













![](_page_3_Picture_2.jpeg)

![](_page_4_Figure_1.jpeg)

![](_page_4_Picture_2.jpeg)

![](_page_5_Figure_1.jpeg)

![](_page_5_Picture_2.jpeg)

![](_page_6_Figure_1.jpeg)

![](_page_6_Picture_2.jpeg)

![](_page_7_Figure_1.jpeg)

![](_page_7_Figure_2.jpeg)

![](_page_8_Figure_1.jpeg)

![](_page_8_Picture_2.jpeg)

able 1 Descriptive statistics						
	onpu					
	N	Mean	Std Dev	Minimum	Median	Maximum
PRICE_SH	4657	43.20537	103.1807	0.005161	20.71	972.8183
BVE SH	4657	21.71827	53.30555	-2.15636	10.27118	561.0031
EARN SH	4657	2.408674	5.73261	-7.77673	1.191248	45.38163
SCOPE12 SALE	4657	406.6253	1165.23	0	33.94139	7735.85
SCOPE1 SALE	4657	334.5878	1049.93	0	8.755253	6796.02
SCOPE2 SALE	4657	56.7369	152.5402	0	12.74422	1115.57
BHR	2817	0.097754	0.474741	-0.94731	0.073157	1.863734
EARN MV	2817	0.066656	0.339232	-2.27416	0.062575	2.678885
AEARN MV	2817	0.00555	0.325404	-1.6393	0.003575	2.910029
ASCOPE12 SALE	2817	42.28324	362.2	-968.47	0.244522	2825.55
ASCOPE1 SALE	2817	32.26575	279.8228	-756.261	0.00158	2075.98
ASCOPE2 SALE	2817	4.463559	48.50482	-249.824	0.023828	288.3402
FY2007	4657	0.133777	0.340449	0	0	1
FY2008	4657	0.190681	0.39288	0	0	1
FY2009	4657	0.193043	0.394729	0	0	1
FY2010	4657	0.230621	0.421275	0	0	1
FY2011	4657	0.251879	0.434139	0	0	1
PERIOD2	4657	0.675542	0.468222	0	0	1
VERIFY	4657	0.419154	0.493474	0	0	1
VOLUNTARY	4657	0.028559	0.166582	0	0	1
MANDATORY	4657	0.176509	0.381293	0	0	1
	•					

![](_page_9_Picture_2.jpeg)

![](_page_10_Figure_1.jpeg)

Decultor	Table 3 Price Specification	1			
Results.		(A)	(B)	(C)	(D)
Returns specification	BVE SH	0.9789***	0.9788***	0.9804***	0.9801***
	-	(0.0000)	(0.0000)	(0.0000)	(0.0000)
	EARN_SH	5.7444***	5.7512***	5.7430***	5.7520***
BV and EARN are		(0.0000)	(0.0000)	(0.0000)	(0.0000)
significant	SCOPE12_SALE	-0.0024***		-0.0024***	
		(0.0036)		(0.0031)	
GHG Scope 1&2 are –	SCOPE1_SALE		-0.0032***		-0.0032***
sig.			(0.0026)		(0.0021)
Scope 2 not sig	SCOPE2_SALE		0.0088		0.0095
- Scope 2 not sig.			(0.2526)	2 2 2 23	(0.2152)
VERIFY and	VERIFY			0.3044	0.0937
VOLUNTARY + not	NOLDWIDY			(0.8899)	(0.9659)
sia	VOLUNIARY			0.2140	0.0025
	MANDATORY			(0.3148)	(0.2755)
MANDATORY- not sig.	MANDATORI			-5.0245	-3.0780
	CONSTANT	-15 6051***	-15 7550***	4.0684	3 9560
	CONDITION	(0.0029)	(0.0026)	(0.4124)	(0.4240)
	N	4657	4657	4657	4657
	Adj. R <sup>2</sup>	0.6648	0.6649	0.6650	0.6651
)					

11

## Table 4 Price Specification – ComparisonAustralian<br/>School of<br/>Businessacross two periods

	(A)	(B)	(C)	(D)
BVE_SH	0.9650***	0.9647***	0.9689***	0.9686***
	(0.0000)	(0.0000)	(0.0000)	(0.0000)
EARN_SH	5.8944***	5.9025***	5.8654***	5.8752***
	(0.0000)	(0.0000)	(0.0000)	(0.0000)
PERIOD2	4.0398*	3.7913*	2.5215	2.3931
	(0.0631)	(0.0882)	(0.3411)	(0.3680)
SCOPE12_SALE	-0.0020**		-0.0020**	
	(0.0445)		(0.0391)	
SCOPE12_SALE*PERIOD2	-0.0002		-0.0002	
	(0.8227)		(0.7504)	
SCOPE1_SALE		-0.0028**		-0.0029**
	1	(0.0196)		(0.0139)
SCOPE1_SALE*PERIOD2	1	-0.0002		-0.0002
	1	(0.7835)		(0.7930)
SCOPE2 SALE		0.0073		0.0096
		(0.3370)		(0.2058)
SCOPE2 SALE*PERIOD2		0.0031		0.0010
		(0.6567)		(0.8874)
VERIFY			0.5096	0.4208
			(0.8921)	(0.9109)
VERIFY*PERIOD2			1.2352	1.0245
			(0.7655)	(0.8055)
VOLUNTARY			3.9440	4.4415
			(0.4328)	(0.3773)
VOLUNTARY*PERIOD2			-	-
MANDATORY			-20.1525***	-20.2744***
			(0.0000)	(0.0000)
MANDATORY*PERIOD2			15,4169***	15.5100***
	1		(0.0005)	(0.0005)
CONSTANT	-6.7083	-6.7799	-5.9683	-6.0720
	(0.1658)	(0.1595)	(0.2475)	(0.2375)
N	4657	4657	4657	4657
Adi $\mathbb{R}^2$	0.6615	0.6616	0.6624	0.6625
2 334 1 23	0.0015	0.0010	0.0024	0.0025

![](_page_11_Picture_3.jpeg)

Results: Return	Table 5	AS	Australian School of		
specification,		(A)	(B)	(C)	(D)
•	EARN MV	0.0549**	0.0553**	0.0554**	0.0558**
	-	(0.0248)	(0.0248)	(0.0243)	(0.0242)
	ΔEARN MV	0.0887***	0.0898***	0.0886***	0.0898***
	_	(0.0025)	(0.0022)	(0.0026)	(0.0023)
	SCOPE12_SALE	-0.0000		-0.0000	
■ ΔΕΑRN (p<0.05)		(0.1276)		(0.1268)	
	∆SCOPE12_SALE	-0.0000*		-0.0000*	
		(0.0581)		(0.0567)	
-CHC S1 vo (p<0.05)	SCOPE1_SALE		-0.0000		-0.0000
• GIIG_31 -ve (p<0.03)			(0.1893)		(0.1848)
in 2009–9	$\Delta$ SCOPE1_SALE		-0.0001**		-0.0001**
			(0.0282)		(0.0270)
<ul> <li>GHG_S2 +ve (p&lt;0.05)</li> <li>but –ve in 2009–10</li> </ul>	SCOPE2_SALE		-0.0000		-0.0000
			(0.8209)		(0.8441)
	$\Delta$ SCOPE2_SALE		0.0001		0.0001
			(0.3656)		(0.3602)
	VERIFY			-0.0021	-0.0026
				(0.8844)	(0.8559)
	VOLUNTARY			0.0046	0.0044
Investors price both S1				(0.8638)	(0.8709)
	MANDATORY			-0.0100	-0.0101
& S2 negatively in the				(0.5217)	(0.5163)
latter period	CONSTANT	-0.2675***	-0.2680***	-0.2661***	-0.2664***
latter period		(0.0000)	(0.0000)	(0.0000)	(0.0000)
	N	2817	2817	2817	2817
	Adj. R <sup>2</sup>	0.4344	0.4340	0.4339	0.4334

		(A)	(B)	(C)	(D)
Poculte: Drico	EARN_MV	0.0619**	0.0635**	0.0649**	0.0660**
Results. Flice		(0.0343)	(0.0313)	(0.0264)	(0.0247)
specification	ΔEARN_MV	0.1387***	$0.1409^{***}$	0.1358***	0.1379***
specification,		(0.0001)	(0.0000)	(0.0001)	(0.0001)
2 time periods	PERIOD2	0.5439***	0.5353***	0.5541***	0.5491***
		(0.0000)	(0.0000)	(0.0000)	(0.0000)
	SCOPE12_SALE	0.0000		-0.0000	
		(0.6859)		(0.9890)	
Both S1 & S2 generally	SCOPE12_SALE*PERIOD2	-0.0000		-0.0000	
		(0.4159)		(0.6796)	
-ve impact on price	ΔSCOPE12_SALE	-0.0001**		-0.0001	
(n < 0.05)(5 & 8)		(0.0476)		(0.1354)	
(p<0.00) (000)	∆SCOPE12_SALE*PERIOD2	0.0001**		0.0001*	
<ul> <li>S2 particularly so in</li> </ul>		(0.0249)		(0.0714)	
2000 10	SCOPE1_SALE		-0.0000		-0.0000
2009-10			(0.7060)		(0.4431)
	SCOPE1_SALE*PERIOD2		-0.0000		0.0000
	LOCOPEL CLUE		(0.8015)		(0.8455)
	ASCOPET_SALE		-0.0000		-0.0000
	ASCODEL SALESDEDIODO		(0.5259)		(0.0009)
	ASCOPET_SALE*PERIOD2		0.0000		0.0000
Investors price GHG	SCODED SALE		(0.4450)		(0.6870)
	SCOPEZ_SALE		-0.0000		-0.0000
S1 & S2 negatively,	SCODE2 SALESDEDIOD2		0.0001		0.0001
ocnocially in the latter	SCOLEZ_SALE TERODZ		(0.5721)		(0.5411)
especially in the latter	ASCOPE2 SALE		-0.0000		0.0000
period	ABCOLEZ_DIALE		(0.9391)		(0.8896)
	ASCOPE2 SALE*PERIOD2		0.0005		0.0004
			(0.1631)		(0.2236)
	L	1	(0.1001)		(0.02000)
				500	
26				1	UNS
				ALL STOR	

					Australian School of Business
Table 6 (Part b)		(A)	(B)	(C)	(D)
х <i>У</i>	VERIFY			0.0854***	0.0887***
				(0.0091)	(0.0076)
	VERIFY*PERIOD2			-0.0417	-0.0478
				(0.2835)	(0.2209)
	VOLUNTARY			-0.1172***	-0.1157***
				(0.0001)	(0.0002)
	VOLUNTARY*PERIOD2			-	•
	MANDATORY			-0.1168***	-0.1175***
				(0.0008)	(0.0007)
	MANDATORY*PERIOD2			0.0777*	0.0773*
				(0.0568)	(0.0577)
	CONSTANT	-0.2541***	-0.2488***	-0.2733***	-0.2696***
		(0.0000)	(0.0000)	(0.0000)	(0.0000)
	N	2817	2817	2817	2817
	Adj. R <sup>2</sup>	0.2239	0.2248	0.2284	0.2292

![](_page_13_Picture_2.jpeg)