# WATER SUPPLY (TERMS AND CONDITIONS OF SUPPLY) REGULATIONS\*

#### PART I.—PRELIMINARY.

- 1. These Regulations, as amended from time to time, may be cited as Citation.

  the Water Supply (Terms and Conditions of Supply) Regulations.\*

  Amended by 1954, No. 13.
  - 2. These Regulations are divided into parts, as follows:—

Parts.

Part I.—Preliminary.

Part II.—Administration.

Part III.—Conditions of Supply.

Division 1.—Powers of Administrator.

Division 2.—Connexion to supply.

Division 3.—Meters.

Division 4.—Charges.

Division 5.—Recovery and Collection.

Part IV.—Plumbers.

Part V.-Offences.

Part VI.-Miscellaneous.

3. In these Regulations, unless the contrary intention appears—

Definiti na.

- "annual charge" means the charge declared in accordance with regulation 24 of these Regulations;
- "annual water allowance" means the quantity of water which the Administrator, in accordance with regulation 24 of these Regulations, determines may be consumed without further charge;
- "authorized officer" means a person authorized by the Administrator in accordance with regulation 4 of these Regulations to carry out any functions, powers and duties under the Regulations;
- "authorized plumber" means a plumber who has been authorized in accordance with regulation 34 of these Regulations;

The Water Supply (Terms and Conditions of Supply) Regulations, in force under the Supply of Services Ordinance 1952-1965, comprise the following Regulations:—

Year and Num	ber.	Date on which made.	Date notified in Northern Territory Government Gazette.	Date of Commencement.
1953, No. 1 1953, No. 9 1954, No. 13 1955, No. 7 1956, No. 9 1956, No. 19 1963, No. 8		17th June, 1953 26th October, 1953 13th September, 1954 14th October, 1955 26th March, 1956 22nd November, 1956 10th May, 1963	24th June, 1953 4th November, 1953 22nd September, 1954 26th October, 1955 29th March, 1956 12th December, 1956 22nd May, 1963	(See Note below) 4th November, 1953 22nd September, 1954 26th October, 1955 29th March, 1956 12th December, 1956 22nd May, 1963

- "broken period" means a period greater or less than a yearly period:
- "complete month" means complete calendar month and includes any less period which exceeds fifteen days;
- "consumer" means an owner or occupier to whose land water is supplied;
- "excess water" means the excess of the water supplied in any period over the quantity of water allowable in that period;
- "main" includes a sub-main, branch pipe, or other pipe to which the Administrator permits a service pipe to be connected;
- "occupier" means the person in occupation of any land, or if there is no person in occupation, the person entitled to occupy it;
- "owner" means the person for the time being entitled to receive the rent of any land whether on his own account or as trustee, attorney or agent for any person, or who would be entitled to receive the rent if the land were let at rent, but does not include the Crown:
- "private service" means that part of the water piping connected to the water supply which leads from a meter to a consumer's premises, or, when there is no meter, which leads from the boundary of the land to a consumer's premises, together with the fittings connected thereto;
- "service pipe" means a pipe leading from a main to a consumer's meter, or, if there is no meter, to the boundary of a consumer's
- "yearly period" means a twelve-monthly period extending from the first day of July in one year to the thirtieth day of June in the following year.

#### PART II.—ADMINISTRATION.

Administrator may authorize officers to carry out duties, &c.

- 4.—(1.) The Administrator may, by instrument in writing under his hand, authorize officers to carry out the functions, powers and duties under these Regulations specified in the instrument.
- (2.) A copy of any such instrument, signed, or purporting to be signed, by the Administrator shall be sufficient authority for the person named therein to carry out the functions, powers and duties specified in the instrument.

Authorized officer may enter premises.

- 5. An authorized officer may at any reasonable time enter and examine any land, building, dwelling or premises to ascertain-
  - (a) what quantity of water has been or is being used there; or
  - (b) if these Regulations are being complied with.

## PART III.—CONDITIONS OF SUPPLY.

Division 1.—Powers of Administrator.

6. The Administrator shall not be compellable to supply or continue to Administrator supply water to any person.

not compellable to supply water.

7. The Administrator shall not be liable to any penalty or damages for Administrator not supplying or continuing to supply water to any person if the want of damages if such supply arises from drought, or unavoidable cause or accident, or a supply discontinued. necessity to effect repairs or alterations, or to cleanse a main, or from such other cause as, in the opinion of the Administrator, is sufficient.

8. In the case of drought, or of any accident or unavoidable cause, or Administrator to distribute water equitably, the Administrator may by notice in the Gazette and regulate and in at least one newspaper circulating in the locality—

- (a) restrict;
- (b) regulate; or
- (c) restrict and regulate,

the use of water, and the consumption and method of consumption whether the supply is by measure or otherwise.

8A. A person shall not fail to comply with any provision of a notice Failure to comply with made under the last preceding Regulation. notice.

Penalty: Fifty pounds.

Inserted by 1953, No. 9.

- 9.—(1.) The Administrator may cause the supply of water to any land Administrator may cut off supply of water. to be cut off-
  - (a) if that land is unoccupied;
  - (b) if the consumer commits or permits any offence under these Regulations;
  - (c) if the consumer obstructs any authorized officer in the exercise of any power under these Regulations; or
  - (d) if any charges or moneys due for water supplied or agreed to be supplied or otherwise payable in accordance with these Regulations remain unpaid after they become due and payable,

and may discontinue the supply of water so long as such offence or cause remains or is not remedied, or such charges or moneys are not paid.

- (2.) The cutting off of the supply of water shall not relieve the occupier or owner of liability to pay charges or moneys which are or may become due and payable, or of any liability which has accrued or may accrue by reason of an offence under these Regulations.
- (3.) The supply shall not be reconnected after disconnection in accordance with this regulation unless the owner or occupier shall first have paid a re-connexion fee of £3 or such greater amount as the Administrator may in special cases determine.
- 10.—(1.) The Administrator may supply any owner or occupier with supply may water for such charges, upon such terms and under such conditions as are be by measure or assessment. prescribed by these Regulations.
- (2.) Notwithstanding anything contained in the last preceding subregulation the Administrator may when, in his opinion, there are special circumstances, supply an owner or occupier with water for such charges, not being less than the charges prescribed by these Regulations, and upon such terms and under such conditions as he thinks fit.

# Division 2.—Connexion to Supply.

Application t be made for service.

- 11.—(1.) An owner or occupier who desires water to be supplied by the Administrator shall make application in the form in the First Schedule.
- (2.) The application shall be accompanied by a deposit of Three pounds which shall be applied towards the cost of providing a tapping in the main.
- (3.) The applicant shall on demand also pay the amount by which the cost of providing the tapping exceeds the amount deposited.

Service pipe to be laid at applicant's expense. Amended by 1954, No. 13. 12. The service pipe from the tapping provided shall be laid, at the applicant's expense, by an authorized plumber and shall thereafter become the property of the Commonwealth.

Size of service pipe.

- 13.—(1.) The size of a service pipe shall not exceed three-quarters of an inch internal diameter galvanized iron water pipe, or one-half inch nominal diameter (0.638 inch actual diameter) copper pipe unless authorized in writing by an authorized officer.
- (2.) Any larger service pipe authorized in accordance with this regulation shall be connected to a meter.

Connexions to be made at approved places. Amended by 1954, No. 13. 14. No person shall make any connexion with any pipe or fitting the property of the Commonwealth or any pipe or fitting communicating therewith at any place other than shall have been approved by an authorized officer.

Limitation of

- 15.—(1.) Except with the written consent of an authorized officer not more than one tenement shall be supplied from a single service pipe.
- (2.) An authorized officer may in special circumstances give written permission for a water supply to pass through a single service pipe by way of separate branch pipes, each controlled by a stop-cock, to more than one tenement, but in no case shall permission be given for branch pipes exceeding the numbers and diameters set out in column 2 of the following table to be connected to common service pipes of the diameters set out opposite in column 1 of that table:—

COLUMN 1.				COLUMN 2.					
					Number of Branches.				
Diameter of Common Service Pipe.				1-in. Diamet	ter.	-in. Diame	ter.	}-in. Diameter.	
<del>}</del> -in. 1-in. 1 <del>]</del> -in. 2-in.							••		2
I-in.	• •	• •	• •	• •	• •	ł	2	OL	
1 <del>]-</del> in.		• •		• •	3	or	. 6	or	15
2-in.	••	••	··	· · j	6	or	12	or 	30

(3.) Except with the written authority of an authorized officer not more than one service pipe shall be provided for each tenement.

- 16.—(1.) The occupier of any property supplied with water shall cause Maintenance his private service to be maintained and kept in good order and repair of private services. to the satisfaction of an authorized officer.
- (2.) An occupier upon receiving written notice that his private service requires repairing shall forthwith cause the repairs specified in the notice to be carried out and shall be responsible for any loss of water or damage which is caused by reason of such private service being out of repair.
- (3.) The Administrator may cause the supply of water to be cut off until the repairs specified in accordance with this regulation have been carried out.
- 17.—(1.) No pipe connected with the water supply shall be connected Cross to any other water supply.

connerions prohibited.

- (2.) Any person who makes or permits such a connexion shall be guilty of an offence.
- (3.) Upon discovery of any such connexion an authorized officer shall forthwith cause the service pipe to be disconnected from the water supply until the cross-connexion has been removed and the private service and service pipe sterilized to his satisfaction.

# Division 3.—Meters.

18.—(1.) A meter may be installed on any land supplied with water and Metering of the meter may be removed or changed for another meter, at any time, by supply. an authorized officer or by a person authorized by an authorized officer.

(2.) No meter shall be installed until it has been tested and certified by an authorized officer, and shall not be certified unless, on test, it registers correctly to within two per centum.

19. When a meter is installed to measure the water supplied to a Water to be private service the owner or occupier shall not receive a supply of water supplied through meter. to that private service except through the meter, unless the meter is removed in accordance with these Regulations.

20. Any occupier on whose land a meter is installed shall pay the cost Damage to of making good all damage to that meter while it is on his land.

22.—(1.) If a consumer is dissatisfied with the registration of a meter Testing of installed to register the quantity of water supplied to him he may by notice meters. in writing and on prepayment of a test fee of Two pounds require the Administrator to have the meter tested.

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- (2.) If on test the meter is found to register more than two per centum in excess of the quantity of water actually passing through it the test fee shall be refunded to the consumer, but if the meter is found to register less than two per centum in excess, the consumer shall forfeit the test fee.
- 23.—(1.) If a meter is found to be registering more than two per centum Adjustment of in excess of the quantity of water passing through it, but is otherwise faulty meter registrations, reliable and is not removed, the percentage of error shall be recorded and applied in the adjustment of registrations of that meter on and from the date when the fault is discovered:

Provided that the Administrator may, in his discretion, direct that the reading taken last preceding the date when the fault is discovered shall be adjusted in a like manner or to such less extent as he deems just.

- (2.) If a meter is found not to be reliable it shall be removed and the quantity of water deemed to have been supplied from the date of the reading of that meter taken last preceding the date when the fault is discovered to the date when the fault is discovered, and, if the Administrator so directs, from the date of the reading taken last but one to the date of the reading taken last preceding the date when the fault is discovered, shall be determined in the manner set out hereunder, that is to say—
  - (a) by taking an average of the quantities supplied to the consumer concerned during any periods of similar conditions;
  - (b) where there is a record of the quantity supplied to the consumer concerned during only one period of similar conditions, by applying that quantity;
  - (c) where there is no record of the quantity supplied to the consumer concerned during a period of similar conditions, in accordance with the following formula:—

Quantity supplied in any period of known consumption × Period for which estimate is to be made

Period of known consumption; or

(d) where there is no record of any quantity supplied to the consumer concerned, in accordance with the following formula:—

Annual water allowance X is to be made (in complete months)

12:

Provided that the Administrator may direct that a different basis be applied for estimating if he is of the opinion that none of the bases set out in paragraphs (a), (b), (c), and (d) of this sub-regulation is appropriate or equitable.

(3.) For the purposes of this regulation, "reliable" means, in respect of a meter, that it is registering less than two per centum in error or, if registering more than two per centum in error, that the percentage of error is constant.

# Division 4.—Charges.

Administrator in Council may declare annual charges. Sub-reg. (1.) amended by 1963, No. 8.

- 24.—(1.) The Administrator may, in any year commencing on the first day of January, by notice in the *Gazette* and in at least one newspaper circulating in the locality, declare a water charge, or water charges, being a water charge or water charges approved by the Administrator in Council, to be the water charge, or water charges, for the yearly period commencing on the first day of July in that year.
- (2.) A different charge may be declared for each different class of consumers specified in the notice and the charge for each class may be related to a specified quantity of water, referred to in these Regulations as the "annual water allowance", which may be consumed without further charge.
- (3.) Charges declared in accordance with this regulation shall be minimum charges and no refund or credit shall be made or allowed if less than the annual water allowance is supplied to a consumer:

Provided that when water is supplied to a consumer for a broken period that consumer shall, subject to regulation 45 of these Regulations, be charged that part of the annual charge which is determined in accordance with regulation 30 of these Regulations.

- 25. The Administrator may also, in any year commencing on the first Charge for day of January, by notice in the Gazette and in at least one newspaper excess water.

  Amended by circulating in the locality declare a charge, or graduated charges, being a 1963, No. 8. charge, or graduated charges, approved by the Administrator in Council, to be the charge, or graduated charges, for excess water for the yearly period commencing on the first day of July in that year.
- 26. A reading of a meter taken on or after the thirtieth day of June Dates of and on or before the thirty-first day of August in any year shall be deemed, Substituted by unless otherwise decided by the Administrator, to have been taken on the 1954, No. 13. thirtieth day of June in that year.
- 27.—(1.) Subject to regulation 26 of these Regulations, a consumer Determination shall, in any period, be deemed to have been supplied with and shall be water supplied. liable for the quantity of water determined in the manner set out hereunder, that is to sav-
  - (a) when the supply has passed through one meter for the whole of that period, the difference between the reading taken at the beginning and reading taken at the end of that period;
  - (b) when the supply has passed through more than one meter during that period, the sum of the differences, in respect of each meter, between the readings taken in that period;
  - (c) when the supply has passed through a meter, or more than one meter, for a part but not the whole of that period-
    - (i) the difference, or the sum of the differences, in respect of each meter, as the case may be, between the readings taken in that period; and
    - (ii) in respect of that part of the period during which the supply did not pass through a meter, a quantity assessed in accordance with paragraphs (a), (b) and (c) of sub-regulation (2.) of regulation 23 of these Regulations or the proviso to that sub-regulation; or
  - (d) when the supply has not passed through a meter during that period, in accordance with the following formula:—

class of consumers to which × Period of supply (in complete Annual water allowance for the months) the consumer belongs

12

(2.) For the purposes of this regulation, the supply shall be deemed substituted by not to have passed through a meter until the meter is first read for the 1954, No. 13. purpose of charging by measurement.

Water allowable without additional charge.

- 28. The quantity of water allowable to a consumer before a charge for excess water shall be payable shall be—
  - (a) when the supply to that consumer has continued for a complete yearly period, the quantity of the annual water allowance for the class of consumer to which that consumer belongs; or
  - (b) when water has been supplied for a broken period, the quantity determined in accordance with the following formula:—

Broken period (in complete X Annual water allowance months)

12

Minister may exempt land used for certain purposes. Inserted by 1956, No. 9. 28A. Notwithstanding any condition in this division, the Minister may, by notice in the *Gazette*, exempt any parcel of land used for church or school purposes and specified in the notice, from payment of water charges or from payment of portion of these charges for such period (whether before or after the commencement of this Regulation) as is specified in the notice.

# Division 5.—Recovery and Collection.

Accounts for yearly period. Amended by 1956, No. 19.

- 29. The Administrator shall cause an account to be furnished to each occupier as soon as convenient after the thirtieth day of June in each year which shall show—
  - (a) the annual charge or charges for which he is liable;
  - (b) the charge, or charges, if any, for excess water supplied to him during the yearly period last preceding the date of the account; and
  - (c) as a deduction, the amount, if any, already charged in respect of that excess water or any portion of it.

Accounts for broken period.

30.—(1.) When a supply of water to an occupier commences on or after the first day of August in any yearly period the Administrator shall cause an account to be furnished to that occupier which shall show that part of the current annual charge which is determined by applying the following formula:—

Remaining part of the yearly period (in complete months) X Annual charge

12

Amended by 1956, N . 19.

- (2.) Subject to regulation 45 of these Regulations, when the supply of water to a consumer is discontinued at the request of a consumer, or because the premises supplied have been vacated, the Administrator shall cause an account to be furnished to the person liable in accordance with the next succeeding regulation as soon as practicable after the supply of water to those premises has been discontinued, which shall show—
  - (a) that part of the annual charge which is determined by applying the following formula:—

Period of supply (in complete months) Annual charge

12

(b) the charge or charges, if any, for excess water; and

- (c) as a deduction, the amount, if any, already charged in respect of the current annual charge and excess water supplied to him during the current yearly period.
- (3.) Where a consumer has used more than the annual water allowance Added by before the end of the yearly period for which the water charge for that 1956, No. 19. allowance is declared, the Administrator may cause an account for excess water to be furnished to the consumer at any time he thinks fit.

- 31.—(1.) The amount of any charge for water supplied shall be collection and payable in the first instance by the occupier of the land for the period charges. in respect of which the charge is raised.
- (2.) Notwithstanding the provisions of the last preceding sub-regulation, the amount of any annual charge, or the part of an annual charge raised in accordance with regulation 30 of these Regulations, as may be appropriate, may be recovered from the owner of the land if it has not been paid by the occupier for the period in respect of which the charge was raised within three months of the due date.
- 32. An account furnished under these Regulations shall be due and Due date for payable and may be recovered at any time after the date shown on the payment of accounts. account. Substituted by 1954, No. 13,
- 33. The Administrator may allow a discount not exceeding ten per Discount for centum of the gross charges for payment within three months after the payment within three date of the account. months.

## PART IV.—PLUMBERS.

- 34.—(1.) Any person may apply in writing to the Administrator to be Authorized authorized to be a plumber under these Regulations.
- (2.) If an authorized officer is of the opinion that that person is possessed of sufficient skill and is of good character, he may in writing authorize that person to be a plumber under these Regulations.
  - 35.—(1.) Subject to these Regulations an authorized plumber may—

Authorized plumbers may carry out certain works.

- (a) install service pipes; and
- (b) install, maintain and repair private services.
- (2.) Any person other than an authorized plumber who does any of the things mentioned in paragraphs (a) and (b) of the last preceding subregulation shall be guilty of an offence:

Provided that any person may replace a washer on a tap.

36. All plumbing work shall be carried out to the satisfaction of an standard of authorized officer and materials used shall conform with the specifications plumbing work. set out in the Second Schedule of these Regulations.

Inspection of plumbing work.

- 37.—(1.) All plumbing work shall be inspected by an authorized officer and for this purpose the authorized plumber carrying out any work shall immediately report to an officer authorized in that behalf when it is ready for inspection or test and shall give every reasonable facility to an authorized officer making an inspection or test.
- (2.) No underground or enclosed work shall be covered up or concealed from view until it has been passed by an authorized officer.

## PART V.—OFFENCES.

Uncovering or tampering with pipes or fittings without authority. Amended by 1954, No. 13. 38. Any person who without authority removes, alters, repairs, renews, uncovers or tampers with any valve, pipe, meter, reservoir, aqueduct, tank, or other fitting or work the property of the Commonwealth shall be guilty of an offence.

Damage to works. Amended by 1954, No. 13. 39. Any person who breaks or damages any valve, pipe, meter or other work or fitting belonging to the Commonwealth shall be liable to pay to the Commonwealth the cost of replacement or repair of the breakage or damage, and, if the breakage or damage arises from negligence or wilful intent shall, in addition, be guilty of an offence.

Drawing water without authority.

Amended by 1954, No. 13.

40. Any person who without authority draws off water from any reservoir, aqueduct, tank, pipe or other works the property of the Commonwealth, shall be guilty of an offence.

Wasting water.

41. Any person who wilfully or through negligence wastes water supplied by the Administrator shall be guilty of an offence.

Tapping of mains.

42. Any person who, without authority, taps a main shall be guilty of an offence.

Installation of meters.

43. Any person who, without authority, installs any meter and any stop-cock and outlet bends connected therewith shall be guilty of an offence.

Obstructing officers,

44. Any person who obstructs an authorized officer in the performance of any duty, power or function which he is authorized to perform shall be guilty of an offence.

Pollution of reservoirs, &c. Inserted by 1955, No. 7.

- 44A.—(1.) A person shall not pollute or defile with any substance any reservoir dam aqueduct or water storage tank or natural stream which is used or constructed to hold water for human consumption or from which water is drawn for human consumption.
- (2.) A person shall not bathe or swim in any such reservoir dam aqueduct water storage tank or stream except, in the case of a stream, at a place down-stream of the place from which water is drawn for human consumption.

Protection of water supplies from contamination. Inserted by 1963, No. 8.

- 44B.—(1.) Where the Administrator in Council is of the opinion that the wholesomeness of water supplied to consumers is likely to be endangered if unauthorized persons enter upon any land the Administrator in Council may by notice in the Northern Territory Government Gazette, prohibit a person from entering upon that land unless the person is authorized in writing by the Administrator to do so.
- (2.) The notice shall specify the land in relation to which the prohibition applies.

- (3.) Where the Administrator authorizes a person to enter upon land specified in such a notice, the instrument of authorization shall set out-
  - (a) the purpose for which the authorization is granted;
  - (b) the time or times during which the entry may be made; and
  - (c) the conditions, if any, of the entry.
- (4.) A person shall not enter upon land specified in a notice under this regulation except in accordance with an instrument under this regulation authorizing him to do so.

## PART VI.-MISCELLANEOUS.

- 45.—(1.) An outgoing occupier shall notify the Administrator at least Outgoing seven days before he vacates land to which water is supplied of his intennotify tion so to do.
- (2.) An outgoing occupier who fails, without reasonable excuse, to notify the Administrator as required by this regulation shall be guilty of an offence and, in addition to any penalty which may be imposed in respect of the offence, may be held liable for all charges under these Regulations up to the time when it becomes known to the Administrator that the land has been vacated by that occupier.
- 45A.—(1.) The Administrator may determine the class of consumers Classification to which a consumer belongs.

of consumers.

- (2.) A person whom the Administrator declares to belong to a par- 1954, No. 13. ticular class of consumers shall for the purposes of these Regulations be deemed to be a consumer of the class so determined.
- 46. A certificate signed, or purporting to be signed, by the Adminis- Certificate of trator, stating that a particular quantity of water was supplied to a particular Administrator consumer of a particular class of consumers during a particular yearly or evidence. broken period shall, in any proceedings, be prima facie evidence that that quantity of water was supplied to that consumer of that class of consumers during that period.

- 47. A person who contravenes or fails to comply with any provision Penalties. of these Regulations shall be guilty of an offence and shall be liable, upon conviction, to a penalty of not more than Fifty pounds or imprisonment for six months, and, in addition, where the offence is a continuing offence, to a penalty not exceeding Five pounds for every day during which the offence continues, but so that the total penalty does not exceed Two hundred pounds.
- 48.—(1.) Notwithstanding anything contained elsewhere in these Regu-Charges not lations, a charge for a service supplied under these Regulations shall not be to be made unless approved made unless the charge is approved by the Administrator in Council.

by the Administrator

- (2.) The Administrator in Council may by notice in the Gazette declare in Council. Inserted by that a charge specified in the notice is approved by the Administrator in 1963, No. 8. Council.
- (3.) The production of a copy of a Gazette containing a notice declaring that a specified charge is approved by the Administrator in Council is evidence that the charge is approved by the Administrator in Council.

## THE FIRST SCHEDULE.

Application No.

NORTHERN TERRITORY ADMINISTRATION.

## APPLICATION FOR CONNEXION TO WATER SUPPLY.

Surname of Occupier (Block Letters) Christian Name (Block Letters) Postal Address for Service of Notices

## PARTICULARS OF PREMISES.

Block No. Street Locality House No.

Name of Owner

Tenancy or Lease No.

Distance of Nearest Main from Boundary

Diameter of Nearest Main

Location of Main Address of Owner

Date supply required Name of Plumber

I agree to accept supply in accordance with the Supply of Services Ordinance 1952, or of any Ordinance which may be substituted therefor, and any Regulations made thereunder.

Signature of Occupier Signature of Witness Date

Note: 1. This application must be accompanied by a tapping fee of Three pounds, which will be refunded if a supply is not granted. When the cost of the tapping exceeds Three pounds the excess cost shall also be payable and must be paid before a supply will be granted.

2. Applicants are required to install all piping from the tapping to their premises. The service pipe shall become the property of the Administrator who will thereafter maintain it.

Official use.

Fees.		Amount.	Date Paid.	Official Receipt No.
Tapping Road restoration	••			

Date of Supply

## THE SECOND SCHEDULE.

#### NORTHERN TERRITORY ADMINISTRATION.

#### WATER SUPPLY MATERIALS SPECIFICATIONS.

(Note: Approved standard specifications and standard drawings are available at the office of the Department of Works, Darwin.)

Materials used in the installation of service pipes and private services shall conform with the following specifications:—

## Piping:

- Galvanized steel (wrought iron) piping—in accordance with British Standard Specification No. 1387: 1947 Class B and screwed with pipe threads in accordance with Australian Standard Specification B53: 1939.
- Centrifugally cast (spun) iron piping—in accordance with British Standard Specification No. 1211: 1945.
- Cast iron (vertically cast) piping—in accordance with British Standard Specification No. 78: 1938.

#### THE SECOND SCHEDULE-continued.

- 4. Cast iron specials—in accordance with British Standard Specification No. 78:
- Other cast iron piping may be approved which is substantially in accordance with the quality and test pressures of the British Standard Specifications but which differs in dimensions.
- Copper piping—in accordance with Australian Standard Specification B2: 1950
  and, when screwed, screwed with pipe threads in accordance with Australian
  Standard Specification B53—1939.

#### Fittings:

- Galvanized malleable cast fittings—in accordance with British Standard Specification No. 1256: 1945.
- Other cast iron fittings may be approved which are substantially in accordance with the quality and test pressures of the British Standard Specification but which differ in dimensions.
- Copper alloy fittings for use with copper piping—in accordance with Australian Standard Specification B37—1931.

#### Pipe Flanges:

Pipe flanges—in accordance with Australian Standard Specification B52 Part 1—1949 Table C.

## Valves:

- Cast iron sluice or stop valves—in accordance with British Standard Specification 1218: 1946 Class 2, except that all valves fitted with a valve cap shall close counter-clockwise.
- Pillar valves, globe valves, ball valves—in accordance with Australian Standard Specification B35—1931.
- Other valves may be approved which are substantially in accordance with the quality and test pressures of British Standard Specification 1218: 1946 Class 2, but which differ in dimensions.

#### Compression Joints:

Compression joints for copper pipe—in accordance with Australian Standard Specification B36—1939.

#### Cocks:

Ferrule cocks, stop cocks, bibcocks—in accordance with Australian Standard Specification B35—1931.

# Sanitary Flushing Cisterns:

Sanitary flushing cisterns—in accordance with Australian Standard Specification A52—1946.