

Rules summary sheet—Central Groundwater Source

Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020

Table 1. Plan details

Water sharing plan	NSW Great Artesian Basin Groundwater Sources 2020
Plan commencement	1 July 2020
Term of the plan	10 years

Important: This factsheet summarises the rules contained in the *Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020*. It is intended as a guide only. Consult the water sharing plan for further details, which can be accessed via the department's website: <https://www.industry.nsw.gov.au/water/plans-programs/water-sharing-plans/status>.

Approvals and licences also contain conditions that holders must comply with. You can access this information from your 'Statement of Approval' or 'Statement of Conditions' or alternatively via <https://waterregister.waternsw.com.au>.

Table 2. Limits to the availability of water

Limit	Explanation
Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is: <ul style="list-style-type: none">• 5,193 ML/year, plus• the volume of water lost using inefficient infrastructure (uncontrolled bores and open drains) to deliver domestic and stock rights, plus• 30% of any future water savings made under cap and pipe projects.
Compliance with the long-term average annual extraction limit	Average extractions for the preceding five-year period will be assessed against the LTAAEL. If growth in extractions causes the five-year average to exceed LTAAEL by greater than 10%, maximum water account debits or available water determinations will be used to return the average extraction volume to the LTAAEL.
Available water determinations	Available water determinations (AWDs) will be made at the start of each water year for: <ul style="list-style-type: none">• domestic and stock, local water utility and other specific purpose access licences—100% of the share component unless the minister determines otherwise• aquifer access licences—1 ML/unit share or a lower amount if required to return the five-year average extraction volume to the LTAAEL.

Table 3. Rules for granting access licences

Type	Rules
Granting of access licences	<p>Granting of access licences may be considered for the following categories:</p> <ul style="list-style-type: none"> • specific purpose access licences under the <i>Water Management (General) Regulation 2018</i> (or any replacement regulation) • domestic and stock (conveyance) access licences • aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/year per application • aquifer (Aboriginal community development) access licences up to a maximum of 50 ML/year per application.

Table 4. Rules for managing access licences

Type	Rules
Carryover and account limit	<p>For aquifer access licences, carryover of up to 0.6 ML per unit share of the access licence share component is permitted to be carried over from one water year to the next water year, with a maximum account use limit of 1.3 ML per unit share of the access licence or a lower volume if required to return the five-year average extraction volume to the LTAAEL, plus any adjustments made for allocation assignments or water allocation re-credited into the account.</p>

Table 5. Trading rules

Trade type	Rules
Into groundwater source	Permitted, subject to the circumstances listed in the plan and assessment.
Within groundwater source	Permitted, subject to the circumstances listed in the plan and assessment.
Out of groundwater source	Permitted, subject to the circumstances listed in the plan and assessment.
Interstate	Not permitted, unless in accordance with administrative arrangements agreed to, and implemented, by NSW and the other State or Territory and then subject to assessment.

Table 6. Rules for water supply works approvals

Type	Rules
Rules to minimise interference between bores	<p>Water supply work (bores) approvals may not be granted or amended if the work is within the following distances:</p> <ul style="list-style-type: none"> • 500 m of an existing bore, on another landholding in the same water source, that is used solely for basic landholder rights • 500 m of an existing bore, on another landholding in the same water source, that is not used solely for basic landholder rights • 200 m of the boundary of the property (unless written consent gained from neighbour) • 1,000 m of a local water utility or major water utility bore, in the same water source (unless written consent gained from the utility) • 400 m of a government monitoring or observation bore. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p>
Rules for bores located near contamination sources	<p>Water supply work (bores) approvals may not be granted or amended if the work is located within the following distances:</p> <ul style="list-style-type: none"> • 500 m of a contamination source • 250 m of the edge of a plume associated with a contamination source • between 250 m and 500 m from the edge of a plume associated with a contamination source unless no drawdown of water will occur within 250 m of the plume. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: Contamination sources are identified in Schedule 1 of the plan.</p> <p>Note: These rules apply to new and replacement bores.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>
Rules for bores located near high-priority, groundwater-dependent ecosystems	<p>Water supply work (bores) approvals may not be granted or amended if the work is within the following distances of any high-priority, groundwater-dependent ecosystem (GDE) or a river:</p> <ul style="list-style-type: none"> • 40 m from the top of the high bank of a river • 50,000 m of a high-priority GDE (spring) for bores that are not used solely for basic rights. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p> <p>Note: High-priority GDEs (springs) are defined in a table in Schedule 2 of the plan. An overview map of the springs can be found in Appendix 3 of the plan.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>

Type	Rules
<p>Rules for bores located near groundwater-dependent, culturally significant area</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is located within the following distances of a groundwater-dependent, culturally significant areas:</p> <ul style="list-style-type: none"> • 50,000 m for bores that are not used solely for basic rights. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply replacement bores.</p> <p>Note: Groundwater-dependent, culturally significant areas may be identified during the term of the plan. Aboriginal people may also identify culturally significant areas when applications for new or amended water supply works are advertised. Potential groundwater-dependent, culturally significant areas will be considered in the assessment of any application for a water supply work approval within the area of the plan.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>
<p>Rules for bores used solely for basic landholder rights</p>	<p>Water supply work (bores) approvals used solely for basic landholder rights may not be granted or amended if the work is within the following distances:</p> <ul style="list-style-type: none"> • 500 m for bores on another landholding in the same groundwater source that are used solely for basic landholder rights • 500 m for bores on another landholding in the same groundwater source not used solely for basic landholder rights • 200 m of the boundary of the property (unless written consent gained from neighbour) • 1,000 m of a local water utility or major water utility bore, in the same water source (unless written consent gained from the utility) • 400 m of a government monitoring or observation bore. • 40 m of the top of the high bank of a river • 50,000 m of a high-priority GDE (spring) • 50,000 m of a groundwater dependent culturally significant area. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p> <p>Note: High-priority GDEs (springs) are defined in a table in Schedule 2 of the plan. An overview map of the springs can be found in Appendix 3 of the plan.</p>

Type	Rules
Rules for replacement groundwater works	<p>Replacement groundwater works means a water supply work that:</p> <ul style="list-style-type: none">• will replace an existing authorised water supply work, constructed to extract groundwater from same groundwater source and at same depth of existing works• is within 20 m of existing works, and no closer to top of high river bank if within 40 m from top of high river bank• will have no greater internal diameter or excavation footprint than existing works. <p>The plan lists circumstances in which these replacement groundwater works conditions may be varied.</p>

More information about the planning process and the *Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020* is available at the Department of Planning, Industry and Environment's website: <https://www.industry.nsw.gov.au/water/plans-programs/water-sharing-plans>.

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Rules summary sheet—Eastern Recharge Groundwater Source

Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020

Table 1. Plan details

Water sharing plan	NSW Great Artesian Basin Groundwater Sources 2020
Plan commencement	1 July 2020
Term of the plan	10 years

Important: This factsheet summarises the rules contained in the *Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020*. It is intended as a guide only. Consult the water sharing plan for further details, which can be accessed via the department’s website: <https://www.industry.nsw.gov.au/water/plans-programs/water-sharing-plans/status>.

Approvals and licences also contain conditions that holders must comply with. You can access this information from your ‘Statement of Approval’ or ‘Statement of Conditions’ or alternatively via <https://waterregister.waternsw.com.au>.

Table 2. Limits to the availability of water

Limit	Explanation
Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 16,200 ML/year.
Compliance with the long-term average annual extraction limit	Average extractions for the preceding five-year period will be assessed against the LTAAEL. If growth in extractions causes the five-year average to exceed LTAAEL by greater than 10%, maximum water account debits or available water determinations will be used to return the average extraction volume to the LTAAEL.
Available water determinations	Available water determinations (AWDs) will be made at the start of each water year for: <ul style="list-style-type: none"> domestic and stock, local water utility and other specific purpose access licences—100% of the share component unless the minister determines otherwise aquifer access licences—1 ML/unit share or a lower amount if required to return the five-year average extraction volume to the LTAAEL.

Table 3. Rules for granting access licences

Type	Rules
Granting of access licences	<p>Granting of access licences may be considered for the following categories:</p> <ul style="list-style-type: none"> • specific purpose access licences under the <i>Water Management (General) Regulation 2018</i> (or any replacement regulation) • specific purpose access licences • aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/year per application • aquifer (Aboriginal community development) access licences up to a maximum of 50 ML/year per application.

Table 4. Rules for managing access licences

Type	Rules
Carryover and account limit	<p>For aquifer access licences, carryover of up to 0.6 ML per unit share of the access licence share component is permitted to be carried over from one water year to the next water year, with a maximum account use limit of 1.3 ML per unit share of the access licence or a lower volume if required to return the five-year average extraction volume to the LTAAEL, plus any adjustments made for allocation assignments or water allocation re-credited into the account.</p>

Table 5. Trading rules

Trade type	Rules
Into groundwater source	Not permitted.
Within groundwater source	Permitted, subject to assessment.
Out of groundwater source	Not permitted.
Interstate	Not permitted, unless in accordance with administrative arrangements agreed to, and implemented, by NSW and the other State or Territory and then subject to assessment.

Table 6. Rules for water supply works approvals

Type	Rules
<p>Rules to minimise interference between bores</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore, on another landholding in the same water source, that is used solely for basic landholder rights • 200 m of an existing bore, on another landholding in the same water source, that is not used solely for basic landholder rights • 200 m of the boundary of the property (unless written consent gained from neighbour) • 1,000 m of a local water utility or major water utility bore, in the same water source (unless written consent gained from the utility) • 400 m of government monitoring or observation bore. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p>
<p>Rules for bores located near contamination sources</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is located within the following distances:</p> <ul style="list-style-type: none"> • 500 m of a contamination source • 250 m of the edge of a plume associated with a contamination source • between 250 m and 500 m from the edge of a plume associated with a contamination source unless no drawdown of water will occur within 250 m of the plume • 250 m of an on-site sewage disposal system. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: Contamination sources are identified in Schedule 1 of the plan.</p> <p>Note: These rules apply to new and replacement bores.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>

Type	Rules
<p>Rules for bores located near high-priority, groundwater-dependent ecosystems</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is within the following distances of any high-priority, groundwater-dependent ecosystem (GDE) or a river:</p> <ul style="list-style-type: none"> • 40 m from the top of the high bank of a river • 200 m of a high-priority GDE (vegetation ecosystem) for bores that are not used solely for basic landholder rights • 1,000 m of a high-priority GDE (spring) for bores licensed to extract up to and including 20 ML/year • 5,000 m of a high-priority GDE (spring) for bores licensed to extract more than 20 ML/year • 5,000 m of a high-priority GDE (spring) for local water utility bores. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p> <p>Note: High-priority GDEs (vegetation ecosystems) are defined on the legal map (full colour and zoomable) found at http://www.legislation.nsw.gov.au. An overview of this map can be found in Appendix 2 of the plan.</p> <p>Note: High-priority GDEs (springs) are defined in a table in Schedule 2 of the plan. An overview map of the springs can be found in Appendix 3 of the plan.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>
<p>Rules for bores located near groundwater-dependent, culturally significant areas</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is located within the following distances of a groundwater-dependent culturally, significant area:</p> <ul style="list-style-type: none"> • 200 m for bores not used solely for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply replacement bores.</p> <p>Note: Groundwater-dependent, culturally significant areas may be identified during the term of the plan. Aboriginal people may also identify culturally significant areas when applications for new or amended water supply works are advertised. Potential groundwater-dependent, culturally significant areas will be considered in the assessment of any application for a water supply work approval within the area of the plan.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>

Type	Rules
<p>Rules for bores used solely for basic landholder rights</p>	<p>Water supply work (bores) approvals used solely for basic landholder rights may not be granted or amended if the work is within the following distances:</p> <ul style="list-style-type: none"> • 200 m for bores on another landholding in the same groundwater source that are used solely for basic landholder rights • 200 m for bores on another landholding in the same groundwater source not used solely for basic landholder rights • 200 m of the boundary of the property (unless written consent gained from neighbour) • 1,000 m of a local water utility or major water utility bore, in the same water source (unless written consent gained from the utility) • 400 m of a government monitoring or observation bore. • 40 m of the top of the high bank of a river, • 1,000 m of a high-priority GDE (spring) • 100 m of a high-priority GDE (vegetation ecosystem) • 100 m of a groundwater dependent culturally significant area <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p> <p>Note: High-priority GDEs (vegetation ecosystems) are defined on the legal map (full colour and zoomable) found at http://www.legislation.nsw.gov.au. An overview of this map can be found in Appendix 2 of the plan.</p> <p>Note: High-priority GDEs (springs) are defined in a table in Schedule 2 of the plan. An overview map of the springs can be found in Appendix 3 of the plan.</p>
<p>Rules for replacement groundwater works</p>	<p>Replacement groundwater works means a water supply work that:</p> <ul style="list-style-type: none"> • will replace an existing authorised water supply work, constructed to extract groundwater from same groundwater source and at same depth of existing works • is within 20 m of existing works, and no closer to top of high river bank if within 40 m from top of high river bank • will have no greater internal diameter or excavation footprint than existing works.

More information about the planning process and the *Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020* is available at the Department of Planning, Industry and Environment's website: <https://www.industry.nsw.gov.au/water/plans-programs/water-sharing-plans>.

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Rules summary sheet—Southern Recharge Groundwater Source

Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020

Table 1. Plan details

Water sharing plan	NSW Great Artesian Basin Groundwater Sources 2020
Plan commencement	1 July 2020
Term of the plan	10 years

Important: This factsheet summarises the rules contained in the *Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020*. It is intended as a guide only. Consult the water sharing plan for further details, which can be accessed via the department’s website: <https://www.industry.nsw.gov.au/water/plans-programs/water-sharing-plans/status>.

Approvals and licences also contain conditions that holders must comply with. You can access this information from your ‘Statement of Approval’ or ‘Statement of Conditions’ or alternatively via <https://waterregister.waternsw.com.au>.

Table 2. Limits to the availability of water

Limit	Explanation
Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is 38,700 ML/year.
Compliance with the long-term average annual extraction limit	Average extractions for the preceding five-year period will be assessed against the LTAAEL. If growth in extractions causes the five-year average to exceed LTAAEL by greater than 10%, maximum water account debits or available water determinations will be used to return the average extraction volume to the LTAAEL.
Available water determinations	Available water determinations (AWDs) will be made at the start of each water year for: <ul style="list-style-type: none"> domestic and stock, local water utility and other specific purpose access licences—100% of the share component unless the minister determines otherwise aquifer access licences—1 ML/unit share or a lower amount if required to return the five-year average extraction volume to the LTAAEL.

Table 3. Rules for granting access licences

Type	Rules
Granting of access licences	<p>Granting of access licences may be considered for the following categories:</p> <ul style="list-style-type: none"> • specific purpose access licences under the <i>Water Management (General) Regulation 2018</i> (or any replacement regulation) • aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/year per application • aquifer (Aboriginal community development) access licences up to a maximum of 50 ML/year per application.

Table 4. Rules for managing access licences

Type	Rules
Carryover and account limit	<p>For aquifer access licences, carryover of up to 0.6 ML per unit share of the access licence share component is permitted to be carried over from one water year to the next water year, with a maximum account-use limit of 1.3 ML per unit share of the access licence or a lower volume if required to return the five-year average extraction volume to the LTAAEL, plus any adjustments made for allocation assignments or water allocation re-credited into the account.</p>

Table 5. Trading rules

Trade type	Rules
Into groundwater source	Not permitted.
Within groundwater source	Permitted, subject to assessment.
Out of groundwater source	Not permitted.
Interstate	Not permitted, unless in accordance with administrative arrangements agreed to, and implemented, by NSW and the other State or Territory and then subject to assessment.

Table 6. Rules for water supply works approvals

Type	Rules
<p>Rules to minimise interference between bores</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is within the following distances:</p> <ul style="list-style-type: none"> • 200 m of an existing bore, on another landholding in the same water source, that is used solely for basic landholder rights • 200 m of an existing bore, on another landholding in the same water source that is not used solely for basic landholder rights • 200 m of the boundary of the property (unless written consent gained from neighbour) • 1,000 m of a local water utility or major water utility bore, in the same water source (unless written consent gained from the utility) • 400 m of a government monitoring or observation bore. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p>
<p>Rules for bores located near contamination sources</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is located within the following distances:</p> <ul style="list-style-type: none"> • 500 m of a contamination source • 250 m of the edge of a plume associated with a contamination source • between 250 m and 500 m from the edge of a plume associated with a contamination source unless no drawdown of water will occur within 250 m of the plume • 250 m of an on-site sewage disposal system. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: Contamination sources are identified in Schedule 1 of the plan.</p> <p>Note: These rules apply to new and replacement bores.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>

Type	Rules
<p>Rules for bores located near high-priority, groundwater-dependent ecosystems</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is within the following distances of any high-priority, groundwater-dependent ecosystem (GDE) or a river:</p> <ul style="list-style-type: none"> • 40 m from the top of the high bank of a river • 200 m of a high-priority GDE (vegetation ecosystem) for bores that are not used solely for basic landholder rights • 1,000 m of a high-priority GDE (spring) for bores licensed to extract up to and including 20 ML/year • 5,000 m of a high-priority GDE (spring) for bores licensed to extract more than 20 ML/year • 5,000 m of a high-priority GDE (spring) for local water utility bores. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p> <p>Note: High-priority GDEs (vegetation ecosystems) are defined on the legal map (full colour and zoomable) found at http://www.legislation.nsw.gov.au. An overview of this map can be found in Appendix 2 of the plan.</p> <p>Note: High-priority GDEs (springs) are defined in a table in Schedule 2 of the plan. An overview map of the springs can be found in Appendix 3 of the plan.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>
<p>Rules for bores located near groundwater-dependent, culturally significant areas</p>	<p>Water supply work (bores) approvals will not be granted or amended if the work is located within the following distances of a groundwater-dependent, culturally significant area:</p> <ul style="list-style-type: none"> • 200 m for bores not used solely for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply replacement bores.</p> <p>Note: Groundwater-dependent, culturally significant areas may be identified during the term of the plan. Aboriginal people may also identify culturally significant areas when applications for new or amended water supply works are advertised. Potential groundwater-dependent, culturally significant areas will be considered in the assessment of any application for a water supply work approval within the area of the plan.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>

Type	Rules
<p>Rules for bores used solely for basic landholder rights</p>	<p>Water supply work (bores) approvals used solely for basic landholder rights may not be granted or amended if the work is within the following distances:</p> <ul style="list-style-type: none"> • 200 m for bores on another landholding in the same groundwater source that are used solely for basic landholder rights • 200 m for bores on another landholding in the same groundwater source not used solely for basic landholder rights • 200 m of the boundary of the property (unless written consent gained from neighbour) • 1,000 m of a local water utility or major water utility bore, in the same water source (unless written consent gained from the utility) • 400 m of a government monitoring or observation bore • 40 m of the top of the high bank of a river • 1,000 m of a high-priority GDE (spring) • 100 m of a high-priority GDE (vegetation ecosystem) • 100 m of a groundwater dependent culturally significant area <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p> <p>Note: High-priority GDEs (vegetation ecosystems) are defined on the legal map (full colour and zoomable) found at http://www.legislation.nsw.gov.au. An overview of this map can be found in Appendix 2 of the plan.</p> <p>Note: High-priority GDEs (springs) are defined in a table in Schedule 2 of the plan. An overview map of the springs can be found in Appendix 3 of the plan.</p>
<p>Rules for replacement groundwater works</p>	<p>Replacement groundwater works means a water supply work that:</p> <ul style="list-style-type: none"> • will replace an existing authorised water supply work, constructed to extract groundwater from same groundwater source and at same depth of existing works • is within 20 m of existing works, and no closer to top of high riverbank if within 40 m from top of high river bank • will have no greater internal diameter or excavation footprint than existing works. <p>The plan lists circumstances in which these replacement groundwater works conditions may be varied.</p>

More information about the planning process and the *Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020* is available at the Department of Planning, Industry and Environment's website: <https://www.industry.nsw.gov.au/water/plans-programs/water-sharing-plans>.

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Rules summary sheet—Surat Groundwater Source

Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020

Table 1. Plan details

Water sharing plan	NSW Great Artesian Basin Groundwater Sources 2020
Plan commencement	1 July 2020
Term of the plan	10 years

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Table 2. Limits to the availability of water

Limit	Explanation
Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is: <ul style="list-style-type: none"> • 43,446 ML/year, plus • the volume of water lost using inefficient infrastructure (uncontrolled bores and open drains) to deliver domestic and stock rights, plus • 30% of any future water savings made under cap and pipe projects.
Compliance with the long-term average annual extraction limit	Average extractions for the preceding five-year period will be assessed against the LTAAEL. If growth in extractions causes the five-year average to exceed LTAAEL by greater than 10%, maximum water account debits or available water determinations will be used to return the average extraction volume to the LTAAEL.
Available water determinations	Available water determinations (AWDs) will be made at the start of each water year for: <ul style="list-style-type: none"> • domestic and stock, local water utility and other specific purpose access licences—100% of the share component unless the minister determines otherwise • aquifer access licences—1 ML/unit share or a lower amount if required to return the five-year average extraction volume to the LTAAEL.

Table 3. Rules for granting access licences

Type	Rules
Granting of access licences	<p>Granting of access licences may be considered for the following categories:</p> <ul style="list-style-type: none"> • specific purpose access licences under the <i>Water Management (General) Regulation 2018</i> (or any replacement regulation) • domestic and stock (conveyance) access licences • aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/year per application • aquifer (Aboriginal community development) access licences up to a maximum of 50 ML/year per application.

Table 4. Rules for managing access licences

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Carryover and account limit	<p>For aquifer access licences, carryover of up to 0.6 ML per unit share of the access licence share component is permitted to be carried over from one water year to the next water year, with a maximum account-use limit of 1.3 ML per unit share of the access licence or a lower volume if required to return the five-year average extraction volume to the LTAAEL, plus any adjustments made for allocation assignments or water allocation re-credited into the account.</p>

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Trade type	Rules
Into groundwater source	Permitted, subject to the circumstances listed in the plan and assessment.
Within groundwater source	Permitted, subject to the circumstances listed in the plan and assessment.
Out of groundwater source	Permitted, subject to the circumstances listed in the plan and assessment.
Interstate	Not permitted, unless in accordance with administrative arrangements agreed to, and implemented, by NSW and the other State or Territory and then subject to assessment.

Table 6. Rules for water supply works approvals

Type	Rules
Rules to minimise interference between bores	<p>Water supply work (bores) approvals may not be granted or amended if the work is within the following distances:</p> <ul style="list-style-type: none"> • 500 m of an existing bore, on another landholding in the same groundwater source, that is used solely for basic landholder rights • 500 m of an existing bore, on another landholding in the same water source that is not used solely for basic landholder rights • 200 m of the boundary of the property (unless written consent gained from neighbour) • 1,000 m of a local water utility or major water utility bore, in the same water source (unless written consent gained from the utility) • 400 m of a government monitoring or observation bore. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p>
Rules for bores located near contamination sources	<p>Water supply work (bores) approvals may not be granted or amended if the work is located within the following distances:</p> <ul style="list-style-type: none"> • 500 m of a contamination source • 250 m of the edge of a plume associated with a contamination source • between 250 m and 500 m from the edge of a plume associated with a contamination source unless no drawdown of water will occur within 250 m of the plume. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: Contamination sources are identified in Schedule 1 of the plan.</p> <p>Note: These rules apply to new and replacement bores.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>
Rules for bores located near high-priority, groundwater-dependent ecosystems	<p>Water supply work (bores) approvals may not be granted or amended if the work is within the following distances of any high-priority, groundwater-dependent ecosystem (GDE) or a river:</p> <ul style="list-style-type: none"> • 40 m from the top of the high bank of a river • 50,000 m of a high-priority GDE (spring) for bores that are not solely used for basic rights. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p> <p>Note: High priority GDEs (springs) are defined in a table in Schedule 2 of the plan. An overview map of the springs can be found in Appendix 3 of the plan.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>

Type	Rules
<p>Rules for bores located near groundwater-dependent culturally significant areas</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is located within the following distances of a groundwater-dependent, culturally significant area:</p> <ul style="list-style-type: none"> • 50,000 m for bores not used solely for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply replacement bores.</p> <p>Note: Groundwater-dependent, culturally significant areas may be identified during the term of the plan. Aboriginal people may also identify culturally significant areas when applications for new or amended water supply works are advertised. Potential groundwater-dependent, culturally significant areas will be considered in the assessment of any application for a water supply work approval within the area of the plan.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>
<p>Rules for bores used solely for basic landholder rights</p>	<p>Water supply work (bores) approvals used solely for basic landholder rights may not be granted or amended if the work is within the following distances:</p> <ul style="list-style-type: none"> • 500 m for bores on another landholding in the same groundwater source that are used solely for basic landholder rights • 500 m for bores on another landholding in the same groundwater source not used solely for basic landholder rights • 200 m of the boundary of the property (unless written consent gained from neighbour) • 1,000 m of a local water utility or major water utility bore, in the same water source (unless written consent gained from the utility) • 400 m of a government monitoring or observation bore. • 40 m of the top of the high bank of a river, • 50,000 m of a high-priority GDE (spring) • 50,000 m of a groundwater dependent culturally significant area. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p> <p>Note: High-priority GDEs (springs) are defined in a table in Schedule 2 of the plan. An overview map of the springs can be found in Appendix 3 of the plan.</p>

Type	Rules
Rules for replacement groundwater works	<p>Replacement groundwater works means a water supply work that:</p> <ul style="list-style-type: none">• will replace an existing authorised water supply work, constructed to extract groundwater from same groundwater source and at same depth of existing works• is within 20 m of existing works, and no closer to top of high river bank if within 40 m from top of high river bank• will have no greater internal diameter or excavation footprint than existing works. <p>The plan lists circumstances in which these replacement groundwater works conditions may be varied.</p>

More information about the planning process and the *Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020* is available at the Department of Planning, Industry and Environment's website: <https://www.industry.nsw.gov.au/water/plans-programs/water-sharing-plans>.

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Rules summary sheet—Warrego Groundwater Source

Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020

Table 1. Plan details

Water sharing plan	NSW Great Artesian Basin Groundwater Sources 2020
Plan commencement	1 July 2020
Term of the plan	10 years

Important: This factsheet summarises the rules contained in the *Water Sharing Plan for the NSW Great Artesian Basin Groundwater Sources 2020*. It is intended as a guide only. Consult the water sharing plan for further details, which can be accessed via the department’s website: <https://www.industry.nsw.gov.au/water/plans-programs/water-sharing-plans/status>.

Approvals and licences also contain conditions that holders must comply with. You can access this information from your ‘Statement of Approval’ or ‘Statement of Conditions’ or alternatively via <https://waterregister.waternsw.com.au>.

Table 2. Limits to the availability of water

Limit	Explanation
Long-term average annual extraction limit	The long-term average annual extraction limit (LTAAEL) is: <ul style="list-style-type: none"> • 8,816 ML/year, plus • the volume of water lost using inefficient infrastructure (uncontrolled bores and open drains) to deliver domestic and stock rights, plus • 30% of any future water savings made under cap and pipe projects.
Compliance with the long-term average annual extraction limit	Average extractions for the preceding five-year period will be assessed against the LTAAEL. If growth in extractions causes the five-year average to exceed LTAAEL by greater than 10%, maximum water account debits or available water determinations will be used to return the average extraction volume to the LTAAEL.
Available water determinations	Available water determinations (AWDs) will be made at the start of each water year for: <ul style="list-style-type: none"> • domestic and stock, local water utility and other specific purpose access licences—100% of the share component unless the minister determines otherwise • aquifer access licences—1 ML/unit share or a lower amount if required to return the five-year average extraction volume to the LTAAEL.

Table 3. Rules for granting access licences

Type	Rules
Granting of access licences	<p>Granting of access licences may be considered for the following categories:</p> <ul style="list-style-type: none"> • specific purpose access licences under the <i>Water Management (General) Regulation 2018</i> (or any replacement regulation) • domestic and stock (conveyance) access licences • aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/year per application • aquifer (Aboriginal community development) access licences up to a maximum of 50 ML/year per application.

Table 4. Rules for managing access licences

Type	Rules
Carryover and account limit	<p>For aquifer access licences, carryover of up to 0.6 ML per unit share of the access licence share component is permitted to be carried over from one water year to the next water year, with a maximum account-use limit of 1.3 ML per unit share of the access licence or a lower volume if required to return the five-year average extraction volume to the LTAAEL, plus any adjustments made for allocation assignments or water allocation re-credited into the account.</p>

Table 5. Trading rules

Trade type	Rules
Into groundwater source	Permitted, subject to the circumstances listed in the plan and assessment.
Within groundwater source	Permitted, subject to the circumstances listed in the plan and assessment.
Out of groundwater source	Permitted, subject to the circumstances listed in the plan and assessment.
Interstate	Not permitted, unless in accordance with administrative arrangements agreed to, and implemented, by NSW and the other State or Territory and then subject to assessment.

Table 6. Rules for water supply works approvals

Type	Rules
<p>Rules to minimise interference between bores</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is within the following distances:</p> <ul style="list-style-type: none"> • 500 m of an existing bore, on another landholding in the same water source, that is used solely for basic landholder rights • 500 m of an existing bore on another landholding in the same water source that is not used solely for basic landholder rights • 200 m of the boundary of the property (unless written consent gained from neighbour) • 1,000 m of a local water utility or major water utility bore, in the same water source (unless written consent gained from the utility) • 400 m of a government monitoring or observation bore. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p>
<p>Rules for bores located near contamination sources</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is located within the following distances:</p> <ul style="list-style-type: none"> • 500 m of a contamination source • 250 m of the edge of a plume associated with a contamination source • between 250 m and 500 m from the edge of a plume associated with a contamination source unless no drawdown of water will occur within 250 m of the plume. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: Contamination sources are identified in Schedule 1 of the plan.</p> <p>Note: These rules apply to new and replacement bores.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>
<p>Rules for bores located near high-priority, groundwater-dependent ecosystems</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is within the following distances of any high-priority, groundwater-dependent ecosystem (GDE) or a river:</p> <ul style="list-style-type: none"> • 40 m from the top of the high bank of a river • 50,000 m of a high-priority GDE (spring) for bores that are not used solely for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p> <p>Note: High priority GDEs (springs) are defined in a table in Schedule 2 of the plan. An overview map of the springs can be found in Appendix 3 of the plan.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>

Type	Rules
<p>Rules for bores located near groundwater-dependent, culturally significant areas</p>	<p>Water supply work (bores) approvals may not be granted or amended if the work is located within the following distances of a groundwater-dependent, culturally significant areas:</p> <ul style="list-style-type: none"> • 50,000 m for bores not used solely for basic landholder rights. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply replacement bores.</p> <p>Note: Groundwater-dependent, culturally significant areas may be identified during the term of the plan. Aboriginal people may also identify culturally significant areas when applications for new or amended water supply works are advertised. Potential groundwater-dependent, culturally significant areas will be considered in the assessment of any application for a water supply work approval within the area of the plan.</p> <p>Note: These rules do not apply for bores that are to be used for monitoring, environmental remediation activities or emergency services.</p>
<p>Rules for bores used solely for basic landholder rights</p>	<p>Water supply work (bores) approvals used solely for basic landholder rights may not be granted or amended if the work is within the following distances:</p> <ul style="list-style-type: none"> • 500 m for bores on another landholding in the same groundwater source, that are used solely for basic landholder rights • 500 m for bores on another landholding in the same groundwater source not used solely for basic landholder rights • 200 m of the boundary of the property (unless written consent gained from neighbour) • 1,000 m of a local water utility or major water utility bore, in the same water source (unless written consent gained from the utility) • 400 m of a government monitoring or observation bore • 40 m of the top of the high bank of a river • 50,000 m of a high-priority GDE (spring) • 50,000 m of a groundwater dependent culturally significant area. <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p>Note: These rules do not apply to replacement bores.</p> <p>Note: High-priority GDEs (springs) are defined in a table in Schedule 2 of the plan. An overview map of the springs can be found in Appendix 3 of the plan.</p>

Type	Rules
Rules for replacement groundwater works	<p>Replacement groundwater works means a water supply work that:</p> <ul style="list-style-type: none">• will replace an existing authorised water supply work, constructed to extract groundwater from same groundwater source and at same depth of existing works• is within 20 m of existing works, and no closer to top of high riverbank if within 40 m from top of high riverbank• will have no greater internal diameter or excavation footprint than existing works. <p>The plan lists circumstances in which these replacement groundwater works conditions may be varied.</p>

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