## **Our Resources at Work**

Customer Sector Group	Petroleum	Aluminium	Base Metals						Carbon Steel Materials			Diamonds and Specialty Products		Energy Coal	nergy Coal Stainless Steel Materials	
Commodity	OIL AND NATURAL GAS	ALUMINIUM	COPPER	GOLD	LEAD	SILVER	URANIUM*	ZINC	MANGANESE	IRON ORE	COKING COAL	DIAMONDS	TITANIUM	THERMAL COAL	NICKEL	COBALT
Energy	Fuel, heating, electricity generation	High-tension power lines, wires and cables	Wire and cables, electrical wiring in buildings, electrical generators and motors		Lead-acid storage batteries (car batteries), remote area power storage		Electricity generation	Zinc carbon batteries	Dry cell batteries					Electricity generation, heating	Electricity generation turbines, batteries	Rechargeable lithium batteries for mobile telephones and laptop computers, jet engine turbines
Construction	Carpets, paints, plastics	Door and window frames, wall cladding, roofing, awnings	Electrical wiring, plumbing pipes and tanks, roofing, light fixtures, treated timbers	Gold leaf for decoration	Roofing, plumbing, soundproofing, stained glass windows	Solder		Roofing, fences, doors, handles, paints, plumbing, nuts and bolts		Steelmaking, buildings, bridges, tools, cranes		Diamond grit and powder impregnated rock drilling bits, masonry drilling, machine tool tips and cutting discs	Pigment for paints, fabric, plastics, paper		Street furniture, building cladding, stainless steel	Tyre adhesives, magnets, carbide cutting tools
Industry	Electricity generation, transport, furnace fuel	Propellers, body sheet (for ships, aeroplanes, vehicles), gearboxes, motor parts, wires, cables, packaging	in buildings and vehicles, robotics,	Electronics for computers, industrial equipment, aerospace technology, tinted-glass windows	Lead foil, radiation shields, toxic waste storage containers, dyes, solder	5 1	Electricity generation	Galvanising and corrosion protection, car bodies, carburettors, tyres	Steel alloys	Steelmaking, transport equipment, motor vehicles, farm machinery	Steelmaking	Polishing compounds for fine optical surfaces, jewel bearings, wire drawing dies	Titanium metal for aerospace equipment, engines, abrasives, ceramics, robotics	Electricity generation, heating, cement	Computer hard disks, surgical implements and implants, jet engines, food and beverage equipment, pharmaceutical equipment, vehicles, metal hardening	Paints, enamels, glazes
Household appliances	Plastic components, packaging	Components for TV sets, radios, refrigerators and airconditioners	Electrical appliances, telephone cables, microwave equipment, radio and TV sets	Electronic technology	Electronic and electrical appliances such as radios and TV sets (soldered connections)			Door handles and other household components, brass fittings		Refrigerators, washing machines, ovens		Knife 'sharpeners'	Paper products, computer and TV screens		Colour TV tubes, kitchen sinks, white goods	Videotape coatings, heating elements on electric stoves
Personal use	Electricity, fuel for vehicles, fuel for cooking and heating, clothing fabric, plastic toys, pens	Beverage cans, bottle tops, foil wrap, foil semi- rigid containers, kettles and saucepans, cutlery, tennis racquets, softball bats, indoor and outdoor furniture, bicycles, vehicles	Ornaments, telephones, cooking utensils, home heating systems, decorative applications, coins	Jewellery, watches, currency, dentistry, decoration for dinnerware and ornaments	Computers, leadlight windows, glass in TV and computer screens for radiation protection	Jewellery, watches, dinnerware and ornaments, mirrors, cutlery, currency, medallions	Electricity	Medications, zinc cream, TV sets, computer parts, toys	ceramics, dry	Food cans, vehicles, tools, cutlery, jewellery, watches		Jewellery	Cosmetics and sunscreens, fabric, clothing, jewellery, heart pacemakers, hip replacements, food colouring	Electricity, fuel for cooking and heating	Kitchen utensils, coins, mobile telephones, bathroom and kitchen fittings and fixtures	

<sup>\*</sup> Safeguards are in place to ensure that uranium produced by our Olympic Dam operation is used only for power generation in countries that are signatories to the Nuclear Non-Proliferation Treaty and have bilateral agreements with the Australian Government.