

FACILITIES CURRENTLY OPERATING					
Name/Location; Facility name, General activity	Operator	Scope 1 (Direct) GHG emissions CO2e TPA	Point source emissions total, where stationary energy is accounted for elsewhere (eg Power derived from SWIS)		Source of data
Alkimos Wastewater Treatment Plant	Water Corporation	Sourced from SWIS	16,000		EPA Bulletins 1238, 1239
Argyle, diamonds	Rio Tinto	49,000			Argyle Diamonds sustainable development report 2009 and 2010
Armadale Brick	Austral Bricks (Brickworks Ltd)	42,968			Data provided by Company giving their state total emissions
Cardup Brick	Austral Bricks (Brickworks Ltd)				see Armadale Brick
Caversham Tile	Bristile (Brickworks Ltd)				see Armadale Brick
Malaga Brick	Austral Bricks (Brickworks Ltd)				see Armadale Brick
Australind; titanium	Cristal Global	Sourced from SWIS	34,000		Company report (June 2009)
Boddington; Mt Saddleback, bauxite	BHP Billiton - Worsley Alumina Pty Ltd	243,000			AAC Sustainability report 2009
Bonaparte Basin; Blacktip gas project	ENI Australia	not known			
Bonaparte Basin; Puffin, oil	AED Oil Ltd (in administration)	not known			
Brockman Syncline 4 Iron Ore Project	Rio Tinto (form. Hamersley Iron Pty Limited)	111,800			EPA Bulletin 1214

Bronzewing - Mt McClure, gold	Navigator Resources Ltd	not known			
Burrup; Ammonia Plant, Burrup Peninsula	Burrup Fertilisers Pty Ltd	1,484,877			NGER Greenhouse and Energy Information 2010-11
Canning Basin; Blina, Lloyd, Sundown & West Terrace, oil	Buru Energy Ltd	244			Data provided by Company
Cape Preston; Central Block, Sino Iron Project	Sino Iron (CITIC)	127,419			NGER Greenhouse and Energy Information 2010-11
Capel (North) synthetic rutile	Iluka Resources Limited	Sourced from SWIS	362,000		Iluka 2009 annual report
Carnarvon Basin (Exmouth); Pyrenees, Crosby, Ravensworth, Stickle, oil	BHP Billiton Petroleum Pty Ltd	not known			
Cliff Head Oil Field Development- 20 km south of Dongara, Shire of Irwin	Roc Oil (WA) Limited	35,467			EPA Bulletin 1150
Collie; Ewington, coal	Lanco Infratech Ltd (t/o of Griffin Coal)	not known			
Coobina, chromite	Consolidated Minerals	114,431			Company operates chiefly in WA - Company total from NGER Greenhouse and Energy Information 2010-11
Woodie Woodie, manganese	Consolidated Minerals	not known			See Coobina
Coogee, chemicals	Coogee Chemicals PL	Sourced from SWIS	32,215		Company operates chiefly in WA - Company total from NGER Greenhouse and Energy Information 2009-10
Cosmos, nickel	Xstrata	40,652			Data provided by Company
DeGrussa, copper	Sandfire Resources NL	not known			
Dongara processing facility, oil & gas	AWE Ltd	4,076			Data provided by Company
Dongara, Lime plant	Cockburn Cement (Adelaide Brighton)	78,700			CO2e estimate based on data in Adelaide Brighton 2010 sustainability report
Doolgunna, copper	Sandfire Resources NL	not known			

Ellendale 9 pipe, diamonds	Gem Diamonds (formerly Kimberley Diamond Company NL)	18,244			Gem 2009 annual report
Eneabba; Woodada, gas	AWE Ltd	1,384			Data provided by Company
Forrestania; Flying Fox, Spotted Quoll, nickel	Western Areas NL	19,878			Data provided by Company giving their state total emissions
Geraldton, brick	Geraldton Brick	not known			
Golden Grove, copper	Minmetals (China)	not known			
Greenbushes, Lithium	Talison Lithium	not known			
Gwindinup Mineral Sands Mine	BEMAX Resources Limited	Sourced from SWIS	10,400		Company EMMP 2006
Hope Downs Iron Ore Project – Rail and Port Facility, Pilbara	Rio Tinto (Hope Downs Management Services Pty Ltd)	not known			
Hope Downs, iron	Rio Tinto (Hope Downs Management Services Pty Ltd)	350,000			EPA Report 1024
Jurien; Expansion of Jurien Gypsum Mining Operation MI70/1161	CSR Gyprock Fibre Cement	not known			
Kalgoorlie Nickel Smelter/Kambalda Nickel Concentrator	Nickel West (BHP Billiton)	132,110			Company total from NGER Greenhouse and Energy Information 2009-10
Kwinana; Nickel refinery	Nickel West (BHPBilliton)				see Kalgoorlie Nickel
Leinster, nickel	Nickel West (BHPBilliton)				see Kalgoorlie Nickel
Wiluna; Mt Keith nickel project	Nickel West (BHPBilliton)				see Kalgoorlie Nickel
Kalgoorlie; Frog's Legs, White Foil, gold	La Mancha Resources (Canada)	7,739			Data provided by Company giving their state total emissions

Kalgoorlie; Paddington, Homestead, gold	Norton Gold Fields Ltd		37,604		Company operates chiefly in WA - Company total from NGER Greenhouse and Energy Information 2010-11
Kalgoorlie; South Kal, gold	Alacer Gold Corp.		64,395		Company operates chiefly in WA - Company total from NGER Greenhouse and Energy Information 2010-11
Kambalda; Trident, gold	Alacer Gold Corp.	see South Kal			
Kalgoorlie; Superpit	KCGM		244,133		Company operates chiefly in WA - NGER Greenhouse and Energy Information 2010-11
Kambalda; Lanfranchi, nickel	Panoramic Resources Ltd		7,114		Panoramic 2008/09 sustainability report
Kambalda; Mariners, Carnilya Hill, Otter Juan, nickel	Mincor Resources NL		7,757		Data provided by Company
Kambalda; St Ives, Agnew, gold	Gold Fields Ltd		87,112		Company operates chiefly in WA - NGER Greenhouse and Energy Information 2010-11
Kambalda; Wattle Dam mine & Burbanks treatment plant, gold	Ramelius Resources	not known			
Kanowna Belle, Plutonic, Darlot, Granny Smith & Lawlers, gold	Barrick Gold		230,469		Data provided by Company giving their state total emissions
Kemerton; Silicon Project, Kemerton and Mine at Moora – Addition of a Fourth Submerged Arc Furnace at the Kemerton Smelter	Simcoa Operations Pty. Ltd.		147,000		EPA Report 1317
Koolan Island Iron Ore mine and port facility	Mount Gibson Mining Limited	not known			

Koolanooka/Blue Hills Direct Shipping Iron Ore (magnetite) Mining Project, Shires of Morawa and Perenjori	Sinosteel Midwest Corporation Limited	6,987			Data provided by Company
Koolyanobbing Iron Ore Project – Mt Jackson J1 Deposit	Cliffs Asia Pacific Iron Ore Pty Ltd	40,000			EPA Report 1347
Kwinana desalination plant	Water Corporation	Sourced from SWIS	231,000		EPA Bulletin 1137
Kwinana oil refinery	BP	not known			
Wesfarmers (CSBP) Kwinana, chemicals, fertiliser	CSBP (Wesfarmers Ltd)	1,635,000			Data provided by Company giving their state total emissions
Wesfarmers (Kleenheat) Kwinana LPG/LNG plant	Wesfarmers Ltd				see Wesfarmers (CSBP)
Kwinana generation plant	CSBP Limited (Wesfarmers)				see Wesfarmers (CSBP)
Collie; Premier, coal	Wesfarmers Resources Ltd		85,000		see Wesfarmers (CSBP)
Kwinana; Alumina refinery	Alcoa Australia	4,340,000			Alcoa 2009 sustainability report (total WA figure)
Dwellingup; Huntly bauxite	Alcoa Australia				See Kwinana alumina refinery
Pinjarra; Alumina refinery	Alcoa Australia				See Kwinana alumina refinery
Wagerup Alumina Refinery - Increase in Production to 4.7 Mtpa; and Wagerup Cogeneration Plant	Alcoa Australia				See Kwinana alumina refinery
Willowdale, bauxite	Alcoa Australia				See Kwinana alumina refinery
Kwinana; Alcoa Kwinana refinery power station	Alcoa of Australia Ltd				See Kwinana alumina refinery
Kwinana; CBH terminal	CBH	Sourced from SWIS			
Lake Macleod, salt	Rio Tinto	not known			

Laverton Gold Project	Crescent Gold Ltd	not known			
Leonora; Gwalia, gold	St. Barbara Ltd	67,694			Data provided by Company
Leonora; Mt Morgans, gold	Range River Gold (in administration)	not known			
Manjimup, timber	Middlesex Mill	not known			
Marandoo Mine Phase 2	Rio Tinto (form. Hamersley Iron Pty Ltd)	190,000			EPA Report 1355
Marble Bar; Spinifex Ridge, iron	Moly Metals Australia Pty Ltd	not known			
Marillana Creek (Yandi) life of mine proposal	BHP Billiton Iron Ore Pty Ltd	294,779			Data provided by Company
Mesa A / Warramboe Iron Ore Project	Robe River Mining Company Pty Ltd (Rio Tinto)	103,500			EPA Bulletin 1264
Mesa J	Robe River Iron (Rio Tinto)	not known			
Moolart Well -Duketon, gold	Regis Resources	not known			
Mt Gibson; Extension Hill Iron Ore Mine and Infrastructure Project	Mount Gibson Mining Limited	81,405			EPA Bulletin 1242 (least case scenario)
Mt Margaret (Murrin Murrin) Nickel-Cobalt Project	Minara Resources Ltd	560,804			Company operates chiefly in WA - NGER Greenhouse and Energy Information 2010-11
Muchea; Chandala Synthetic Rutile	Tiwest JV	584,256			Company total for WA - NGER Greenhouse and Energy Information 2010-11
Munster, Cement manufacture	Cockburn Cement (Adelaide Brighton)	1,141,150			CO2e estimate based on data in Adelaide Brighton 2010 sustainability report
Neerabup, Resource Recovery Facility	Mindarie Regional Council	not known			
Neerabup; Wesbeam Timber	Wesbeam Pty Ltd	not known			

Newman; Mt Whaleback, iron	BHP Billiton Iron Ore	157,086			Data provided by Company
Newman; Orebodies 23/25, iron	BHP Billiton Iron Ore	34,549			Data provided by Company
Newman; Orebody 18, iron	BHP Billiton Iron Ore	38,366			Data provided by Company
Newman; Wheelara Hill, iron	BHP Billiton Iron Ore	36,975			Data provided by Company
Nicholas Downs, manganese		not known			
Nifty, copper		not known			
North West Shelf LNG	Woodside Energy Ltd	8,229,511			Company operates chiefly in WA - NGER Greenhouse and Energy Information 2010-11
North West Shelf; Varanus Island Processing Hub	Apache Northwest Pty Ltd	671,471			Company operates chiefly in WA - NGER Greenhouse and Energy Information 2010-11
Barrow Island; Victoria, oil	Apache Energy Ltd				see North West Shelf; Varanus ...
Carnarvon Basin (Exmouth); Van Gogh, Vincent, oil	Apache Energy Ltd				see North West Shelf; Varanus ...
Simpson Oil Field Development, Offshore Abutilon Island, Lowendal Islands, North West Shelf	Apache Northwest Pty Ltd				EPA Bulletin 1023 (10,400tpa) - see North West Shelf; Varanus ...
Nullagine IOJV, iron	BC Iron Ltd (50%)/Fortescue Metals Group (50%)	not known			
Paraburdoo, iron	Rio Tinto Pty Ltd	not known			
Paraburdoo; Channar, iron	Rio Tinto Pty Ltd	not known			
Paraburdoo; Eastern Range, iron	Rio Tinto Pty Ltd	not known			
Pardoo, iron	Atlas Iron Ltd	not known			
Perenjori; Karara Iron Ore (magnetite) Project	Gindalbie Metals Ltd	Sourced from SWIS	not known		
Perth Airport Clay Manufacturing Plant	BGC (Australia) Pty Ltd	not known			

Perth Basin; Beharra Springs North	Origin Energy & AWE Ltd (33%)	not known			
Perth Basin; Eremia, oil	Origin Energy	not known			
Perth Basin; Hovea production facility, oil & gas	AWE Ltd	13,168			Data provided by Company
Perth Basin; Jingemia, oil	Origin Energy & AWE Ltd	not known			
Perth Basin; Mount Horner, oil & gas	AWE	11			Data provided by Company
Perth Basin; Tarantula, gas	Origin Energy	not known			
Pilbara Iron Ore & Infrastructure Project: East-West Railway and Mine Sites (Stage B)	Fortescue Metals Group Limited	643,500			EPA Bulletin 1202
Christmas Creek, iron ore	NRW for Fortescue Metals Group Limited				See Pilbara iron ore project
Pilbara; Area C (MAC), iron	BHP Billiton Iron Ore	336,993			Data provided by Company
Port Gregory, garnet	GMA Garnet PL	2,000			Data provided by Company
Narngulu garnet dry plant & packaging facility	GMA Garnet PL	3,300			Data provided by Company
Ravensthorpe; Mt Cattlin, lithium, tantalum	Galaxy Resources Ltd	not known			
Savannah, nickel	Panoramic Resources Ltd	32,729			Panoramic 2008/09 sustainability report
Shark Bay, salt	Shark Bay Salt JV (Mitsui)	not known			
Sinclair, nickel	Xstrata	18,576			Data provided by Company
South Laverton; Carosue Dam, gold	Saracen Mineral Holdings Ltd	not known			
Southern Cross; Marvel Loch, gold	St Barbara Ltd	12,624			Data provided by Company



Sunrise Dam, gold	AngloGold Ashanti		137,799		Company operates chiefly in WA - NGER Greenhouse and Energy Information 2010-11
Telfer Gold Mine, Great Sandy Desert	Newcrest Mining Limited		674,566		Company operates chiefly in WA - NGER Greenhouse and Energy Information 2010-11
Barrow Island, oil	Chevron Australia		367,663		Company operates chiefly in WA - NGER Greenhouse and Energy Information 2010-11
Thevenard Island, oil processing hub	Chevron Australia				see Barrow Island
Tom Price; Mt Tom Price	Rio Tinto Pty Ltd	not known			
Tom Price; Nammuldi Iron Ore Project, 55 km north-west of Tom Price	Hamersley Iron Pty Ltd (Rio Tinto)	not known			
Tom Price; Western Turner Syncline, Iron Ore	Rio Tinto Pty Ltd		87,000		EPA Report 1325
Wesfi Timber	Wesfi Manufacturing PL	not known			
Wespine Timber	Wespine Industries	not known			
West Angelas, iron	Rio Tinto (Robe River Iron)	not known			
Westonia; Edna May, gold	Catalpa Resources Ltd	not known			
Boddington and Hedges gold mines, Boddington expansion, and, Gas-fired power station	Newmont Australia Ltd (Worsley Alumina Pty Ltd/Alcoa of Australia Ltd)		390,275		Company operates chiefly in WA - NGER Greenhouse and Energy Information 2010-11
Wiluna; Jundee-Nimary, gold	Newmont Australia Ltd				see Boddington
Wodgina, iron	Atlas Iron Ltd	not known			

Worsley alumina refinery - Efficiency and Growth Increase of Existing Operations to 4.4Mtpa Alumina Production	BHP (Worsley Alumina Pty Ltd)	3,700,000			EPA Bulletin 1209
Yandicoogina, iron	Rio Tinto Pty Ltd	not known			
Yarrie, Cundaline and Callawa, iron	BHP Billiton Iron Ore	28,886			Data provided by Company
<b>RESOURCE and other PROJECTS sub-total</b>		<b>28,350,196</b>			
<b>POWER GENERATION and related activities</b>					
NWIS (North West Interconnected System) and associated facilities	Horizon Power (Regional Power Corp)	37,460			NGER Greenhouse and Energy Information 2010-11
Alinta gas reticulation/power generation	Alinta Energy	3,687,078			Estimate for WA based on NGER Greenhouse and Energy Information 2010-11
Newman gas-fired power station	Alinta Energy				see Alinta
Pinjarra Cogeneration Project	Alinta Cogeneration (Alcoa Pinjarra) Pty Ltd				see Alinta
Port Hedland power station	Alinta Energy				see Alinta
Wagerup generation works	Alinta Cogeneration (Wagerup) Pty Ltd				see Alinta
Verve Energy	Verve Energy	7,918,036			NGER Greenhouse and Energy Information 2010-11

Bremer Bay combined wind/diesel	Verve Energy (Electricity Generation Corp.)				see Verve
Cockburn Power Station (gas fuelled combined cycle power station)	Verve Energy				see Verve
Collie Power Station (Collie A)	Verve Energy				see Verve
Denham combined wind/diesel (isolated - not SWIS)	Verve Energy (Electricity Generation Corp.)				see Verve
Geraldton Power Station (distillate fuelled open cycle gas turbines)	Verve Energy				see Verve
Collie; Muja C&D	Verve Energy				see Verve
Kemerton Power Station	Verve Energy				see Verve
Kwinana Power Station	Verve Energy				see Verve
Kwinana Tiwest Co-generation Plant (31mw)	Verve Energy				see Verve
Mungarra Power Station	Verve Energy				see Verve
Pinjar Power Station	Verve Energy				see Verve
West Kalgoorlie Power Station	Verve Energy				see Verve
Worsley; South West Co-generation JV	Verve Energy; Origin Energy				see Verve
Collie; Bluewaters Power Station (229mw)	Griffin Energy Pty Ltd	1,300,000			EPA Bulletin 1160
Collie; Bluewaters Power Station Phase II (229mw)	Griffin Power Pty Ltd	1,300,000			EPA Bulletin 1177
Dampier power station (240 mw gas fired)	Rio Tinto	200,000			Estimate based on generating capacity
Dampier to Bunbury natural gas pipeline (DBNGP)	DBP	264,234			NGER Greenhouse and Energy Information 2010-11

Esperance power station	Esperance Power Station PL	63,822			NGER Greenhouse and Energy Information 2010-11
Goldfields Gas Pipeline	APA Group	75,924			Data provided by Company giving their state total emissions
Mid West Gas Pipeline	APA Group				see Goldfields gas pipeline
Parmelia Gas Pipeline	APA Group				see Goldfields gas pipeline
Telfer Gas Pipeline	APA Group				see Goldfields gas pipeline
Kalgoorlie; Parkeston power station (110mw)	Goldfields Power Pty Ltd	150,749			NGER Greenhouse and Energy Information 2010-11
Karratha; West Pilbara power station (86mw)	ATCO Power Australia (Karratha) Pty Ltd	100,000			Estimate based on generating capacity
Kemerton power station	Transfield Services Kemerton PL	160,000			EPA Bulletin 1121
Kwinana cogeneration plant (122mw)	Perth Power Partnership	200,000			Estimate based on generating capacity
Kwinana; NewGen power station (320mw)	ERM Kwinana	796,720			NGER Greenhouse and Energy Information 2010-11
KWINANA (Swift) GAS TURBINE POWER STATION (120mw)	Western Energy Pty Ltd (wholly owned subsidiary of Perth Energy)	410,780			EPA Bulletin 1080
Mt Keith Power Station	TEC Desert Pty Ltd & TEC Desert No. 2 Pty Ltd (t/a Southern Cross Energy Partnership - owned by Transalta)	698,597			NGER Greenhouse and Energy Information 2010-11

Kalgoorlie Power Station	TEC Desert Pty Ltd & TEC Desert No. 2 Pty Ltd (t/a Southern Cross Energy Partnership - owned by Transalta)				see Mt Keith
Kambalda Power Station	TEC Desert Pty Ltd & TEC Desert No. 2 Pty Ltd (t/a Southern Cross Energy Partnership - owned by Transalta)				see Mt Keith
Leinster Power Station	TEC Desert Pty Ltd & TEC Desert No. 2 Pty Ltd (t/a Southern Cross Energy Partnership - owned by Transalta)				see Mt Keith
Neerabup; 330MW Gas-Fired Power Station	NewGen Neerabup Pty Ltd	590,000			EPA Bulletin 1268
<b>RESOURCE, POWER GENERATION and OTHER PROJECTS SUB- TOTAL</b>		<b>46,303,596</b>			
<b>PROPOSED PROJECTS</b>			<b>Includes Projects currently in Care &amp; Maintenance status</b>		

Name/Location; Facility name, General business function	Operator		Predicted Scope 1 (Direct) GHG emissions measured as CO2e TPA	Extra to be added with Highest CO2e estimate	Source of data
Abra	Abra Mining Ltd		not known		
Abydos, iron	Atlas Iron		not known		
Admiral Bay, lead-zinc	Kagara		not known		
Albany; Mirambeena, timber	Lignor Ltd		not known		
Ant Hill/Sunday Hill, manganese	Mesa Minerals (Mineral Resources Ltd)		not known		
Balline garnet mineral sands	Aust. Garnet PL; Altura Mining Ltd; Haddington Resources		not known		
Barrambie, vanadium	Reed Resources		not known		
Beyondie, iron (magnetite)	Emergent Resources Ltd		not known		
Bindoon North	Bauxite Resources Ltd		not known		
Blina, diamonds	Blina Diamonds NL		not known		
Bonaparte Basin; Audacious, Tenacious, oil	PTTEP; Cosmo		not known		
Bonaparte Basin; Cash-Maple, gas	PTTEP		not known		
Bonaparte Basin; Challis/Cassini, oil	Santos Ltd		not known		
Bonaparte Basin; Frigate, Petrel, gas	Santos Ltd		not known		
Bonaparte Basin; Tern, gas	Santos Ltd		not known		

Bounty, gold	Convergent Minerals Ltd		not known		
Browse Basin; Argus, gas	BHP Billiton		not known		
Browse Basin; Cornea, oil	Moby Oil and Gas Ltd		not known		
Browse Basin; Crux, gas	Nexus (85%), Osaka Gas (15%) [Liquids]; Shell Development Aust. [Gas]		not known		
Browse Basin; Gwydion, oil/gas	Nexus Energy Ltd		not known		
Browse Basin; Tocatta, gas	Shell		not known		
Canegrass, magnetite	Flinders Mines Ltd		not known		
Canegrass, nickel cobalt	Nickelore Ltd		not known		
Canning Basin; Stokes Bay, oil	ARC Energy		not known		
Canning Basin; Yulleroo, gas	Buru Energy Ltd		not known		
Cape Lambert project, magnetite	MCC Mining		not known		
Cape Lambert south, magnetite	Cape Lambert Resources		not known		
Carnarvon Basin (Exmouth); North Rankin, Perseus, gas	Woodside Energy Ltd		not known		
Cashmere Downs, magnetite	Cashmere Iron Ltd		not known		
Coburn Mineral Sand Project, zircon	Gunson Resources Limited		not known		
Cookes Creek (Big Hill), Tungsten	Hazelwood Resources Ltd		not known		
Coolgardie; Greater Coolgardie, gold	Focus Minerals Ltd		not known		
Copernicus, nickel	Thundelarra Exploration Ltd (60%)/Panoramic Resources Ltd (40%)		not known		
Corrigin; Jubuk, magnetite	Magnetic Resources		not known		

Davidson Creek (Mirrin Mirrin), iron	Ferraus		not known		
Eneabba, ilmenite, zircon, rutile	Iluka Resources Limited		not known		
Eradu Pig Iron	Ferrowest Ltd		not known		
Esperance; Scaddan, coal	Blackham Resources Ltd		not known		
Exmouth Plateau; Thebe, gas	BHP Billiton Petroleum Pty Ltd		not known		
Fitzroy Crossong; Kapok, lead, zinc, silver	Indago Resources		not known		
Garden Well, gold	Regis Resources		not known		
Glacier Valley, magnetite	Fortescue Metals Group Limited		not known		
Goongarrie, gold	Metaliko Resources Ltd		not known		
Gullewa, gold	Redhill Resources Corp (Canada)		not known		
Gullewa, gold, copper	Gullewa Ltd		not known		
Halls Creek; Koongie Park Zn, copper Pb	Anglo Australian Resources NL		not known		
Halls Creek; Panton, Platinum, Palladium	Platinum Australia Ltd		not known		
Jack Hills; Mt Gould, iron	Atlas Iron Ltd		not known		
Jack Hills, hematite & magnetite	Sinosteel Midwest Corporation Limited		not known		
Jangardup heavy minerals	Cable Sands (WA) Pty Ltd		not known		
Kalgoorlie; Blair, nickel	Australian Mines Ltd		not known		
Kalgoorlie; Broads Dam, Kintore, gold	La Mancha Resources (Canada) (51%)		not known		
Kalgoorlie; Carnegie, gold	Swan Gold Mining Ltd		not known		



Kalgoorlie; Enterprise, Janet Ivy, Navajo Chief, gold	Norton Gold Fields Ltd		not known		
Kalgoorlie; Kalgoorlie West, Kalpini, Kurnalpi, Lindsays Find, gold	Carrick Gold Ltd		not known		
Kalgoorlie; Kundana – Kundana East (& White Flag?), gold	Barrick Gold		not known		
Kalgoorlie; Mt Monger, gold	Silver Lake Resources		not known		
Kalgoorlie; Park Dam, gold	La Mancha Resources (Canada) & Barrick Gold		not known		
Kalgoorlie; Yindarlgooda, gold	Rubicon Resources Ltd		not known		
Kambalda; Beta-Hunt, nickel	Consolidated Nickel PL		not known		
Kambalda; Spargoville, gold	Carrick Gold Ltd		not known		
Kanowna; Black Swan, nickel	Norilsk Nickel		not known		
Kintyre, uranium	Cameco		not known		
Koolanooka, magnetite	Sinosteel Midwest Corporation Limited		not known		
Koolanooka South, magnetite	Asia Iron		not known		
Kununurra; speewah, vanadium, titanium, iron, fluorite	Speewah Metals Ltd		not known		
Lake Disappointment, potassium	Reward Minerals		not known		
Lake Giles, iron (magnetite), nickel, gold	Macarthur Minerals Ltd		not known		
Lake Macleod, gypsum	Australian Minerals & Mining Group Ltd		not known		
Lake Maitland, uranium	Mega Uranium (Lake Maitland Pty Ltd)		not known		

Laverton; Celia, gold	Rubicon Resources Ltd		not known		
Laverton; Fortitude, gold	Midas Resources Ltd		not known		
Laverton; Windarra/Cerberus/Sth Windarra, nickel	Poseidon Nickel Ltd		not known		
Leinster/Leonora; Bentley/Jaguar/Teutonic Bore	Jabiru Metals Ltd		not known		
Leinster; Waterloo, nickel	Norilsk Nickel		not known		
Lennard Shelf - Pillara, zinc, lead	Meridian Minerals Ltd		not known		
Leonora; Desdemona, gold	Rubicon Resources Ltd		not known		
Leonora; King of the Hills, gold	St. Barbara Ltd		not known		
Leonora; Mt Morgans, gold	Range River Gold (in administration)		not known		
Leonora; Navigator, gold	Navigator Resources Ltd		not known		
Leonora; Tarmoola, gold	Tarmoola JV (Acclaim Exploration/PACMIN)		not known		
Leonora; Tower Hill, gold	St. Barbara Ltd		not known		
Magellan Lead Carbonate Project	Magellan Metals Pty Ltd		not known		
Magnetite Range, magnetite	Accent Resources		not known		
Margaret River; Vasse coal project	Vasse Coal Management PL		not known		
Mayfield, magnetite	Polaris Metals NL (Mineral Resources Ltd)		not known		
Meckering; kaolin	Australian Minerals & Mining Group Ltd		not known		

Meekatharra; Bluebird, gold	Reed Resources		not known		
Meekatharra; Burnakura, gold	Kentor Gold Ltd		not known		
Meekatharra; Hillview uranium	Encounter Resources Ltd		not known		
Meekatharra; Peak Hill Manganese	MPM Contracting		not known		
Meekatharra; Robinson Range, iron ore, manganese	Sinosteel Midwest Corporation Limited		not known		
Mid West; Extension Hill, magnetite	Asia Iron		not known		
Mindy Mindy, iron	Fortescue Metals Group Limited - Consolidated Minerals Ltd (50:50)		not known		
Mt Magnet; Hill 50, gold	Ramelius Resources		not known		
Mt Oscar, magnetite	Apollo Minerals		not known		
Mt Oscar, magnetite	Fox Resources		not known		
Mt Weld, rare earths	Lynas Corp. Ltd		not known		
Murchison; Gabanintha, gold, copper	Kentor Gold Ltd		not known		
Murchison; Jack Hills Stage 2	Murchison Metals Ltd		not known		
Newman; Jimblebar	BHP Billiton		not known		
Norseman, magnetite	Matsa Resources		not known		
Nowthanna, uranium	Toro Energy		not known		
Oakajee, port	OPR		not known		
Oobagooma, uranium	Paladin Energy Ltd		not known		
Peak Hill; Fortnum, gold	Grosvenor Gold PL		not known		
	Galaxy Resources Ltd		not known		
Port Hedland; Ridley, magnetite	Atlas Iron Ltd		not known		
Ravensthorpe; Phillips River – Trilogy, gold, copper	Tectonic Resources NL		not known		
Rawlinna; Loongana, nickel	Richmond Mining Ltd		not known		

Robertson Range	Legacy Iron Ore Ltd, FerrAus Ltd, Atlas Iron Ltd (plans t/o)		not known		
Salmon Gums, lignite	Spitfire Oil Ltd		not known		
Sandstone; Gidgee-Wilsons, gold	Panoramic Resources Ltd		not known		
Scotia, gold	Breakaway Resources Ltd		not known		
Sorby Hills Pb Zn, copper			not known		
Sparks, Kaolin	WA Kaolin		not known		
Sunday Hill	Mesa Minerals (Mineral Resources Ltd)		not known		
Tallering Peak, hematite	Mount Gibson Mining Limited		not known		
Thatcher Soak, uranium	Gold Road Resources Ltd		not known		
Timor Sea; Buller, oil			not known		
Timor Sea; Chudditch			not known		
Timor Sea; Hingkip, gas			not known		
Timor Sea; Jahal, oil			not known		
Timor Sea; Kelp Deep, gas			not known		
Timor Sea; Krill, oil			not known		
Timor Sea; Kuda Tasi, oil			not known		
Timor Sea; Troubadour, gas	Woodside Energy Ltd		not known		
Turner River Hub, iron	Atlas Iron Ltd		not known		
Tutunup	Iluka Resources Limited		not known		
Tutunup South	Iluka Resources Limited		not known		
Wanna Lakes; Cyclone, zircon	Diatreme Resources Ltd		not known		
Warro, gas	Latent Petroleum		not known		

Weld Range, iron ore	Sinosteel Midwest Corporation Limited		not known		
Weld Range, iron	Atlas Iron Ltd		not known		
West Musgrave, gold, copper, nickel, uranium	Strzelecki Metals Ltd		not known		
West Pilbara, iron	Aquila/API JV		not known		
Whicher Range, gas	Whicher Range Energy PL		not known		
Widgiemooltha; Cassini, nickel	Jupiter Mines Ltd		not known		
Wiluna West, iron, gold	Golden West Resources Ltd		not known		
Wiluna, gold	Apex Minerals NL		not known		
Wiluna; Dawson-Hinkler Well uranium	Toro Energy Ltd		not known		
Wiluna; Honeymoon Well, nickel	Norilsk Nickel		not known		
Windarling Peak, iron	Convergent Minerals Ltd		not known		
Windimurra, vanadium, iron	Atlantic Ltd		not known		
Wingellina, nickel	Metals X Ltd		not known		
Wodgina, tantalum	Global Advanced Metals		not known		
Yakabindie nickel project	Ferrowest Ltd		not known		
Yalgoo; Yogi, iron	Ferrowest Ltd		not known		
Yeelirrie, uranium	BHP Billiton		not known		
Yerecoin, magnetite	Atlas Iron Ltd		not known		
Yerilla, nickel, cobalt	Heron Resources Ltd		not known		
Browse Basin; BLNG precinct	Woodside Energy Ltd		12,000,000	27,000,000	Browse LNG Strategic assessment report
Browse Basin; Prelude FLNG project	Shell		2,300,000		Draft environmental impact statement

Burrup, Technical ammonium nitrate	Burrup Nitrates Pty Ltd		84,451		EPA Report 1379
Burrup; Ammonium nitrate production facility (ANPF)	Incitec Pivot (Dyno Nobel (Dampier Nitrogen PL))		580,092		Public environmental review
Burrup Peninsula; Pluto LNG Development	Woodside Energy Ltd		4,100,000	4,100,000	EPA Bulletin 1259 and press reports
Collie; Shotts, urea plant	Perdaman Industries		3,400,000		EPA Report 1358
Gorgon Gas Development Barrow Island Nature Reserve	Chevron Australia		5,450,000	6,500,000	EPA Bulletin 1323 and press reports
Onslow; Ashburton North (Scarborough) LNG plant	BHP Billiton		3,000,000		Estimate based on proposed production capacity
Onslow; Wheatstone LNG	Chevron Australia		10,328,000	4,000,000	EPA Report 1404 and press reports
Balla Balla Magnetite Project	Atlas Iron with Aurox Resources, formerly Ferro Metals Australia Pty Ltd		337,333		EPA Report 1309
Binningup; Southern Seawater Desalination Project	Water Corporation		392,000		EPA Report 1302
Browse Basin upstream development; Brecknock, Calliance & Torosa, gas	Woodside Energy Ltd		1,113,430	1,206,183	Browse draft upstream EIS
Browse Basin; Ichthys/Ichthys North/Ichthys West/Burnside, gas	Inpex (Japan)		7,000,000		Environmental impact statement
Canning Basin; Duchess Paradise, coal	Rey Resources Ltd		120,000		Rey environmental referral supporting document
Cape Lambert Port B	Pilbara Iron Pty Ltd		105,000		EPA Report 1357
Cape Preston; Central Block, Sino Iron Project	Sino Iron (CITIC)		5,558,000		EPA Bulletin 1056

Cape Preston; Iron ore mine & downstream processing	Mineralogy Pty Ltd		2,700,000	2,900,000	EPA Report 1340 - Higher estimate in Proponent's Greenhouse gas management plan
Carina, iron	Polaris Metals NL (Mineral Resources Ltd)		40,000		Public environmental review
Cundaline and Callawa Mining Operations	BHP Billiton Iron Ore		28,000		Data provided by Company
Devil Creek Gas Development Project, 40 km southwest of Dampier	Apache Energy Ltd		125,000		EPA Report 1307
Ellendale 4 Diamond Project, West Kimberley	Gem Diamonds (formerly Kimberley Diamond Company NL)		27,500		EPA Bulletin 1181
Happy Valley Titanium Minerals Project	BEMAX Resources Limited		11,246		Environmental review
Hope Downs 4 Iron Ore Mine	Rio Tinto (Hamersley HMS Pty Ltd)		270,000		EPA Report 1374
Jack Hills, magnetite	Crosslands		1,738,586		Public environmental review
Kanowna; Cawse nickel project	Norilsk Nickel		57,156		EPA Bulletin 825
Keysbrook Mineral Sands Mine	Olympia Resources Limited		25,200		EPA Bulletin 1269
Lake Way, uranium	Toro Energy		56,000	14,000	ERMP
Macedon Gas Development	BHP Billiton Petroleum Pty Ltd		115,000		EPA Report 1360
Marble Bar; Spinifex Ridge, molybdenum, copper	Moly Metals Australia Pty Ltd		631,614		EPA Bulletin 1285
Mt Caudan (Parker Range), iron	Cazaly Resources Ltd		43,129		Public environmental review
Newman; Orebody 24, iron	BHP Billiton Iron Ore		34,000		Data provided by Company

Ravensthorpe nickel project	First Quantum Minerals (Canada)		187,000		EPA Bulletin 930
Roy Hill 1 Iron Ore Mining Project Stage 1	(Hancock) Roy Hill Iron Ore Pty Ltd		280,000		EPA Report 1342
Solomon, iron	Fortescue Metals Group		608,536		Public environmental review
Timor Sea; Sunrise, gas	Woodside Energy Ltd		1,800,000		WA Business News article referring to "Company reports or WA Government"
Tom Price; Silvergrass Iron Ore Project, 55 km north-west of Tom Price	Hamersley Iron Pty Ltd (Rio Tinto)		200,000		EPA Bulletin 997
Tropicana, gold	AngloGold Ashanti/Independence Group NL JV		330,000		Tropicana JV Greenhouse gas assessment
Yannarie Solar Salt East Coast of Exmouth Gulf	Straits Salt Pty Ltd		43,500		EPA Report 1295
Albany; Southdown Magnetite Proposal, ALBANY IRON ORE PROJECT	Grange Resources Ltd		750,000		Public environmental review
<b>PROPOSED POWER GENERATION and related projects</b>					
					<b>Includes Projects currently in Care &amp; Maintenance status</b>
			<b>Predicted Scope 1 (Direct) GHG emissions measured as CO2e TPA</b>	<b>Extra to be added with Highest CO2e estimate</b>	<b>Source of data</b>
Centauri, Power station	Eneabba Gas Ltd		not known		



Collie Power Station Expansion (Collie B)	Wesfarmers Energy Limited		1,971,475		EPA Bulletin 1178
Collie; Bluewaters Power Station Expansion - Phase III and Phase IV, Collie	Griffin Power 3 Pty Ltd		3,100,000		EPA Report 1349
Collie; Muja A&B	Verve Energy		1,300,000		Estimate inferred from answer to Q1414 Leg Council 2/03/2010
Collie; South West Power Project	Griffin Energy Pty Limited		4,500,000		EPA Bulletin 1090
Eneabba; Coolimba Power Station Project	Coolimba Power Pty Ltd		4,227,432		EPA Report 1350
Three Springs gas fired power station and gas pipeline	ERM Power Ltd		2,100,000		Referral A399888
<b>OTHER SUNDRY CATEGORIES</b>					
General transport of freight and passengers (road, rail, shipping, air)		5,150,790			NGGI 2010
Agricultural production		6,708,500			NGGI 2010
Construction		1,210,980			NGGI 2010
Commercial Services		3,170,930			NGGI 2010
Residential		5,554,970			NGGI 2010
Prescribed burns		3,180,450			NGGI 2009 activity tables, annual average 1990-2009

Unmanaged bush fires (Wildfires)		14,474,350			NGGI 2009 activity tables, annual average 1990-2009
		<b>OPERATING</b>	<b>PROPOSED</b>	<b>EXTRA TO BE ADDED TO PROPOSED IF USING HIGHEST ESTIMATES</b>	
<b>TOTAL</b>		<b>85,754,566</b>	<b>83,168,680</b>	<b>45,720,183</b>	