Glossary

Area W refers to the portion of Tom Price located to the north west of the freight rail line.

Company (or closed) towns are settlements established by commercial organisations to house workers for a specific local industry (or industries). 'Parent' companies in such communities generally assume responsibility for administrative duties, and the provision of housing, services and infrastructure to support the town's population.

A **construction workforce** is employed specifically in the construction of a particular project, rather than its operation. Construction workforces are typically larger, and employed for a shorter duration than the operational workforce.

A development plan is an aspect of town planning in Australia comprising a set of documents that set out a local authority's policies and proposals for the development and use of land in its area. The development plan guides and informs day-to-day decisions as to whether or not planning permission should be granted. In order to ensure that these decisions are consistent, they must be considered against the development plan adopted by the authority, after public consultation and having proper regard for other material factors.

Dwelling commencement occurs when the first physical building activity has been performed on site in the form of materials fixed in place and/or labour expended (this includes site preparation but excludes delivery of building materials, the drawing of plans and specifications and the construction of non-building infrastructures, such as roads).

Englobo land refers to an undeveloped lot, group of lots or parcel of land that is zoned to allow for, and capable of, significant subdivision into smaller parcels under existing land use provisions.

Estimated resident population (ERP) represents the number of people counted in an area on 30 June. It is calculated by:

- adding the people who were temporarily absent from the area on census night; subtracting the overseas visitors counted in the area on census night;
- augmenting the figure for estimated net undercount in the census; adjusting for difference between census night and 30June: and
- updating each year using administrative data from a variety of sources.

ERPs are the official population figures for Australia. They are widely used as a basis for Government decision-making, including the allocation of seats in federal parliament and distribution of Commonwealth grants.

Family multiplier is the number of additional dependents associated with a locally-based resident worker.

FIFO workers travel to their place of work on a fly-in fly-out basis.

A **house** refers to any detached building primarily used for long-term residential purposes. It consists of one dwelling unit. For instance, detached granny flats and detached dwelling units (for example, caretaker's residences) associated with a non-residential building are defined as houses.

Indirect workers are those who find employment in secondary industries generated by the commencement of resource sector projects (for example equipment suppliers, fitters and turners, welders).

Land bank refers to a stock of land identified for a designated land use, which can be developed to meet an anticipated increase in demand. Government agencies use land banking to support long-term planning or to support future economic development.

The Lazy lands residential infill project, run by the Pilbara Cities Office, identifies under-utilised or surplus Crown land that can be brought into the housing development pipeline.

Local planning strategies contain the strategic plan and policy context of a local planning scheme. The strategy sets out the general aims, intentions and desired outcomes for long-term growth and change, having regard to social, economic and environmental factors. An assessment of the capacity of infrastructure such as water, sewerage, electricity and roads is also usually considered in a local planning strategy. Residential densities and commercial centres may also be identified.

Natural/organic growth refers to population increase that is not considered to be a direct consequence of major employment generating projects (assumed to be a total increase and is therefore deemed to include singles and families).

Net undercount: Immediately following the Census, the Australian Bureau of Statistics (ABS) conducts a post-enumeration survey in randomly selected households to get a picture of the net undercount. This factors-in the human error associated with collection of Census data. Factors contributing to undercount include geographic location, ethnicity, people travelling, errors with the Census form, and confidentiality issues. People may also be counted more than once if they were away from home on Census night, but were included on the Census form at their usual residence.

Normalisation refers to the process whereby a community governed by a non-elected body is transformed into a free enterprise based permanent community governed by a democratic structure consistent with other such structures elsewhere in Australia. At an operational level, normalisation is normally understood as the process whereby publicly accessible (i.e. non-exclusive) services are transferred from private ownership (e.g. a mining company) to public ownership by State or local governments.

Operational workforce refers to the workers associated with the operations phase of a particular project. Operational workers may be either FIFO or reside in close proximity to the project.

Other dwellings include all dwellings other than houses. They can be created by: the creation of new other residential buildings (for example, flats); additions/alteration work to an existing residential building; either new or alteration/addition work on a nonresidential building; conversion of a non-residential building to a residential building and creating more than one dwelling unit.

Other land lord types refers to occupied private dwellings being rented (including being occupied rent free). This comprises dwellings being rented through a residential park, caravan park and marinas. Employers can be government or other employers (including mining companies).

Perth metropolitan region is a term used to describe Perth and the surrounding urban area. It includes the coastal strip from Yanchep in the north to Rockingham in the south, and inland to the Swan Valley and Perth Hills.

Place of enumeration is the place at which the person is counted i.e. where he/she spent Census Night, which may not be where he/she usually lives. The population count for place of enumeration is a count of every person, who spends Census Night in Australia, based on where he/she is counted.

Place of usual residence records the geographic area in which a person usually lives.

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Resident churn factor (or population turnover) describes the frequency with which residents move to and from a locality.

Service population refers to total persons requiring goods and services within a given area. Service populations are comprised of permanent or temporary residents of the area from which the service is sought, daytime visitors (including commuters), overnight or short-term visitors to the area or FIFO workers.

Short-stay accommodation refers to tourism accommodation where there is an onsite manager or owner of bed and breakfast accommodation and questhouses. Generally speaking, no person is to stay in that form of dwelling for more than three months in any 12 month period.

Statistical area level 1 (SA1): The ABS Structures are a hierarchy of regions developed for the release of ABS statistical information. Statistical Areas Level 1 (SA1s) have been designed as the smallest unit for the release of Census data. SA1s generally have a population of 200 to 800 persons, and an average population of about 400 persons. They are built from whole Mesh Blocks.

Statistical area level 2 (SA2) is the lowest level of the ASGS structure for which Estimated Resident Population (ERP), Health and Vitals and other non-Census ABS data are updated annually. SA2s generally have a population range of 3,000 to 25,000 persons, and have an average population of about 10,000 persons.

Structure plan refers to a document including spatial plans that details the proposed layout of a future development area. The preparation of a structure plan is one of the first steps in progressing proposals for the development of new areas. In addition to illustrating details such as road configuration and the location of retail and community facilities such as shops, schools and public open space, a structure plan can also show details such as housing density, land use classifications and buffer zones. Structure plans highlight opportunities and constraints in an area, and can provide the basis for amendments to local planning schemes. Structure plans can generally be categorised as region, district or local structure plans.

A town based reserve (TBR) is defined as "a discrete place within the boundary of a gazetted town or contiguous with a gazetted town, that is inhabited or intended to be inhabited wholly or principally by persons of Aboriginal descent (as defined under the Aboriginal Affairs Planning Authority Act 1972), and which is located on Crown land generally designated for the use and benefit of Aboriginal inhabitants".

Transient workforce accommodation refers to dwellings intended for the temporary accommodation of transient workers and may be designed to allow transition to another use or may be designed as a permanent facility for transient workers and includes a contractor's camp and dongas.

Urban Centre Locality (UCL) is a geographical unit that statistically describe Australian population centres with populations exceeding 200 persons. They are designed for the release of data from the Census of Population and Housing, and are derived from analysis of the data within Statistical Areas Level 1 (SA1s) from the 2011 Census.

Vacant lots refer to undeveloped cadastral lots (those that have no premises constructed on the lot) located on appropriately zoned land, as designated under the relevant local planning scheme. The base information for vacant lots is provided by the Valuer General's Office.

Western Australian Planning Commission (WAPC) is the statutory authority with state-wide responsibilities for urban, rural and regional land use planning and land development matters. The WAPC responds to the strategic direction of government and is responsible for the strategic planning of the State.

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Fortscue Metals Group www.fmgl.com.au/

LandCorp www.landcorp.com.au Magistrates Court of Western Australia www.magistratescourt.wa.gov.au/

Main Roads www.mainroads.wa.gov.au

Pilbara Development Commission www.pdc.wa.gov.au/

Pilbara Regional Council www.prc.wa.gov.au

Real Estate Institute of Western Australia www.reiwa.com.au

Rio Tinto www.riotinto.com

Shire of Ashburton www.ashburton.wa.gov.au/

Shire of East Pilbara www.eastpilbara.wa.gov.au/

St John Ambulance www.stjohnambulance.com.au/

Tourism Western Australia www.tourism.wa.gov.au

Valuer General's Office (functions of the Valuer General are now incorporated within Landgate) www.landgate.wa.gov.au/corporate.nsf/web/ Valuer+General+Services

Wangka Maya Aboriginal Language Centre www.wangkamaya.org.au/news

Water Corporation www.watercorporation.com.au

Western Australian Planning Commission and Department of Planning www.planning.wa.gov.au

Western Australian Police www.police.wa.gov.au

Acronyms and **Abbreviations**

Acknowledgments

ABS Australian Bureau of Statistics

Area W Area to the north of the railway line in Tom Price

BHPBIO BHP Billiton Iron Ore BRM Basic raw materials

BUWM Better Urban Water Management

CAN Copper Access Network

DotAG Department of the Attorney General

DEC Department of Environment and conservation

DoH Department of Housing DoP Department of Planning DoT Department of Transport DoW Department of Water

DSD Department of State Development

ED: Emergency department

FFSA Fire and Emergency Services Authority

FIF0 Fly in fly out

FMG Fortescue Metals Group FTTP Fibre to the premises Ш Hamersley Iron MW Megawatts

MRWA Main Roads Western Australia

MTPA Million tons per annum NBN National Broadband Network **NWIS** North West Interconnected System **PHPA** Port Hedland Port Authority

PΙ Pilbara Iron

PICC Pilbara Industry's Community Council

PVFB Private Volunteer Fire Brigade

REIWA Real Estate Institute of Western Australia

RFDS Royal Flying Doctor Service

RTI0 Rio Tinto Iron Ore SES State Emergency Service

TWA Transient workforce accommodation

UCL Urban centre locality

WAPC Western Australia Planning Commission

WACHS WA Country Health Services WWTP Wastewater treatment plant

WALGA Western Australian Local Government

Association

The following agencies/ organisations were invited to contribute to this report:

BHP Billiton Iron ore

Chamber of Minerals and Energy

Department of Education

Department of Education Services

Department of Environment and Conservation

Department of Health Department of Housing Department of Lands

Department of Mines and Petroleum Department of Regional Development Department of State Development

Department of Transport

Department of Treasury and Finance

Department of Water

LandCorp

Main Roads Western Australia

Office of Energy

Pilbara Development Commission

Rio Tinto Iron Ore Shire of Ashburton Shire of East Pilbara

Tourism WA

Water Corporation

Western Australia Police