

Production Data Summary: 2008

	Units	Mining	Refining	Smelting	Anglesea power	AARP
<u>Inputs</u>						
Electricity imported	MWh		205004	8178692	1029	168810
Natural gas	TJ		85890			1990
Diesel and fuel oil	kl	27352	44291	1035	2104	770
LPG	kl	146	32	2104	11	142
Coal - as mined	kt			22	1040	
Bauxite dry	kt		29936			
Alumina	kt			1051		
Aluminium - molten	kt					89
Aluminium – scrap internal	kt					111
Aluminium – scrap external	kt					70
Water - fresh	ML	669	12041	655	17	401
Water - poorer quality	ML	107	4145	0	3820	
Land cleared for bauxite	ha	639.7				
<u>Outputs</u>						
Smelter grade alumina	kt		8,583			
Alumina chemicals	kt		248			
Aluminium	kt			549		162
Bauxite produced	kt	32,370				
Electricity exported	MWh		125717		1,184,219	
Land rehabilitated	ha	623.4				
<u>Waste outputs</u>						
CO2 equivalent – indirect	kt	41	48	10,402	1.4	198
CO2 equivalent – direct	kt	38	4,210	1,066	1,421	119
Bauxite residue stored	kt		17157			
Bauxite residue used	t		1024			
Fly ash stored	t				17,850	
Oxalate stored	t		33153			
Spent pot lining to storage	t			1354		
Spent pot lining recycled	t			7207		
Recycled waste	t	1233	10188	18,536	410	31616
Landfilled waste	t	8151	143955	433	143	6511