.4	8.1	21.5	1.1	0.0	1.1
March	11.3	9.3	20.6	10.0	10.3	20.4	2.7	0.1	2.8
June	47.4	43.1	90.6	15.2	48.8	64.0	37.6	0.0	37.7
September	42.1	3.4	45.5	14.5	3.4	17.9	67.8	0.0	67.8
December	4.5	8.9	13.4	23.5	8.9	32.4	56.5	0.0	56.5
• • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •
1998			S	EWERAGE AND D	RAINAGE				
December	2.5	8.3	10.8	8.8	8.1	16.9	8.7	9.4	18.0
1999									
March	61.7	14.0	75.7	6.0	16.2	22.3	67.0	8.4	75.4
June	6.2	40.2	46.4	7.4	45.7	53.1	61.8	7.7	69.5
September	26.4	6.3	32.6	15.0	3.9	19.0	78.8	11.9	90.6
December	13.4	7.7	21.1	10.1	7.9	18.0	82.0	3.6	85.6
• • • • • • • • • • •	• • • • • • • •	FIF	CTRICITY GENER		ISSION AN	D DISTRIBUTION	• • • • • • • •	• • • • • • •	• • • • • • •
1998			J.MOITT GENEL	, IIIANON	.551011 AN	2 2.0.1110011011			
December	6.5	15.2	21.7	34.2	16.6	50.8	79.5	0.0	79.5
1999									
March	1.4	13.9	15.3	23.4	15.7	39.1	57.3	3.2	60.5
June	5.2	15.0	20.1	29.8	16.9	46.7	35.3	0.0	35.3
September	4.8	9.6	14.4	17.9	9.6	27.5	11.7	0.0	11.7
December	96.4	11.8	108.2	11.4	11.8	23.2	96.3	0.0	96.3

	WORK COM	MMENCED DU	RING PERIOD	WORK DO	ONE DURING		WORK YET	TO BE DONE	<u></u>
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	PIPEL	INES	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998									
December 1999	1.0	0.8	1.8	58.4	1.1	59.5	30.4	0.0	30.4
March	20.5	1.2	21.7	48.5	1.0	49.6	2.8	0.2	3.0
June	25.5	0.9	26.4	5.4	1.2	6.7	23.4	0.2	23.7
September December	2.4 0.4	1.2	3.6 1.4	21.5 1.8	1.1 0.9	22.6	5.8	0.2	6.0
December	0.4	1.0	1.4	1.8	0.9	2.7	0.6	0.2	0.8
1000				RECRE	ATION				
1998 December	12.6	8.7	21.3	14.3	3.9	18.2	1.8	13.1	15.0
1999	12.0	0.1	21.0	17.0	5.5	10.2	1.0	10.1	15.0
March	10.2	2.8	13.0	8.7	5.4	14.1	3.5	11.5	15.0
June	10.7	5.2	15.9	12.1	9.0	21.1	1.8	7.3	9.0
September	6.5	5.9	12.4	9.6	9.6	19.2	1.1	10.6	11.7
December	15.1	5.8	20.9	9.5	3.3	12.8	9.1	10.9	20.0
• • • • • • • • •	• • • • • • • • •	• • • • • • • • •		ELECOMMU	INICATIONS	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998									
December	0.7	21.0	21.7	0.8	23.0	23.7	0.0	0.0	0.0
1999									
March	0.5	24.1	24.6	0.5	26.8	27.4	0.0	0.0	0.0
June	1.8	29.1	30.8	1.3	32.9	34.1	0.7	0.0	0.7
September	2.4	24.6	27.0	3.4	24.6	28.0	1.6	0.0	1.6
December	0.0	70.5	70.6	0.6	70.5	71.1	0.6	0.0	0.6
			OIL, GAS	, COAL AND	OTHER MINI	ERALS			
1998 December	109.9	0.0	109.9	301.3	0.0	301.3	527.4	0.0	527.4
1999	109.9	0.0	109.9	301.3	0.0	301.3	527.4	0.0	527.4
March	223.2	0.0	223.2	212.6	0.0	212.6	540.0	0.0	540.0
June	200.9	0.0	200.9	289.5	0.0	289.5	420.1	0.0	420.1
September	187.4	0.0	187.4	256.2	0.0	256.2	362.8	0.0	362.8
December	128.1	0.0	128.1	293.0	0.0	293.0	196.5	0.0	196.5
• • • • • • • • •	• • • • • • • •	• • • • • • • • •	0	THER HEAV	Y INDUSTRY	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998	454.0						405.4		
December	151.0	0.0	151.0	71.8	0.0	71.8	135.4	0.0	135.4
1999 March	66.2	0.0	66.2	82.4	0.0	82.4	126.4	0.0	126.4
June	12.3	0.0	12.3	35.3	0.0	35.3	104.4	0.0	104.4
September	11.9	0.0	11.9	34.4	0.0	34.4	80.5	0.0	80.5
December	0.3	0.0	0.3	29.4	0.0	29.4	55.5	0.0	55.5
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1998				ОТН					
December	7.1	0.4	7.5	6.2	0.3	6.5	2.4	0.1	2.5
1999									
March	9.2	0.0	9.2	7.8	0.0	7.8	3.9	0.0	3.9
June	2.3	0.0	2.3	3.7	0.1	3.7	2.1	0.0	2.2
September December	3.3 0.8	0.2 0.0	3.4 0.8	5.3 0.9	0.2 0.0	5.4 0.9	0.3 0.0	0.0 0.0	0.3 0.0
Pereninei	0.0	0.0	v.o	0.9	0.0	0.9	0.0	0.0	0.0
1998				тот	AL				
December 1999	395.7	96.0	491.7	723.2	102.7	825.9	1 114.5	115.2	1 229.6
March	592.1	104.8	696.8	586.3	118.6	704.8	1 148.5	109.5	1 258.0
June	443.3	160.6	603.9	601.9	206.2	808.1	955.8	70.0	1 025.8
September	417.2	114.8	532.0	550.0	76.8	626.7	848.1	113.9	962.0
December	363.3	152.6	515.9	573.6	144.1	717.7	652.7	81.2	733.8

	WORK COMMENCED DURING PERIOD		WORK D	ONE DURING	PERIOD	WORK YET TO BE DONE			
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	ROADS HI	GHWAYS A	ND SUBDIVIS	IONS	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998 December	10.5	7.1	17.6	16.6	6.1	22.7	8.9	7.4	16.2
1999									
March	15.8	11.4	27.1	18.8	10.1	28.9	7.7	8.9	16.6
June	12.1	7.2	19.3	17.4	11.8	29.1	2.5	4.2	6.7
September December	27.8 7.8	6.6 9.2	34.4 17.0	8.0 11.7	5.7 9.8	13.6 21.5	23.9 19.8	9.6 7.4	33.4 27.2
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	
1998				BRIDG	ES				
December 1999	0.0	0.5	0.5	0.0	0.3	0.3	0.0	0.6	0.6
March	0.0	0.4	0.4	0.0	0.3	0.3	0.0	1.0	1.0
June	0.0	0.6	0.6	0.0	0.7	0.7	0.0	0.4	0.4
September	0.2	1.5	1.7	0.0	1.0	1.2	0.1	2.3	2.4
December	0.0	0.2	0.2	0.0	0.5	0.5	0.0	0.4	0.4
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1000				RAILW	AYS				
1998 December 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	HARBO	IIDC	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998									
December 1999	0.1	0.1	0.2	1.8	0.1	1.9	0.0	0.1	0.1
March	0.9	0.0	0.9	1.0	0.0	1.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
September	0.3	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.2
December	0.0	0.7	0.7	0.0	0.4	0.4	0.0	0.2	0.2
• • • • • • • • •	• • • • • • • •	• • • • • • • • •	\\\\\		AND SUPPLY	••••••••••••••••••••••••••••••••••••••	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998			WATE	R STURAGE	AND SUPPLY				
December 1999	0.8	1.7	2.5	0.2	1.7	1.9	0.6	1.6	2.2
March	0.0	0.7	0.7	0.0	1.1	1.2	0.5	1.1	1.6
June	1.3	0.9	2.2	1.4	1.0	2.4	0.4	1.1	1.6
September	0.1	2.2	2.4	1.4	1.3	2.7	0.1	1.3	1.4
December	0.2	1.4	1.7	0.3	1.2	1.5	0.0	1.6	1.6
• • • • • • • • •	• • • • • • • •	• • • • • • • • •	eew.	EDACE ANI	DRAINACE	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998					D DRAINAGE				
December 1999	0.1	1.6	1.7	1.8	4.5	6.3	8.0	7.7	8.6
March	0.1	0.4	0.5	0.5	2.2	2.8	0.6	5.0	5.6
June	1.7	0.4	2.0	1.6	2.5	4.0	0.8	2.7	3.6
September	1.0	5.2	6.2	0.6	1.7	2.3	0.8	4.4	4.8
December	3.0	1.8	4.8	3.2	2.0	5.1	0.5	3.7	4.3
December	• • • • • • • •	1.0	• • • • • • • • • • • • •		2.0	• • • • • • • • •	• • • • • • • • •		
1998		ELEC	TRICITY GENERAT	ION, TRAN	SMISSION AN	D DISTRIBUTIO	NC		
December	2.3	4.9	7.3	6.2	13.8	20.1	3.3	19.4	22.7
1999									
March	0.1	8.4	8.5	3.3	9.9	13.3	0.5	18.7	19.2
		7.4						4 = 0	470
June	0.6	7.1	7.7	0.9	13.2	14.1	0.2	17.0	17.2
June September December	0.6 0.0 0.2	7.1 7.2 15.2	7.7 7.2 15.3	0.9 0.1 0.1	13.2 7.0 10.9	14.1 7.1 11.0	0.2 0.1 0.2	17.0 7.1 9.3	7.2 7.2 9.5

	WORK CON	MENCED DURIN	IG PERIOD	WORK DO	NE DURING	PERIOD	WORK YE	T TO BE DON	E
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	PIPELINES	• • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • •
1998 December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September December	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
• • • • • • • •	• • • • • • • •		• • • • • • • • • • • •	• • • • • • • • • •		• • • • • • • •		• • • • • • • •	• • • • • •
1000				RECREATION	١				
1998 December	2.6	0.6	3.2	2.8	0.8	3.6	0.0	1.6	1.6
1999	2.0	0.6	3.2	2.0	0.6	3.0	0.0	1.0	1.0
March	4.3	0.4	4.7	4.7	8.0	5.5	0.1	0.9	1.0
June	2.6	0.4	3.0	2.8	0.7	3.5	0.0	0.6	0.6
September	1.5	1.6	3.1	2.0	0.9	2.9	0.3	2.7	3.0
December	1.2	0.9	2.1	1.2	0.9	2.1	0.1	1.4	1.5
• • • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	TE	LECOMMUNICA	TIONS	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • •
1998			1 -	LLCOMMONICA	110103				
December	0.0	2.1	2.1	0.0	2.2	2.2	0.0	0.0	0.0
1999	0.0	10.7	10.7	0.0	12.4	12.4	0.0	0.0	0.0
March	0.0	12.7	12.7	0.0	13.4	13.4	0.0	0.0	0.0
June	0.1 0.3	16.7 12.7	16.8 13.0	0.1 0.4	17.8 12.7	17.9	0.0 0.1	0.0 0.0	0.0
September December	0.3	9.1	9.2	0.1	9.1	13.1 9.2	0.0	0.0	0.1 0.0
December	0.1	9.1	9.2	0.1	9.1	9.2	0.0	0.0	0.0
			OIL, GAS,	COAL AND OTH	ER MINERAL	S			
1998 December	5.8	0.0	5.8	2.1	0.0	2.1	5.1	0.0	5.1
1999	5.8	0.0	5.8	2.1	0.0	2.1	5.1	0.0	5.1
March	0.8	0.0	0.8	2.8	0.0	2.8	3.1	0.0	3.1
June	1.3	0.0	1.3	2.6	0.0	2.6	1.8	0.0	1.8
September	0.8	0.0	0.8	2.1	0.0	2.1	0.2	0.0	0.2
December	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
• • • • • • • •	• • • • • • • •	• • • • • • • • • • • • •	•••••••••	HED HEAVY IND	HCTDY	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • •
1998			OT	HER HEAVY IND	USTRY				
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September December	0.3 0.0	0.1 0.0	0.4 0.0	0.4 0.2	0.1 0.0	0.5 0.2	0.2 0.0	0.0 0.0	0.2 0.0
December	• • • • • • • •	0.0	0.0	• • • • • • • • • •	• • • • • • • •	0.2	0.0	0.0	• • • • • •
				OTHER					
1998 December	0.3	0.1	0.4	0.3	0.1	0.4	0.0	0.0	0.0
1999	0.5	0.1	0.4	0.5	0.1	0.4	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
September	1.0	0.0	1.0	1.2	0.0	1.2	0.1	0.0	0.1
December	1.9	0.1	2.0	1.2	0.1	1.3	1.0	0.0	1.0
• • • • • • • •	• • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	TOTAL	• • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • •
1998									_
December 1999	22.6	18.8	41.4	31.8	29.8	61.7	18.7	38.5	57.2
March	22.0	34.3	56.4	31.2	37.9	69.1	12.4	35.6	48.1
June	19.5	33.3	52.9	26.8	47.7	74.5	5.8	26.0	31.8
September	33.2	37.2	70.3	16.4	30.2	46.6	25.5	27.4	52.8
December	14.4	38.6	53.0	18.3	34.8	53.1	21.5	24.1	45.6

	WORK COMMENCED DURING PERIOD		WORK DO	ONE DURING	PERIOD	WORK YE	T TO BE DON	E	
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	POADS HI	CHWAYS AN	D SUBDIVISION	ONIS	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998									
December 1999	16.8	0.1	16.9	22.9	0.3	23.2	9.2	0.3	9.5
March	35.1	0.2	35.3	12.3	0.3	12.5	31.3	0.1	31.3
June	26.6	0.2	26.9	28.0	0.3	28.3	32.1	0.0	32.1
September	24.4	1.5	25.9	33.9	1.1	35.0	18.7	0.4	19.0
December	15.2	1.9	17.1	28.5	1.8	30.3	7.0	0.2	7.2
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	BRIDGE	s	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998				BINIDGE	· ·				
December	0.1	0.0	0.1	0.2	0.0	0.2	0.0	0.0	0.0
1999									
March	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
June	1.7	0.0	1.7	0.2	0.0	0.2	1.6	0.0	1.6
September	2.8	0.0	2.8	0.7	0.0	0.7	2.2	0.0	2.2
December	0.1	0.0	0.1	2.3	0.0	2.3	0.1	0.0	0.1
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1998					-				
December 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	1.6	0.0	1.6	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1000				HARBOU	RS				
1998 December	6.1	0.0	6.1	4.5	0.0	4.5	7.1	0.0	7.1
1999	0.1	0.0	0.1	4.5	0.0	4.5	7.1	0.0	7.1
March	1.8	0.0	1.8	6.0	0.0	6.0	3.3	0.0	3.3
June	0.0	0.0	0.0	0.5	0.0	0.5	2.9	0.0	2.9
September	7.4	0.0	7.4	8.7	0.0	8.7	0.7	0.0	0.7
December	1.4	0.2	1.6	1.5	0.1	1.7	0.8	0.1	0.9
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1998			WATER	R STORAGE A	AND SUPPLY				
December	0.0	0.4	0.4	0.0	0.4	0.4	0.0	1.2	1.2
1999			- -		-		- -		
March	0.0	0.4	0.4	0.3	0.5	0.8	0.2	1.1	1.3
June	0.4	0.5	0.9	0.4	0.5	0.9	0.0	1.1	1.1
September	2.3	2.2	4.5	2.3	1.2	3.5	0.0	2.1	2.1
December	0.2	0.3	0.5	0.2	0.4	0.6	0.0	2.0	2.0
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •				• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •
1998			SEW	ERAGE AND	DRAINAGE				
December	0.3	0.2	0.5	0.4	0.5	0.9	0.1	1.4	1.5
1999									
March	0.0	0.4	0.4	0.7	0.4	1.1	0.0	1.5	1.5
June	4.4	0.8	5.1	2.5	0.6	3.1	2.0	1.7	3.7
September	3.0	2.0	5.1	0.8	0.2	1.1	4.2	3.5	7.7
December	1.6	0.4	2.0	2.9	0.4	3.3	5.0	3.6	8.5
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •
1998		ELECT	TRICITY GENERAT	ION, TRANSI	MISSION AND	DISTRIBUTIO	N		
December	1.4	5.1	6.4	1.1	1.5	2.6	1.3	8.8	10.0
1999	 -		- ::			=:3			_0.0
March	11.4	0.0	11.4	1.8	0.8	2.6	11.8	6.8	18.7
June	0.1	1.0	1.1	8.4	4.5	12.9	2.2	3.9	6.1
September	8.1	10.6	18.7	2.8	5.1	7.8	7.2	9.3	16.5
December	0.8	1.0	1.7	2.8	3.2	7.8 5.9	5.3	6.9	12.3
December	0.0	1.0	1.1	2.0	3.∠	ა.ყ	ე.3	0.9	12.3

	WORK CO	MMENCED D	URING PERIOD	WORK DO	ONE DURING	PERIOD	WORK YE	ET TO BE DON	NE
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Period	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	PIPELIN	IFS	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •
1998									
December	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March June	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	DECDEAT	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •
1998				RECREAT	IION				
December	3.4	0.1	3.5	3.5	0.2	3.7	0.0	0.2	0.2
1999									
March	2.0	0.0	2.1	2.0	0.3	2.3	0.0	0.0	0.0
June	2.6	0.1	2.7	2.6	0.1	2.7	0.0	0.0	0.0
September	3.2	0.0	3.2	2.4	0.0	2.4	1.9	0.0	1.9
December	1.8	0.2	2.0	1.1	0.2	1.2	0.7	0.1	0.9
• • • • • • • • •	• • • • • • • •	• • • • • • • • •	TFI	LECOMMUN	ICATIONS	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998			161						
December	0.1	3.3	3.4	2.0	3.4	5.4	2.0	0.0	2.0
1999									
March	0.0	4.9	4.9	1.6	5.1	6.7	0.3	0.0	0.3
June	0.0	6.3	6.3	0.3	6.7	7.0	0.0	0.0	0.0
September	0.8	3.8	4.6	0.8	3.8	4.6	0.2	0.0	0.2
December	0.0	10.4	10.5	0.0	10.4	10.5	0.0	0.0	0.0
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	OII GAS I	COAL AND (OTHER MINER	ONI C	• • • • • • • • • •	• • • • • • • • •	• • • • • • •
1998			OIL, GAS,	COAL AND	JIIILK WIINLF	VALS			
December	6.9	0.0	6.9	59.4	0.0	59.4	5.4	0.0	5.4
1999 March	62.6	0.0	62.6	41.0	0.0	41.0	24.1	0.0	24.1
June	5.9	0.0	5.9	9.6	0.0	9.6	23.5	0.0	23.5
September	4.0	0.0	4.0	9.6	0.0	9.6	19.8	0.0	19.8
December	1.6	0.0	1.6	17.6	0.0	17.6	3.4	0.0	3.4
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •
1998			OTH	HER HEAVY	INDUSTRY				
December	0.2	0.0	0.2	0.2	0.0	0.2	0.1	0.0	0.1
1999	3.2	0.0	-		0.0		0.2	0.0	0.1
March	0.7	0.0	0.7	0.3	0.0	0.3	0.5	0.0	0.5
June	0.3	0.0	0.3	0.6	0.0	0.6	0.3	0.0	0.3
September	0.3	0.0	0.3	0.3	0.0	0.3	0.2	0.0	0.2
December	1.2	0.0	1.2	1.4	0.0	1.4	0.0	0.0	0.0
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • •	OTHE		• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •
1998				OTHE	11				
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999									
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	1.7	0.0	1.7	0.7	0.0	0.7	1.0	0.0	1.0
December	0.5	0.2	0.7	0.5	0.0	0.5	1.0	0.2	1.2
• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	TOTAI		• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • •
1998									
December	35.5	9.1	44.6	94.3	6.4	100.7	25.1	11.9	37.0
1999									
March	113.6	5.9	119.5	66.0	7.3	73.3	71.5	9.5	81.0
June	42.0	9.0	50.9	53.2	12.6	65.9	64.7	6.7	71.4
September	58.0	20.1	78.1	64.5	11.4	75.9	56.1	15.3	71.3
December	24.4	14.6	38.9	58.7	16.6	75.3	23.3	13.1	36.4

	WORK CO PERIOD.	WORK COMMENCED DURING PERIOD.			NE DURING		WORK YET TO BE DONE		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Quarters	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • • •	•••••	• • • • • • • • •	ROADS	HIGHWAYS AN	D SUBDIVISIO	ONS	• • • • • • • • • •	• • • • • • • • •	• • • • • •
1998			Nondo,	manwino in	D GODDIVION	0110			
December 1999	3.4	0.5	3.9	8.4	0.5	8.9	4.3	0.1	4.4
March	40.0	0.6	40.6	8.2	0.5	8.6	36.0	0.3	36.3
June	10.7	0.1	10.9	15.6	0.3	15.9	31.5	0.1	31.6
September December	10.3 4.1	0.2 0.6	10.5 4.7	15.6 10.6	0.2 0.2	15.8	22.7 16.6	0.1	22.8
December	4.1	0.6	4.1	10.6	0.2	10.8	10.0	0.5	17.0
				BRIDGE	S				
1998									
December 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
• • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • •
				RAILWAY	/S				
1998 December 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	HARBOU	De	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • •
1998				ПАКВОО	KS				
December 1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
• • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	WA	TER STORAGE A	AND SUPPLY	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • •
1998									
December 1999	1.7	0.0	1.7	0.6	0.9	1.4	1.1	2.0	3.1
March	4.2	0.6	4.8	1.3	1.5	2.8	4.2	1.1	5.3
June	0.0	3.9	3.9	0.8	0.6	1.3	3.3	4.4	5.5 7.7
September	0.0	0.0	0.0	2.7	2.3	5.0	0.5	2.1	2.6
December	0.0	2.8	2.8	0.7	2.6	3.3	0.1	2.3	2.3
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •		• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	
4000			S	EWERAGE AND	DRAINAGE				
1998 December	0.4	1.7	2.1	0.6	1.4	2.0	1.1	4.8	5.9
1999	0.1	1.7	2.1	0.0	2. 1	2.0		1.0	0.0
March	3.2	3.2	6.4	1.2	3.9	5.1	3.0	4.0	7.0
June	0.1	4.2	4.3	0.7	3.1	3.8	2.2	5.1	7.3
September	0.2	0.1	0.3	2.2	3.7	5.8	0.9	1.6	2.5
December	0.2	1.6	1.8	0.5	1.9	2.4	0.4	1.3	1.7
• • • • • • • • • •	• • • • • • • •		TRICITY GENER	RATION, TRANS	MISSION AND	DISTRIBUTIO	N	• • • • • • • • • •	• • • • • •
1998									
	0.0	1.9	1.9	0.0	2.1	2.1	0.0	1.7	1.7
December									
1999									
1999 March	0.0	0.0	0.0	0.0	1.7	1.7	0.0	0.0	0.0
1999 March June	0.0	7.4	7.4	0.0	6.9	6.9	0.0	0.9	0.9
1999 March									

	WORK CON PERIOD	MMENCED DURIN	NG	WORK DO PERIOD.	ONE DURING		WORK YE DONE		
	Private	Public	Total	Private	Public	Total	Private	Public	Total
Quarters	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	PIPELINES	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • •
1998									
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	1.4	0.0	1.4	1.3	0.0	1.3	0.1	0.0	0.1
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •			• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • •
1998				RECREATIO	N				
December	3.7	0.0	3.7	6.4	0.0	6.4	2.1	0.0	2.1
1999									
March	1.5	0.0	1.5	3.1	0.0	3.1	0.8	0.0	0.8
June	1.8	0.0	1.8	2.0	0.0	2.0	0.9	0.0	0.9
September	4.6	0.0	4.6	4.4	0.0	4.4	1.7	0.0	1.7
December	5.1	0.0	5.1	4.1	0.0	4.1	2.7	0.0	2.7
• • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	TE	LECOMMUNIC	ATIONS	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • •
1998									
December	0.0	16.6	16.6	0.0	16.5	16.5	0.0	0.5	0.5
1999									
March	0.0	22.2	22.2	0.0	21.8	21.8	0.0	0.8	0.8
June	0.0	17.8	17.8	0.0	18.1	18.1	0.0	0.5	0.5
September	0.0	17.2	17.2	0.0	17.5	17.5	0.0	0.1	0.1
December	0.0	16.7	16.7	0.0	16.6	16.6	0.0	0.1	0.1
• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	OIL, GAS,	COAL AND OTI	HER MINERA	LS	• • • • • • • • • •	• • • • • • • • •	• • • • • •
1998									
December	1.2	0.0	1.2	1.3	0.0	1.3	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
March June	0.2 0.2	0.0	0.2 0.2	0.2 0.2	0.0 0.0	0.2 0.2	0.0	0.0 0.0	0.0 0.0
September	0.2	0.0 0.0	0.2	0.2	0.0	0.2	0.0 0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • •
1998			ОТ	HER HEAVY IN	DUSTRY				
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	***				-10				0.0
March	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
June	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
September	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
• • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	OTHER	• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • •
1998									
December	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.4	0.0	0.4	0.4	0.0	0.4	0.0	0.0	0.0
March	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
June	1.0	0.0	1.0	1.0	0.0	1.0	0.1	0.0	0.1
September December	0.0 0.1	0.0 0.0	0.0 0.1	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
Pereninei	U.T	0.0	U.I	0.0	0.0	0.0	0.0	0.0	0.0
1000				TOTAL					
1998 December	10.3	20.7	31.0	17.2	21.3	38.5	8.5	9.1	17.6
1999									
March	49.1	26.6	75.7	14.1	29.4	43.5	44.0	6.2	50.2
June	13.9	33.4	47.3	20.3	28.9	49.1	37.9	11.0	48.9
September	15.3	23.5	38.7	25.0	29.1	54.0	25.8	5.3	31.1
December	11.0	29.4	40.3	17.2	23.9	41.1	19.8	10.8	30.6

	WORK COMMENCED DURING PERIOD			WORK DON PERIOD	NE DURING		WORK YET DONE		
	For private	For public	Total	For private	For public	Total	For private	For public	Total
Quarters	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	NEW SOUTH V	VALES	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • •
1999									
June	658.3	283.8	942.1	446.5	364.2	810.8	776.9	1 249.5	2 026.4
September	429.5	236.4	665.9	410.8	314.8	725.6	683.4	1 166.2	1 849.6
December	298.9	367.9	666.8	422.3	355.8	778.1	603.8	1 151.9	1 755.7
• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	VICTORIA		• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • •
1999				VICTORIA	1				
June	482.5	156.8	639.3	480.2	200.0	680.2	475.8	351.3	827.1
September	358.0	212.1	570.1	365.7	175.1	540.8	496.5	375.3	871.9
December	483.8	124.5	608.3	436.8	206.0	642.8	550.1	322.9	872.9
• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	QUEENSLA	ND	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1999				40TEHOLA	· · -				
June	290.6	143.8	434.4	491.5	235.8	727.3	666.2	532.7	1 198.8
September	563.3	186.3	749.6	548.9	221.9	770.7	730.1	481.6	1 211.7
December	469.3	301.9	771.2	478.9	250.5	729.5	748.2	536.5	1 284.7
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	SOUTH AUST	Ο ΛΙΙΛ	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1999				300111 A0311	VALIA				
June	378.8	45.6	424.4	55.1	67.9	123.0	367.9	59.4	427.4
September	200.8	50.5	251.3	249.9	53.6	303.5	321.1	61.9	383.0
December	142.4	96.2	238.6	96.3	57.7	154.0	375.5	106.0	481.5
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	WESTERN AUG	TDALLA	• • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1999				WESTERN AUS	IRALIA				
June	314.1	129.2	443.3	456.2	145.7	601.9	667.0	288.8	955.8
September	301.2	116.0	417.2	435.3	114.6	550.0	542.6	305.5	848.1
December	273.9	89.4	363.3	446.2	127.3	573.6	380.5	272.1	652.7
• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	TASMANI	Α	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1999				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•				
June	6.7	12.9	19.5	12.4	14.4	26.8	1.9	3.9	5.8
September	5.0	28.2	33.2	6.1	10.3	16.4	1.9	23.6	25.5
December	6.7	7.6	14.4	7.5	10.8	18.3	1.1	20.4	21.5
• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •		NORTHERN TER	DITODV	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • •
1999			ľ	VONTILENN TER	MITORI				
June	27.5	14.5	42.0	28.4	24.8	53.2	30.6	34.0	64.7
September	29.0	29.1	58.0	32.9	31.6	64.5	30.7	25.4	56.1
December	9.0	15.4	24.4	30.8	27.9	58.7	9.2	14.1	23.3
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •		• • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1999			AUST	RALIAN CAPITA	L TERRITORY				
June	8.3	5.6	13.9	8.0	12.2	20.3	8.9	29.0	37.9
September	10.4	4.9	15.3	10.9	14.0	25.0	8.2	17.6	25.8
December	8.8	2.1	11.0	6.6	10.6	17.2	10.0	9.8	19.8
• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	ALIOTO		• • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
1999				AUSTRALI	А				
June	2 166.8	792.2	2 959.0	1 978.4	1 065.2	3 043.5	2 995.2	2 548.5	5 543.8
September		863.5	2 760.7	2 060.5	936.0	2 996.5	2 814.4	2 457.2	5 271.6
December	1 692.8	1 005.1	2 697.9	1 925.6	1 046.6	2 972.1	2 678.5	2 433.7	5 112.2

	WORK COMMENCED DURING PERIOD		WORK DON DURING PE		WORK YET TO BE DONE		
State	Sep Qtr 1999 \$m	Dec Qtr 1999 \$m	Sep Qtr 1999 \$m	Dec Qtr 1999 \$m	Sep Qtr 1999 \$m	Dec Qtr 1999 \$m	
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	(COMMONWEALT	H GOVERNMEN	Т			
New South Wales	313.3	310.6	319.3	310.6	2.7	2.7	
Victoria	177.0	104.7	177.0	104.7	0.0	0.0	
Queensland	184.4	325.7	184.4	325.7	0.0	0.0	
South Australia	17.2	49.6	17.2	49.6	0.0	0.0	
Western Australia	24.6	70.5	24.6	70.5	0.0	0.0	
Tasmania	12.7	9.1	12.7	9.1	0.0	0.0	
Northern Territory	3.7	10.4	3.7	10.4	0.0	0.0	
Australian Capital Territory	17.2	16.4	17.2	16.4	0.0	0.0	
Australia	750.1	897.1	756.1	897.1	2.7	2.7	
• • • • • • • • • • • • • • • • • • • •	STA	TE AND TERRIT			• • • • • • • • • • •	• • • • •	
Now Couth Wolco	CO 4 F	254.0	077.4	000.7	200.4	400.0	
New South Wales	604.5	354.8	277.1	296.7	392.1	463.8	
Victoria	16.7	7.7	8.3	20.0	13.3	122.4	
Queensland South Australia	173.2 57.6	354.9 72.0	144.4 41.8	159.8 70.1	224.2 18.5	453.6 24.8	
Western Australia	34.0	42.3	23.9	39.9	17.4	24.6 19.6	
Tasmania	9.9	19.0	10.0	14.8	8.3	9.7	
Northern Territory	13.8	1.6	5.5	3.8	14.8	12.5	
Australian Capital Territory	6.3	13.0	11.9	7.5	5.3	10.8	
Australia	916.0	865.3	523.0	612.6	693.9	1 117.3	
• • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •		• • • • • • • • • • •	• • • • • • • • • •	• • • • • •	
		LOCAL GOV	/ERNMENT				
New South Wales	200.7	103.4	102.0	96.2	160.9	151.3	
Victoria	15.9	28.5	10.8	16.6	13.7	27.8	
Queensland	208.1	128.3	135.9	165.2	184.2	172.3	
South Australia	32.0	16.0	11.1	20.5	28.8	25.6	
Western Australia	56.2	39.8	28.2	33.7	96.5	61.5	
Tasmania	14.5	10.5	7.6	11.0	19.0	14.3	
Northern Territory	2.6	2.5	2.1	2.3	0.5	0.6	
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	
Australia	530.0	329.0	297.8	345.4	503.5	453.4	
• • • • • • • • • • • • • • • • • • •	• • • • • • • • •	TOTAL GOV	/ERNMENT	• • • • • • • • • • •	• • • • • • • • • • •	• • • • •	
New South Wales	1 118.5	768.8	698.4	703.6	555.7	617.8	
Victoria	209.5	140.8	196.1	141.3	27.0	150.2	
Queensland	209.5 565.8	808.9	196.1 464.8	650.7	408.3	625.9	
South Australia	106.8	137.7	70.1	140.2	47.3	50.4	
Western Australia	114.8	152.6	76.8	144.1	113.9	81.2	
Tasmania	37.2	38.6	30.2	34.8	27.4	24.1	
Northern Territory	20.1	14.6	11.4	16.6	15.3	13.1	
Australian Capital Territory	23.5	29.4	29.1	23.9	5.3	10.8	
Australia	2 196.1	2 091.4	1 576.9	1 855.2	1 200.1	1 573.4	
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • •	

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RELATIVE STANDARD ERRORS, Work Commenced-By Sector

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Sector	%	%	%	%	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •		• • • • • • • • •		• • • • • • • • • •		• • • • • • • • • • • •
		TOTA	L BY THE PRI\	/ATE SECTOR			
New South Wales	7.0	0.2	0.0	13.1	6.7	1.6	0.0
Victoria	20.6	0.0	62.0	0.0	36.3	19.7	0.0
Queensland	6.7	0.0	0.0	15.4	38.0	15.3	1.7
South Australia	17.2	0.0	70.7	0.0	0.2	13.0	1.1
Western Australia	8.3	0.0	0.0	0.0	54.1	5.2	0.1
Tasmania	28.3	0.0	0.0	0.0	96.8	0.0	0.0
Northern Territory	8.9	0.0	0.0	0.0	0.0	74.6	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	4.8	0.0	28.2	7.8	10.5	4.9	0.3
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •						• • • • • • • • • •
		TOTA	L BY THE PUE	BLIC SECTOR			
New South Wales	6.8	4.9	0.0	0.0	1.2	109.1	4.3
Victoria	15.2	0.0	0.0	0.0	25.1	2.2	0.0
Queensland	8.3	4.7	0.0	0.0	62.2	32.7	0.0
South Australia	10.6	0.0	0.0	0.0	0.0	0.0	0.0
Western Australia	30.6	196.6	0.0	0.0	0.0	19.9	0.0
Tasmania	30.7	21.3	0.0	0.0	74.5	70.5	0.0
Northern Territory	83.9	0.0	0.0	106.9	0.0	13.4	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	5.3	13.3	0.0	3.3	5.0	25.4	2.2
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	TOTAL ALL SE	CTORS	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •
New South Wales	5.1	1.3	0.0	13.1	1.6	7.4	3.6
Victoria	18.7	0.0	43.1	0.0	28.5	19.1	0.0
Queensland	5.4	4.6	0.0	6.7	38.1	14.5	1.1
South Australia	10.6	0.0	70.7	0.0	0.1	6.1	0.8
Western Australia	11.1	127.8	0.0	0.0	18.3	8.0	0.1
Tasmania	21.1	21.3	0.0	0.0	65.0	26.9	0.0
Northern Territory	12.1	0.0	0.0	14.4	0.0	59.4	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	3.7	4.2	3.6	5.4	4.6	5.7	0.6
	• • • • • • • • • •						

	Pipelines	Recreation	Telecommun- ications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
Sector	%	%	%	%	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	TOTAL	BY THE PRIVATE S	SECTOR	• • • • • • • • • • •	• • • • • • • •	• • • • •
		101712	51 1112 1 1117/112 0	201011			
New South Wales	8.2	44.1	0.0	0.0	0.0	91.1	3.7
Victoria	0.0	68.7	65.0	0.0	0.0	81.3	6.6
Queensland	9.0	101.3	3.9	0.0	0.0	0.0	3.2
South Australia	0.0	126.5	0.0	14.5	0.5	24.7	5.2
Western Australia	0.0	11.0	0.0	5.1	0.0	123.4	3.1
Tasmania	0.0	64.9	57.3	0.0	0.0	0.0	15.6
Northern Territory	0.0	77.4	99.5	0.0	0.0	119.4	11.9
Australian Capital Territory	0.0	28.6	0.0	0.0	0.0	0.0	9.0
Australia	3.8	27.0	19.4	1.6	0.1	20.0	2.1
		• • • • • • • • •				• • • • • • • •	
		TOTAL	BY THE PUBLIC S	ECTOR			
New South Wales	0.0	71.3	0.0	0.0	0.0	0.0	2.3
Victoria	0.0	4.9	0.0	0.0	0.0	0.0	2.0
Queensland	0.0	5.9	0.0	0.0	0.0	0.0	1.7
South Australia	0.0	12.0	0.0	0.0	0.0	0.0	3.8
Western Australia	0.0	58.8	0.0	0.0	0.0	0.0	10.5
Tasmania	0.0	154.6	0.0	0.0	0.0	102.1	10.7
Northern Territory	0.0	67.2	0.0	0.0	0.0	98.2	11.5
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	0.0	31.3	0.0	0.0	0.0	83.3	1.4
• • • • • • • • • • • • • • • • • • • •	• • • • • • •		OTAL ALL SECTOR	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • •
		11	JIAL ALL SLOTON	.5			
New South Wales	7.2	39.9	0.0	0.0	0.0	91.1	2.1
Victoria	0.0	46.6	13.2	0.0	0.0	81.3	5.3
Queensland	9.0	50.2	0.2	0.0	0.0	0.0	1.8
South Australia	0.0	43.0	0.0	14.5	0.5	24.7	3.6
Western Australia	0.0	21.6	0.0	5.1	0.0	123.4	3.8
Tasmania	0.0	117.6	0.3	0.0	0.0	2.1	8.9
Northern Territory	0.0	58.4	0.1	0.0	0.0	90.5	8.6
Australian Capital Territory	0.0	28.6	0.0	0.0	0.0	0.0	2.5
Australia	3.5	20.4	1.8	1.6	0.1	19.7	1.3

RELATIVE STANDARD ERRORS, Work Done-By Sector

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Sector	%	%	%	%	%	%	%
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		TOTAL	. BY THE PRIV	ATE SECTOR			
New South Wales	6.2	18.6	0.0	16.5	11.0	3.8	0.0
Victoria	12.1	29.7	23.9	0.0	42.3	26.3	2.1
Queensland	6.2	6.0	0.0	8.2	26.4	21.0	6.0
South Australia	31.2	0.0	70.2	0.0	2.9	8.1	1.3
Western Australia	9.0	21.7	0.0	0.0	24.3	6.9	0.5
Tasmania	30.5	0.0	0.0	0.0	78.9	0.0	0.0
Northern Territory	4.7	0.0	0.0	0.0	0.0	58.1	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	4.2	13.2	11.7	3.1	13.3	6.5	1.6
••••••••	• • • • • • • • • •	TOTAI	L BY THE PUB	LIC SECTOR	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •
New South Wales	5.2	18.0	0.0	0.0	19.3	84.0	3.4
Victoria	21.7	0.0	0.0	0.0	70.0	0.7	0.0
Queensland	7.6	23.5	0.0	0.0	29.1	16.6	0.0
South Australia	8.2	17.7	0.0	0.0	0.5	57.6	0.0
Western Australia	40.4	10.3	0.0	0.0	0.0	19.4	0.0
Tasmania	20.0	15.8	0.0	0.0	56.7	30.3	0.0
Northern Territory	85.6	0.0	0.0	106.9	0.0	35.1	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	5.2	11.4	0.0	3.9	18.1	18.8	1.8
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •
		,	TOTAL ALL SE	CTORS			
New South Wales	4.5	13.7	0.0	16.4	9.6	9.9	2.1
Victoria	11.6	29.4	21.4	0.0	40.9	22.4	2.1
Queensland	4.8	6.7	0.0	6.2	19.8	13.6	3.5
South Australia	13.1	3.8	70.2	0.0	1.1	28.2	0.9
Western Australia	11.2	18.6	0.0	0.0	17.6	9.4	0.3
Tasmania	19.0	14.5	0.0	0.0	48.1	11.6	0.0
Northern Territory	6.8	0.0	0.0	8.9	0.0	51.5	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	3.3	11.4	5.8	2.8	10.8	6.8	1.2

RELATIVE STANDARD ERRORS, Work Done-By Sector continued

	Pipelines	Recreation	Telecommun- ications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
Sector	%	%	%	%	%	%	%
• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	
		TOTAL I	BY THE PRIVATE SE	ECTOR			
New South Wales	3.1	24.7	0.0	0.0	0.0	91.1	3.4
Victoria	0.0	61.2	28.2	0.0	0.0	33.2	5.5
Queensland	5.0	101.8	21.9	3.7	0.0	0.0	3.4
South Australia	0.0	126.5	0.0	15.0	2.3	31.1	8.5
Western Australia	0.0	40.7	0.0	2.8	0.0	107.3	3.0
Tasmania	0.0	55.0	22.5	0.0	0.0	0.0	19.7
Northern Territory	0.0	60.6	99.5	0.0	0.0	119.4	4.1
Australian Capital Territory	0.0	47.9	0.0	0.0	0.0	66.4	5.8
Australia	1.6	22.9	8.0	2.0	0.1	25.1	2.0
• • • • • • • • • • • • • • • • • • • •							
		TOTAL	BY THE PUBLIC SE	CTOR			
New South Wales	0.0	47.9	0.0	0.0	0.0	0.0	1.6
Victoria	0.0	10.4	0.0	0.0	0.0	0.0	7.2
Queensland	0.0	20.4	0.0	0.0	0.0	0.0	2.3
South Australia	0.0	9.4	0.0	0.0	0.0	0.0	3.7
Western Australia	0.0	94.4	0.0	0.0	0.0	0.0	12.6
Tasmania	0.0	89.3	0.0	0.0	0.0	102.1	7.0
Northern Territory	0.0	70.5	0.0	0.0	0.0	78.4	10.2
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	0.0	21.3	0.0	0.0	0.0	6.8	1.6
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	TO	OTAL ALL SECTORS		• • • • • • • • • • •	• • • • • • • • •	• • • • • •
New South Wales	2.9	21.9	0.0	0.0	0.0	5.9	2.0
Victoria	0.0	51.1	4.9	0.0	0.0	33.2	4.7
Queensland	5.0	44.9	0.8	3.7	0.0	0.0	2.1
South Australia	0.0	54.9	0.0	15.0	2.3	31.1	4.8
Western Australia	0.0	50.3	0.0	2.8	0.0	107.3	3.5
Tasmania	0.0	65.5	0.3	0.0	0.0	3.3	8.2
Northern Territory	0.0	46.3	0.1	0.0	0.0	112.4	3.9
Australian Capital Territory	0.0	47.9	0.0	0.0	0.0	66.4	2.4
Australia	1.5	17.2	0.7	2.0	0.1	23.9	1.4
• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • •					

RELATIVE STANDARD ERROR, Work Yet to Be Done-By Sector

	Roads, highways and subdivisions	Bridges	Railways	Harbours	Water storage and supply	Sewerage and drainage	Electricity generation, transmission and distribution
Sector	%	%	%	%	%	%	%
• • • • • • • • • • • • • • • • • • • •		• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
		TOTA	L BY THE PI	RIVATE SECTO)R		
New South Wales	0.7	0.0	0.0	4.7	1.5	0.7	0.0
Victoria	19.9	3.9	0.0	0.0	11.6	4.1	0.0
Queensland	4.0	0.9	0.0	8.4	36.3	1.3	0.0
South Australia	15.8	0.0	0.0	0.0	0.0	0.0	0.1
Western Australia	6.9	0.0	0.0	0.0	42.3	0.0	0.0
Tasmania	5.2	0.0	0.0	0.0	0.0	0.0	0.0
Northern Territory	46.7	0.0	0.0	0.0	0.0	56.7	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	3.7	1.3	0.0	2.5	13.5	0.9	0.0
• • • • • • • • • • • • • • • • • • • •						• • • • • • • • •	
		TOTA	AL BY THE P	UBLIC SECTO	R		
New South Wales	17.2	12.2	0.0	0.0	0.0	6.9	1.9
Victoria	33.6	0.0	0.0	0.0	18.1	0.2	0.0
Queensland	17.8	3.9	0.0	0.0	25.6	55.7	0.0
South Australia	34.7	15.9	0.0	0.0	5.4	0.0	0.0
Western Australia	90.5	79.9	0.0	0.0	0.0	176.3	0.0
Tasmania	81.7	0.0	0.0	0.0	88.5	100.6	0.0
Northern Territory	54.7	0.0	0.0	106.9	0.0	0.9	0.0
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	20.2	10.8	0.0	1.6	7.6	9.2	0.9
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	TOTAL ALL	SECTORS	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •
New South Wales	2.0	4.0	0.0	4.0	0.6	1.1	0.5
Victoria	19.0	3.8	0.0	0.0	14.3	1.2	0.0
Queensland	4.7	1.1	0.0	5.3	24.0	15.1	0.0
South Australia	14.8	0.6	0.0	0.0	4.6	0.0	0.1
Western Australia	32.1	6.5	0.0	0.0	42.3	7.4	0.0
Tasmania	22.6	0.0	0.0	0.0	88.5	89.2	0.0
Northern Territory	45.5	0.0	0.0	10.5	0.0	33.0	0.0
Australian Capital Territory		0.0	0.0	0.0	0.0	0.0	0.0
Australia	4.4	1.8	0.0	2.1	6.9	2.7	0.1

	Pipelines	Recreation	Telecommun- ications	Oil, gas, coal and other minerals	Other heavy industry	Other	Total
Sector	%	%	%	%	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • •
		TOTAL BY	THE PRIVATE SE	CTOR			
New South Wales	0.0	47.5	0.0	0.0	0.0	0.0	0.6
Victoria	0.0	69.0	16.8	0.0	0.0	0.0	6.4
Queensland	0.0	0.0	0.0	5.6	0.0	0.0	1.7
South Australia	0.0	0.0	0.0	1.4	0.0	15.7	1.8
Western Australia	0.0	0.0	0.0	2.1	0.0	0.0	3.8
Tasmania	0.0	0.0	0.0	0.0	0.0	0.0	4.8
Northern Territory	0.0	97.9	0.0	0.0	0.0	0.0	26.6
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	0.0	28.7	4.2	2.2	0.0	12.2	1.4
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			
		TOTAL B	Y THE PUBLIC SEC	CTOR			
New South Wales	0.0	22.5	0.0	0.0	0.0	0.0	3.2
Victoria	0.0	0.0	0.0	0.0	0.0	0.0	5.4
Queensland	0.0	12.6	0.0	0.0	0.0	0.0	4.9
South Australia	0.0	14.8	0.0	0.0	0.0	0.0	14.5
Western Australia	0.0	59.2	0.0	0.0	0.0	0.0	84.0
Tasmania	0.0	76.2	0.0	0.0	0.0	0.0	28.8
Northern Territory	0.0	93.9	0.0	0.0	0.0	106.9	2.4
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	0.0	14.7	0.0	0.0	0.0	106.9	5.0
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	TO-	TAL ALL SECTORS	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • •
		10	IAL ALL SECIORS				
New South Wales	0.0	23.0	0.0	0.0	0.0	0.0	1.0
Victoria	0.0	25.4	16.8	0.0	0.0	0.0	5.5
Queensland	0.0	12.5	0.0	5.6	0.0	0.0	2.0
South Australia	0.0	14.8	0.0	1.4	0.0	15.7	2.1
Western Australia	0.0	32.2	0.0	2.1	0.0	0.0	9.9
Tasmania	0.0	73.2	0.0	0.0	0.0	0.0	15.4
Northern Territory	0.0	75.3	0.0	0.0	0.0	106.9	17.1
Australian Capital Territory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australia	0.0	13.9	4.0	2.2	0.0	12.3	1.6
• • • • • • • • • • • • • • • • • • • •				• • • • • • • • •			

INTRODUCTION

- **1** This publication contains estimates of engineering construction activity in Australia by both public and private sector organisations. The estimates were compiled from the Engineering Construction Survey (ECS).
- **2** These estimates together with results from the ABS Building Activity Surveys provide an overall quarterly picture of building and construction activity in Australia.

SCOPE AND COVERAGE OF THE

- **3** The ECS aims to measure the value of all engineering construction work undertaken in Australia. The scope of the survey includes all management units recorded on the ABS central register of businesses and classified to the construction industry and all other units known to be undertaking engineering construction work (from trade journals, newspapers, etc.).
- **4** The cost of land and the value of building construction is excluded from the scope of the survey. Where projects include elements of both building and engineering construction (for example, electricity generation, heavy industrial plant) every effort is taken to exclude the building component from these statistics.
- **5** Repair and maintenance activity is excluded from the survey as are the value of any transfers of existing assets, the value of installed machinery and equipment not integral to the structure and the expenses for relocation of utility services.
- **6** A contract for the installation of machinery and equipment which is an integral part of a construction project is included in the statistics.

RELATIONSHIP WITH NATIONAL ACCOUNTS

7 Data on the value of work done on the construction of new residential buildings, alterations and additions to residential buildings, private sector non-residential buildings (from *Building Activity, Australia*, Cat. no. 8752.0) and the value of engineering construction activity (from the Engineering Construction Survey) are the major source data which are used to compile the national accounts estimates for private gross fixed capital formation on dwellings, and other buildings and structures. However, there are some adjustments to the survey data which are made in the process of compiling these national account series. Allowances are made for the value of building activity which is out of scope of the Building Activity Survey and the Engineering Construction Survey. Such activity includes work done on projects which fall below the size cut-offs used for the Building Activity Survey and also the value of work done which is undertaken without obtaining a building permit, either because such a permit is not required or because the requisite permit is not obtained. The national accounts estimates also make allowances for purchases (less sales) of buildings and other structures from (to) the public sector.

NEW SURVEY METHODOLOGY

8 A review of the survey has been undertaken and as a result, a new survey methodology has been introduced as from the September quarter 1999. Under the previous survey methodology, population frames and samples had been revised annually. In the new methodology, the frames and samples are revised each quarter. The aim is to improve the quality of the survey estimates by selecting a sample from a more up to date survey population. Frame compilation and maintenance processes have also been brought in line with current best practice.

NEW SURVEY METHODOLOGY continued

9 Improvements to the survey estimation method were also introduced in September 1999 to ensure that the statistics relate to all businesses operating at the time of the survey. Each quarter, adjustments to the estimates are made to account for the time lag between businesses commencing operation and their inclusion in the list of businesses eligible for selection in the survey. These business provision adjustments are made for private sector businesses only and have been included in this issue for the first time.

IMPACT OF THE NEW METHODOLOGY

10 To measure the impact of the new survey methodology, separate surveys were conducted for the September quarter 1999 using both the old and new methodologies. The impact of the change in methodology for the September quarter 1999 is described in the following two tables:

E1 VALUE OF WORK DONE DURING SEPTEMBER QTR 1999

	New methodology	Old methodology	Difference
	\$m	\$m	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • •
By private sector			
For private sector	2 060.5	1 894.6	8.8
For public sector	936.0	910.4	2.8
Total by private sector	2 996.5	2 805.0	6.8
By public sector	1 576.9	1 563.5	0.9
Total for public sector	2 512.9	2 473.9	1.6
Total	4 573.4	4 368.5	4.7

E2 ACTIVITY BY STATE, Percentage difference due to new methodology

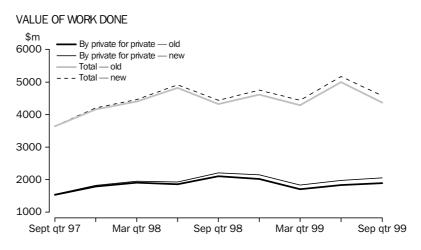
SEPTEMBER QUARTER 1999......

	Work Commenced	Work done	Work yet to be done
State	%	%	%
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • •
NSW	-2.0	1.1	-1.1
Vic	13.2	15.9	1.9
Qld	5.6	4.3	7.5
SA	1.5	2.6	1.1
WA	-6.4	1.9	-4.0
Tas	2.8	13.1	14.0
NT	12.5	12.1	8.2
ACT	9.9	5.1	2.0
Australia	2.2	4.7	3.4

11 Table E2 shows that the main impact of the new methodology has been an increase in the estimates for Victoria. This increase is mainly due to deficiencies that have been identified with the survey frame in the old methodology (see paragraph 8) and the introduction of business provisions (see paragraph 9).

REVISIONS TO HISTORICAL DATA

- **12** In this issue data have been published using the new methodology for September and December quarters 1999. All other data have been adjusted from the June quarter 1999 back to the September quarter 1997, to smooth in the impacts of the new methodology. Given the differences between the two methodologies used, care should be taken when making comparisons at the detailed level using data that has been adjusted and that based on the new methods.
- 13 For the adjustments to historical data, a different ratio was calculated for work commenced, work done and work yet to be done, for each state and sector. This was based upon the estimates from the two different methodologies for the September quarter 1999. Ratios were then calculated for each quarter from June 1999 back to September 1997. The ratios changed each quarter to reduce the impact of the adjustment over time. The adjusted estimates were then calculated by applying the ratio to the previously published estimates. Australian estimates were generated by summing the state level estimates. The chart below illustrates the impacts of the adjustments to the original estimates of value of total work done.



RELIABILITY OF THE ESTIMATES

- 14 Since the figures for private sector and public sector organisations are derived from information obtained from a sample of organisations they are subject to sampling error; that is, they may differ from the figures that would have been obtained if information for all organisations for the relevant period had been included in the survey. A measure of the likely difference is given by the relative standard error of each estimate. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all units had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Approximate relative standard errors of the estimates are shown in tables 21, 22 and 23.
- **15** An example of the use of standard errors is as follows. If the total value of work done during the quarter is \$2,500m and the associated standard error is 0.5% then there are about two chances in three that the value which would have been derived if there had been a complete collection would have been within the range \$2,488m to \$2,513m and about nineteen chances in twenty that the value would have been within the range \$2,475m to \$2,525m.

RELIABILITY OF THE ESTIMATES continued

- **16** The imprecision due to sampling variability, which is measured by the relative standard error, should not be confused with inaccuracies that may occur because of inadequacies in the source of information, imperfections in reporting by respondents, and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as non-sampling error, and may occur in any enumeration whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by the careful design of questionnaires, efforts to obtain responses for all selected organisations, and efficient operating procedures
- **17** Caution is advised in respect of the value of work commenced (and consequently, the value of work yet to be done) reported by the public sector. It is known that data reported for value of work commenced are a combination of the following: annual works budget estimates which are reported as commencements in the September quarter (and in some cases may subsequently be undertaken by the private sector); genuine commencements as defined in the Glossary, and reported quarterly; commencements being reported as equal to the value of work done for the quarter; commencements of major stages in the case of long-term projects.

SEASONAL ADJUSTMENT

- **18** Seasonally adjusted statistics for engineering construction activity are shown in tables 1 and 2. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional years data. The results of the latest review were included in the June quarter 1999 issue. Information regarding the methods used in seasonally adjusting the series, is available on request.
- **19** Since seasonally adjusted statistics reflect both irregular and trend movements, an upward or downward movement in a seasonally adjusted series does not necessarily indicate a change of trend. Particular care should therefore be taken in interpreting individual quarter to quarter movements.

CHAIN VOLUME MEASURES

- **20** Chain volume estimates of the value of work done are presented in original and seasonally adjusted terms in Table 1.
- **21** While current price estimates of the value of work done reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The deflators used to revalue the current price estimates in this publication are derived from the same price data underlying the deflators compiled for the new engineering construction component of the national accounts aggregate 'Gross fixed capital formation'.
- 22 The chain volume measures of work done appearing in this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1997–98). The reference year will be updated annually in the June quarter publication. Each year's data in the value of work done series are based on the prices of the previous year, except for the quarters of the latest incomplete year (i.e. for the 1999–2000 financial year) which are based upon the current reference year (i.e. 1997–98). Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. Further information on the nature and concepts of chain volume measures is contained in the ABS *Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts*, (Cat. no. 5248.0).
- **23** The factors used to seasonally adjust the chain volume measures are identical to those used to adjust the corresponding current price series.

ACKNOWLEDGEMENT

24 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the Census and Statistics Act 1905.

RELATED PUBLICATIONS

- **25** Users may also wish to refer to the following building and construction publications and special products which are available on request.
 - Building Approvals, Australia (Cat. no. 8731.0) issued monthly
- Building Activity, Australia: Dwelling Unit Commencements, Preliminary (Cat. no. 8750.0) issued quarterly
- Building Activity, Australia (Cat. no. 8752.0) issued quarterly
- Building Activity, Australia: Building Work Done, Preliminary (Cat. no. 8755.0) issued quarterly
- **26** Current publications produced by the ABS are listed in the Catalogue of Publications and Products, Australia (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

SYMBOLS AND OTHER USAGES

- . not applicable
- nil or rounded to zero

GLOSSARY

Type of construction

In this collection each project is classified to a category of construction without regard to end use. For example, a project involving coal handling equipment at an electricity generating plant is included under Heavy industry. Oil, gas, coal and other minerals and not under Electricity generation, transmission and distribution. Where a project involves more than one category of construction the project is included under the category which accounts for the major part of the contract in terms of value.

Type of construction is divided into a number of categories as defined below.

- Roads, highways and subdivisions. Includes parking areas; cycle paths; airport runways; pedestrian and vehicle overpasses; traffic lights; roundabouts; associated road drainage works; street and highway lighting; road resurfacing, kerbing and guttering, road tunnels.
- *Bridges*. Includes those for the support of roads, railways, causeways and elevated highways.
- *Railways*. Includes tracklaying; overhead power lines and signals; platforms; tramways; tunnels for underground railways; fuel hoppers.
- *Harbours*. Includes boat and yacht basins; breakwaters; retaining walls; docks and piers; terminals; wharves; dredging works; marinas.
- Water storage and supply. Includes dams; weirs; reservoirs; embankments for water diversion; water pipelines; mains and treatment plants; flood prevention and erosion; aqueducts; water conduits; systems conveying water to residences, commercial and industrial establishments.
- *Sewerage and drainage*. Includes sanitary and storm sewers; sewage treatment plants; stormwater drains; drainage systems.
- *Electricity generation, transmission and distribution.* Includes power stations; substations; hydroelectric generating plants; associated work i.e. towers; chimneys; transmission and distribution lines.
- *Pipelines*. Includes oil and gas pipelines; urban supply mains for gas; pipelines for refined petroleum products, chemicals, foodstuffs, etc.
- *Recreation*. Includes golf courses; playing fields; racecourses; stadiums; swimming pools; landscaping; park construction.
- *Telecommunications*. Includes radio, television, microwave and radar transmission towers; telephone and telegraph lines and underground cables; coaxial cables.
- *Heavy industry. Oil, gas, coal and other minerals.* Includes construction of production, storage and distribution facilities; refineries; pumping stations; construction of mines;
- Other heavy industry. Includes construction of chemical plants; blast furnaces; steel mills; other industrial processing plants; ovens.

Ownership

Projects are classified as private sector or public sector according to the expected ownership of the project at the time of completion.

GLOSSARY

Sector

The public sector includes Commonwealth Departments and Authorities, State Departments and Authorities, Local Government Authorities, Water, Sewerage and Electricity Authorities and Semi-government Authorities e.g. public hospitals. This publication contains separate estimates for:

Commonwealth Government;

State and Territory Government; and

Local Government.

All remaining organisations are classified as private sector.

Value of work commenced

A project is regarded as having commenced when the site works begin. However, some public sector authorities are unable to report on this basis. In such cases, the authorities report the value of their annual works budget as a commencement in September quarter each year.

Value of work yet to be done

The value of outstanding work for the project at the end of the period. Rise and fall and other cost variations can lead to increases or decreases in the value of work yet to be done.

Value of work done

For the private sector consists of the value of work done on prime contracts, plus speculative contracts, plus work done on own account. For the public sector it is defined as work done by the organisation's own workforce.

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