

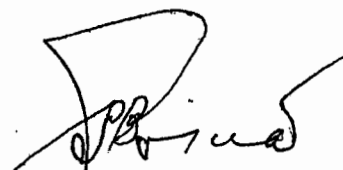
**DEPARTMENT OF WATER AFFAIRS
DEPARTEMENT VAN WATERWESE**

No. R. 810

17 September 2010

**REGULATIONS FOR THE
ESTABLISHMENT OF A WATER RESOURCE CLASSIFICATION SYSTEM**

The Minister of Water and Environmental Affairs, Ms Buyelwa Patience Sonjica, has under section 12(1) of the National Water Act, 1998 (Act No. 36 of 1998) made the regulations in the Schedule.



**MS B P SONJICA, MP
MINISTER OF WATER AND ENVIRONMENTAL AFFAIRS**

SCHEDULE

INTRODUCTION

The Water Resource Classification System and other measures laid down by the Act are together intended to ensure the ecological sustainability of all the significant water resources by taking into consideration the social and economic needs of competing interests by all who rely on the water resources.

Definitions

1. In these Regulations any word or expression to which a meaning has been assigned in the Act shall have the meaning so assigned, and unless the context otherwise indicates—

“ecological category” means the assigned ecological condition by the Minister to a water resource that reflects the ecological condition of that water resource in terms of the deviation of its biophysical components from a predevelopment condition;

“ecologically sustainable base configuration scenario” means the lowest acceptable level of protection required for the sustainable use of the entire integrated unit of analysis;

“ecological water requirements” in relation to a water resource, means the quantity and quality of water of that resource that is required to maintain the said water resource in its assigned ecological category;

“ecosystem goods, services and attributes” means the goods, services and attributes that ecological systems provide that are critical to the functioning of the earth’s life-support system, and which contribute both directly and indirectly to human welfare, and therefore have economic value;

“integrated unit of analysis” means a water resource catchment that incorporates a socio-economic zone, but is defined by a watershed;

“**pre-development condition**” in relation to a water resource, means the condition of that resource prior to significant alteration to its biophysical components by human impact;

“**the Act**” means the National Water Act, 1998 (Act No. 36 of 1998); and

“**watershed**” means a line of separation between water resources.

Procedure for determining different classes of water resources

2. (1) The class of a water resource must describe—

- (a) the extent of use of the water resource;
- (b) the Reserve;
- (c) the resource quality objectives; and
- (d) the determination of the allocable portion of a water resource for use.

(2) Water resources must be classified into one of the following classes—

- (a) Class I water resource;
- (b) Class II water resource; or
- (c) Class III water resource.

(3) (a) A Class I water resource is one—

- (i) which is minimally used; and
- (ii) in which the configuration of the ecological categories of the water resources within a catchment results in an overall condition of that water resource that is minimally altered from its pre-development condition.

(b) A Class II water resource is one—

- (i) which is moderately used; and
- (ii) in which the configuration of ecological categories of the water resources within a catchment results in an overall condition of that water resource that is moderately altered from its pre-development condition.

(c) A Class III water resource is one—

- (i) which is heavily used; and
 - (ii) in which the configuration of ecological categories of the water resources within a catchment results in an overall condition of that water resource that is significantly altered from its pre-development condition.
- (4) The procedure to determine the different classes of water resources must comprise of the following 7 steps:
- (a) **Step 1:** Delineate the units of analysis and describe the status quo of the water resource or water resources;
 - (b) **Step 2:** Link the socio-economic and ecological value and condition of the water resource or water resources;
 - (c) **Step 3:** Quantify the ecological water requirements and changes in non-water quality ecosystem goods, services and attributes;
 - (d) **Step 4:** Determine an ecologically sustainable base configuration scenario;
 - (e) **Step 5:** Evaluate scenarios within the integrated water resource management process;
 - (f) **Step 6:** Evaluate the scenarios with stakeholders; and
 - (g) **Step 7:** Gazette and implement the class configuration.

Procedure for determining the Reserve

3. For each water resource class, the procedure for the determination of the Reserve must comprise of the following 8 steps:
- (a) **Step 1:** Initiate the basic human needs and ecological water requirements assessment;
 - (b) **Step 2:** Determine eco-regions, delineate resource units, select study sites and, where appropriate, align with Step 1 of the water resource classification procedure set out in regulation 2(4);
 - (c) **Step 3:** Determine the reference condition, present ecological status and the ecological importance and sensitivity of each of the selected study sites;

- (d) **Step 4:** Determine the basic human needs and ecological water requirements for each of the selected study sites and, where appropriate, align with Step 3 of the water resource classification procedure set out in regulation 2(4);
- (e) **Step 5:** Determine operational scenarios and its socio-economic and ecological consequences;
- (f) **Step 6:** Evaluate the scenarios with stakeholders and align with Step 6 of the water resource classification procedure set out in regulation 2(4);
- (g) **Step 7:** Design an appropriate monitoring programme; and
- (h) **Step 8:** Gazette and implement the Reserve.

Procedure for determining resource quality objectives

- 4. For each water resource class, the procedure for establishing resource quality objectives must comprise of the following 6 steps:
 - (a) **Step 1:** Identify water users within each water resource management unit, and where appropriate, align with Step 1 of the water resource classification procedure set out in regulation 2(4);
 - (b) **Step 2:** Determine the present state per water user and, where appropriate, align with Step 5 of the water resource classification procedure set out in regulation 2(4);
 - (c) **Step 3:** Determine the desired water quality per user and, where appropriate, align with Step 6 of the water resource classification procedure set out in regulation 2(4);
 - (d) **Step 4:** Determine water user specifications and, where appropriate, align with Step 6 of the water resource classification procedure set out in regulation 2(4);
 - (e) **Step 5:** Determine water quality requirements of water uses and, where appropriate, align with Step 6 of the water resource classification procedure set out in regulation 2(4); and
 - (f) **Step 6:** Gazette and implement the resource quality objectives.

Title

5. These regulations shall be called the Regulations for the Establishment of the Classification System, 2010.

**TSEBIŠO YA MMUŠO
KGORO YA MERERO YA MEETSE**

No. R. 810

17 September 2010

**MELAWANA YA GO HLAMA DIKGONAGATŠI TŠA TSELA YA MOTHOPO WA
KAROGANYO YA MEETSE**

Tona ya Merero ya Meetse le Tikologo, Mohumagadi Buyelwa Patience Sonjica, o dirile melawana mo šetulong, ka fase ga karolo 12(1) ya *National Water Act, 1998 (Act No. 36 of 1998)*.



**MS B P SONJICA, MP
TONA YA MERERO YA MEETSE LE TIKOLOGO**

ŠETULO

MATSENO

Tsela ya karoganyo ya methopo ya meetse le magato a mangwe ao a tšweleditšwego Molaong a dirilwe ka maikemišetšo a go netefatša tshwarelelego ya tswalano ya diphedi le tikologo ya methopo ka moka ye bohlokwa ya meetse ka go ela tlhoko dinyakwa tša leago le tša ekonomi tše fapafapanego bakeng sa bohle bao ba tshepetšego mo methopong ya meetse.

Ditlhalošo

1. Mo Melawaneng ye, lentšu goba mmolelwana ofe goba ofe o nale tlhalošo ye swanago le yeo e šomišitšwego Molaong, ntle le ge tshwaraganyo e laetša ka tsela ye ngwe—

“legoro la tswalano ya diphedi le tikologo” e ra seemo sa tswalano ya diphedi le tikologo se beilwego ke Tona bakeng sa mothopo wa meetse wo o tšweletšago seemo sa tswalano ya diphedi le tikologo sa mothopo woo wa meetse go ya ka phetogo ya diripana tša diphedi tša hlago gotšwa seemong sa tšweletšo ya pele;

“mokgwa wa thulaganyo ya tswalano ya diphedi le tikologo wo swarelelegago” e ra maemo a tlase tlase a amogelelegilego a tšhireletšo ao e lego senyakwa bakeng sa tirišo ye swarelelegago ya yuniti ka moka ye kopantšwego ya tekolo;

“dinyakwa tša meetse a tswalano ya diphedi le tikologo” malebana le methopo ya meetse, e ra bokae le boleng bja meetse a mothopo woo mo legorong le beilwego la tswalano ya diphedi le tikologo;

“dithoto, ditirelo le dimelo tša tswalano ya diphedi le tikologo” e ra dithoto, ditirelo le dimelo tšeo di phethagatšago ke ditsela tša tswalano ya diphedi le tikologo tše bohlokwa bakeng sa go šoma ga tsela ya go thekga boleng bja lefase, gape ye nago le setseka se

thwii le sa mokgwa wo sa lebanyago go maphele a batho, ka moo e be le kelo ya ekonomi;

“yuniti ye kopantšwego ya tekolo” e ra letamo la mothopo wa meetse le akaretšago legoro la leago-ekonomi, efela e tlhalošwa ka mothalo wo kgaoganyago meetse;

“seemo sa tšweletšo ya pele” malebana le mothopo wa meetse, e ra seemo sa mothopo woo pele go ka dirwa diphetolo go diripana tša ona;

“Molao” o ra *National Water Act, 1998 (Act No. 36 of 1998)*; mme

“mothalo wa go kgaoganya meetse” e ra mothalo wa kgaoganyo magareng ga methopo ya meetse.

Tshepedišo ya go laetša magoro a fapafapanego a methopo ya meetse

2. (1) Legoro la mothopo wa meetse le swanetše go laodiša—

- (a) bogolo bja tirišo ya mothopo ya meetse;
- (b) poloko;
- (c) boleng bja maikemišetšo a mothopo; le
- (d) boitlamo bja seripa se abelegago sa mothopo wa meetse bakeng sa tirišo.

(2) Methopo ya meetse e swanetše go orolwa go ya ka magoro a latelago—

- (a) Legoro I la mothopo wa meetse;
- (b) Legoro II la mothopo wa meetse; goba
- (c) Legoro III la mothopo wa meetse.

(3) (a) mothopo wa meetse wa legoro I ke—

- (i) wo o dirišwago ga nnyane; gape
- (ii) moo thulaganyong ya magoro a tswalano ya diphele le tikologo tša mothopo wa meetse mo gare ga letamo e feleletša e le gore palomoka ya seemo sa mothopo wa meetse ao e fetolwa gannyane go tloga seemong sa pele ga tšweletšo.

(b) mothopo wa meetse wa legoro II ke —

(i) wo o dirišwago ka mo go lekanetšego; gape

(ii) moo thulaganyo ya magoro a tswalano ya diphedi le tikologo ya methopo ya meetse mo gare ga letamo e feleletša e le gore palomoka ya seemo sa mothopo wa meetse ao e fetolwa mo go lekanetšego go tloga seemong sa pele ga tšweletšo.

(c) Mothopo wa meetse wa legoro III ke —

(i) wo o dirišwago kudu; gape

(ii) moo thulaganyo ya magoro a tswalano ya diphedi le tikologo ya methopo ya meetse mo gare ga letamo e feleletša e le gore palomoka ya seemo sa mothopo wa meetse ao e fetolwa kudu go tloga seemong sa pele ga tšweletšo.

(4) Tshepedišo ya go laetša magoro a fapafapanego e swanetše go ba le magato a šupa a latelago:

(a) **Legato 1:** Go thala diyuniti tša tekolo le go laodiša seemo sa mothopo wa meetse goba methopo ya meetse;

(b) **Legato 2:** Kgokaganya kelo ya leago-ekonomi le tswalano ya diphedi le tikologo gammogo le seemo sa mothopo wa meetse goba methopo ya meetse;

(c) **Legato 3:** Go ela dinyakwa tša tswalano ya diphedi le tikologo ya meetse le diphetolo dithotong tša meetse a senago boleng tša tswalano ya diphedi le tikologo, ditirelo le dimelo;

(d) **Legato 4:** Go laetša mekgwa wa tswalano ya diphedi le tikologo wa thulaganyo ya motheo wo swarelelegago;

(e) **Legato 5:** Lekola mekgwa mo gare ga tshepetšo ya taolo ya mothopo wa meetse wo kopantšwego;

(f) **Legato 6:** Lekola mekgwa le batšeakarolo; mme

(g) **Legato 7:** Go phatlalatšwe kuranteng ya mmušo mme go diragatšwe thulaganyo ya legoro.

Tshepedišo bakeng sa go laetša poloko ya meetse

3. Bakeng sa legoro la mothopo wa meetse wo mongwe le wo mongwe, tshepedišo ya go laetša poloko e swanetše go ba le magato a seswai a latelago:
- (a) **Legato 1:** Thoma dinyakwa tša batho tša motheo le dinyakwa bakeng sa tekolo ya meetse a tswalano ya diphedi le tikologo;
 - (b) **Legato 2:** Laetša dilete tša tswalano ya diphedi le tikologo, thala diyuniti tša methopo, hlaola mafelo a go ithuta mme, go beakanywe le legato la 1 la tshepedišo ya karoganyo ya mothopo wa meetse ye tšweleditšwego molawaneng wa 2(4), moo go swanetšego;
 - (c) **Legato 3:** Laetša mabaka a tšhupetšo, ala seemo sa tswalano ya diphedi le tikologo le bohlokwa bja tswalano ya diphedi le tikologo gammogo le go šoma ga mafelo a go ithuta;
 - (d) **Legato 4:** Laetša dinyakwa tša motheo tša batho le dinyakwa tša meetse a tswalano ya diphedi le tikologo bakeng sa mafelo a go ithuta a mangwe le a mangwe a hlaotšwego mme, go beakanywe le legato 3 la tshepedišo ya karoganyo ya mothopo wa meetse ye tšweleditšwego molawaneng wa 2(4);
 - (e) **Legato 5:** Laetša mekgwa ya tshepedišo le ditlamorago tša leago-ekonomi le tswalano ya diphedi le tikologo;
 - (f) **Legato 6:** Lekola mekgwa le bakgathakarolo, go beakanywe le legato 6 la tshepedišo ya karoganyo ya mothopo wa meetse ye tšweleditšwego molawaneng wa 2(4);
 - (g) **Legato 7:** Thala lenaneo la tekolo le swanetšego; mme
 - (h) **Legato 8:** Go phatlalatšwe kulanteng ya mmušo mme go bolokwe.

Tshepedišo bakeng sa go laetša maikemišetšo a boleng bja methopo

4. Bakeng sa legoro le lengwe le lengwe la mothopo wa meetse, tshepedišo ya go hwetša mothopo wa maikemišetšo a boleng e swanetše go ba le magato a tshelago a latelago:
- (a) **Legato 1:** hlatha badiriši ba meetse mo gare ga yuniti bja bolaodi ya mothopo wa meetse, mme go beakanywe le legato 1 la tshepedišo ya karoganyo ya mothopo wa meetse ye tšweleditšwego molawaneng wa 2(4), moo go swanetšego;
 - (b) **Legato 2:** Laetša seemo sa bjale ka modiriši wa meetse, mme go beakanywe le legato la 5 la tshepedišo ya karoganyo ya mothopo wa meetse ye tšweleditšwego molawaneng wa 2(4), moo go swanetšego;
 - (c) **Legato 3:** Laetša boleng bja meetse bjo nyakegago ka modiriši, mme go beakanywe le legato la 6 la tshepedišo ya karoganyo ya mothopo wa meetse ye tšweleditšwego molawaneng wa 2(4), moo go swanetšego;
 - (d) **Legato 4:** Laetša ditaetšo tša meetse mme go beakanywe le legato la 6 la tshepedišo ya karoganyo ya mothopo wa meetse ye tšweleditšwego molawaneng wa 2(4) moo go swanetšego;
 - (e) **Legato 5:** Laetša dinyakwa tša boleng bja meetse tša ditirišo tša meetse mme go beakanywe le legato la 6 la tshepedišo ya karoganyo ya mothopo wa meetse ye tšweleditšwego molawaneng wa 2(4), moo go swanetšego;
 - (f) **Legato 6:** go phatlalatšwe kuranteng ya mmušo mme go diragatšwe boleng bja maikemišetšo a methopo.

Thaetlele

5. Melawana ye e tla bitšwa Melawana ya go Hloma Tsela ya Karoganyo, 2010.

KITSISO YA PUSO
LAFAPHA LA MERERO YA METSI

No. R. 810

17 September 2010

**DITAELO TSA GO TLHAMIWA GA LENAANE LA TLHAOLO YA METSWEDI YA
METSU**

Tona ya Metsi le Merero ya Tikologo, Moh Buyelwa Patience Sonjica, ka fa tlase ga kgaolo 12(1) ya Moalo wa Bosetšhaba wa Metsi, 1998 (Molao No. 36 wa 1998) o dirile ditaelo mo sekhejuleng.



Moh B P SONJICA, MP
TONA YA METSI LE MERERO YA TIKOLOGO

SEKHEJULE

MATSENO

Lenaane la go tihalo Metswedi ya Metsi le mekgwa e mengwe e tihalosiwang ke Molao, bobedi jo bo ikaeletse go netefatsa ntshetsopele ya botsalano gareng ga ditshedi le tikologo ka go ela tlhoko maemo a katlatleloloago le dikgathegelo tse di farologaneng tsa moruo le botlhe ba ba dirisang metswedi ya metsi.

Dithaloso

1. Ditaello tsa lefoko lengwe le lengwe kgotsa polelwana e e filweng tlhaloso mo Molaong e tihalosa se se kwadilweng, ntle le fa tihalosa e bolela ka mokgwa mongwe —

“Maemo a botsalano gareng ga ditshedi le tikologo” a tihalosa maemo a motswedi wa metsi a tihago a a kgethilweng ke Tona go kaya maemo a botsalano gareng ga ditshedi le tikologo pele motswedi wa metsi o phepafadiwa;

“mokgwa wa go rulanganya botsalano gareng ga ditshedi le tikologo” o bolela maemo a fa tlase a tshireletso a a tlokegang go ntshetsapele tiriso ya setheo se se tlhakantsweng sa teko;

“tlokego ya botsalano jwa tihago mo metsing”tebang le motswedi wa metsi , e bolela maemo a lejanyeditsweng le bogolo jo bo tlokegang jwa motswedi wa metsi go boloka metsi a le mo seemong se se kailweng sa tihago;

“mosola, thuso le tse ditsamaelanang le tihago” e bolela dikuno, thuso le mosola o o tsamaelanag le tihago, di le botlhokwa go thusa lefatshe e bile di na le seabe mo bothong le tikologo le mosola mo moruong;

“setheo se se tlhakantsweng sa teko” e bolela letamo la metsi le le akaretsang lefelo la katlatleloloago le moruo, le mororo se kgaogantswe ke mola o kgaoganyang metsi;

“maemo pele ga phepafatso” tebang le motswedi wa metsi, a tlhalosa maemo a motswedi pele metsi a fetolwa ka go phepafatswa;

“Moalo” o bolela Moalo wa Bosetšhaba wa Metsi, 1998 (Molao No. 36 wa 1998); le

“watershed” e bolela mola o o kgaoganyang motswedi wa metsi.

Mokgwa wa go tlhaola magato a a farologaneng a motswedi wa metsi

2. (1) Maemo a motswedi wa metsi a tshwanetse go tlhalosa —

- (a) mokgwa wa tiriso ya motswedi wa metsi;
- (b) Letamo;
- (c) boleng jwa maikaelelo a motswedi ; le
- (d) tlhomamiso ya bogolo jwa motswedi wa metsi o o tshwanetseng go dirisiwa

(2) motswedi wa metsi o tshwanetse go tlhaolwa tebang le magato a latelang —

- (a) Motswedi wa metsi Logato I;
- (b) Motswedi wa metsi Logato II; kgotsa
- (c) Motswedi wa metsi Logato III .

(3) (a) Motswedi wa metsi Logato I ke a—

- (i) a dirisiwang go le gonnye; le
- (ii) a rulagantsweng go ya ka dipholo tsa metsi mo letamong tse di bontshang fa motswedi wa metsi o fetotswe go le gonnye mo seemong sa ntlha.

(b) motswedi wa metsi wa Logato la II ke a —

- (i) a dirisiwang thata; le
- (ii) a rulagantsweng go ya ka dipholo tsa metsi mo letamong tse di bontshang fa motswedi wa metsi o fetotswe ka seripagare mo maemong a ntlha a tlhago.

(c) Motswedi wa metsi wa Logato la III ke metsi a —

- (i) a dirisiwang thata ; le
- (ii) a rulagantseng go ya ka dipholo tsa metsi mo letamong tse di bontshang fa motswedi wa metsi o fetotswe gotlhelele mo maemong a ntlha a tlhago .

- (4) Mokgwa wa go tihomamisa magato a farologaneng a metswedi ya metsi a tshwanetse go nna le Dikgato di le 7 tse di latelang:
- (a) **Kgato 1:** Kgaoganyana ditheo tsa teko gape o tihalose maemo a motswedi wa metsi kgotsa metswedi ya metsi ;
 - (b) **Kgato 2:** kopanya maemo a katlatleloloago le boleng jwa botsalano gareng ga ditshedi le tikologo le seemo sa motswedi wa metsi kgotsa metswedi ya metsi;
 - (c) **Kgato 3:** Tihalosa ditlhokego tsa botsalano gareng ga ditshedi le tikologo le diphetogo go ditshedi tse eseng tsa metsi, dikuno, molemo le tse ditsamaelang le tlhago;
 - (d) **Kgato 4:** Tihomamisa tsela ya go rulaganya ntshetsopele ya tlhago;
 - (e) **Kgato 5:** Sekaseka mekgwa mo lenaane le le tlhakantsweng la tsamaiso ya metswedi ya metsi;
 - (f) **Kgato 6:** Sekaseka mekgwa le batsakarolo; le
 - (g) **Kgato 7:** Phasalatsa mo *Gazetteng* e bile o tsenye logato la thulaganyo tirisong

Tsamaiso ya go tihomamisa Poloko ya metsi

3. Tebang le logato lengwe le lengwe la metswedi ya metsi, mokgwa wa go tihomamisa poloko ya metsi e tshwanetse go nna le dikgato tse di latelang tse 8:
- (a) **Kgato 1:** batlisisa ditlhokego tsa batho le ditlhokego tsa tikologo mo metsing;
 - (b) **Kgato 2:** Tihomamisa botsalano gareng ga ditshedi le tikologo go ya ka dikgaolo, tlhaola ditheo tsa metswedi, tlhopa mafelo a teko eblile fa go kgonagala, lepanya le Kgato 1 ya mokgwa wa tlhaolo ya metswedi ya metsi e e tlhagisitsweng mo taelo 2(4);
 - (c) **Kgato 3:** Tihomamisa maemo a taelo, tihalosa maemo ga jaana a tlhago le botlhokwa jwa tlhago mo mafelong a a tlhopetsweng teko ;
 - (d) **Kgato 4:** Tihomamisa ditlhokego tsa botho le ditlhokego tsa metsi tebang le mafelo a a kgethilweng, fa go kgonagala di tsamaisane le Kgato 3 le tsamaiso ya tlhaolo ya metswedi ya metsi e e tlhagisitsweng mo taelo 2(4);

- (e) **Kgato 5:** Tlhomamisa ditsela tsa go dira tiro le matshosetsi a amang katlatleloloago le tikologo;
- (f) **Kgato 6:** Sekaseka mekgwa le batsakarolo e bile e tsamaisane le Kgato 6 ya tsamaiso ya tthaolo ya metswedi e e kwadilweng mo taelo 2(4);
- (g) **Kgato 7:** Kwala lenaane la tshekatsheko le le maleba; gape
- (h) **Kgato 8:** Phasalatsa *Gazetteng* mme o boloke.

Tsamaiso ya go tlhomamisa boleng jwa metswedi

4. Logato lengwe le lengwe la motswedi le le tlhamilweng le tshwanetse go nna le dikgato di le 6 tse di latelang :

- (a) **Kgato 1:** tlhopa badirisi ba metsi mo kgaolong ngwe le ngwe , fa go kgonagala e tsamaisane le Kgato1 ya mokgwa wa tthaolo ya metswedi ya metsi e e umakilweng mo taelo 2(4);
- (b) **Kgato 2:** Tlhomamisa maemo a badirisi ba metsi gape fa go kgonagala e tsamaisane le Kgato 5 ya tsamaiso ya go tthaola metswedi ya metsi e e umakilweng mo taelo 2(4);
- (c) **Kgato 3:** Tlhomamisa boleng jwa metsi jo bo batliwang ke badirisi gape, fa go kgonagala e tsamaisane le kgato 6 ya tsamaiso ya go tthaola metswedi ya metsi e e kwadilweng mo taelo 2(4);
- (d) **Kgato 4:** Taelo tirisong ya metsi ke badirisi, fa go kgonagala e tsamaisane le Kgato 6 ya tsamaiso ya go tthaolo metswedi ya metsi e e kwadilweng mo taelo 2(4);
- (e) **Kgato 5:** Tlhomamisa boleng jwa metsi jo bo batliwang ke badirisi e bile, fa go kgonagala e tsamaisane le Kgato 6 ya tsamaiso ya go tthaolo metswedi ya metsi e e kwadilweng mo taelo 2(4); e bile
- (f) **Kgato 6:** Phasalatsa mo *Gazetteng* gape o tsenye tirisong lenaane la maikaelelo

ka metswedi ya metsi .