



NAVIS

Enquiries: Mr. P. Mlilo Telephone: (012) 336-8199

Reference: 2/1/5/1

MINISTER OF WATER AND SANITATION

NATIONAL ASSEMBLY: QUESTION 1715 FOR WRITTEN REPLY

A draft reply to the above mentioned question asked by Mr. L J Basson (DA) is attached for your consideration.

DIRECTOR-GENERAL

EdCM

DATE: 5 11 14

DRAFT REPLY APPROVED/AMENDED

MRS NP MOKONYANE
MINISTER OF WATER AND SANITATION

DATE: 09.11.14

NATIONAL ASSEMBLY

FOR WRITTEN REPLY

QUESTION NO 1715

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 19 SEPTEMBER 2014 (INTERNAL QUESTION PAPER NO. 17)

1715. Mr. L J Basson (DA) to ask the Minister of Water and Sanitation:

Which (a) river pans, (b) wetlands and (c) rivers has her department allowed to be mined since 1 January 2004?

NW2078E

---00O00---

REPLY:

- (a) The Department authorised three (3) river pans to be mined since 1 January 2004. **Annexure A** provides the summary of the licences issued.
- (b) The Department authorised ten (10) wetlands to be mined since 1 January 2004. **Annexure B** provides the summary of licences issued.
- (c) The Department authorised forty one (41) rivers to be mined since 1 January 2004. **Annexure C** provides the summary of licences issued.

In authorising the mining of rivers, pans and wetlands, the Department is cognisant of its mandate to protect, use, develop, conserve and manage water resources. Hence appropriate conditions for to the protection of the affected water resources are imposed on the licences issued for these activities in terms of section 29 of the National Water Act.

Such conditions cover the monitoring, reporting, implementation of mitigation measures, auditing and rehabilitation of the impacts on the affected water resources.

---00O00---

Annexure A

River pans the department has allowed to be mined or diverted from 2004 to August 2014

| PANS | | | | | |
|------|---|---------------------|--------|----------------------|----------------|
| NO | Name of the Applicant | Licence Number | Region | Name of the Resource | Year Issued |
| 1. | Xstrata Coal Southstock Complex Tavistock and South Witbank Colliery | 04/B11F/ABCFGIJ/805 | MP | Pan | 2011 |
| 2. | African Exploration Mining and Finance Cooperation: Vlakfontein Coal Mine phase 1 | 04/B20G/GIJ/1772 | MP | Pan | 2012 |
| 3. | Kangra Coal Panbult siding (Pty) Ltd | 06/W51B/CGI/1737 | wc | Pan | 2012 |

Wetalnds the department has allowed to be mined or diverted from 2004 to August 2014

| | | | | 1 | |
|-----|--|---------------------|--------|----------------------|------|
| NO | Name of the Applicant | Licence Number | Region | Name of the Resource | Year |
| 1. | Caro Nome Properties (Pty) Ltd | 08/C21D/C1/791 | GP | Wetland | 2011 |
| 2. | Vuna Mining Enterprises (Pty) Ltd | 04/B32A/ACGIJ/1672 | MP | Wetland | 2012 |
| 3. | Vanchem Vanadium Products (Pty) | 04/B11K/CGI/1617 | MP | Wetland | 2012 |
| 4. | Universal Coal and Energy (Pty) Ltd: Kangala Coal Mine | 04/B20A/ABCGIJ/1506 | MP | Wetland | 2012 |
| 5. | Umcebo Mining: Kleinfontein Colliery (Pty) Ltd | 04/B11B/ACGIJ/1896 | MP | Channelled valley | 2012 |
| 6. | Carbon Development Corporation (Pty) Ltd: Zonnebloem mine | 04/B32B/ACGIJ/2366 | MP | Wetland | 2013 |
| 7. | Anglo American Inyosi Coal (Pty) Ltd: Phola-Kusile Coal Conveyor System | 04/B29F/ACFGI/2310 | MP | Wetland | 2013 |
| 8. | Sudor Coal (Pty) Ltd: Weltevreden Colliery | 04/B11A/ACGIJ/2173 | MP | Wetland | 2013 |
| 9. | Xstrata Coal South Africa: Impunzi Complex Atcom East Section Goedgenvonden Colliery, Waterpan, WitCons and Boschmans Collieries that form the Tweefontein Complex, Authur Taylor Opencast Mine (ATCOM), Authur Taylor Colliery (ATC) and Phoenix Colliery which form the iMpunzi Complex. | 04/B11E/ACFGI/2387 | MP | Wetland | 2011 |
| 10. | Optimum Coal Holding: Klipbank Section | 04/B12B/CGLJ/2420 | MP | Wetland | 2014 |

Rivers the department has allowed to be mined or diverted from 2004 to August 2014

| NO | Name of the Applicant | Licence Number | Region | Name of the Resource | Year |
|-----|---|----------------------|--------|--|------|
| 1. | Xstrata Coal South Africa: Impunzi Complex Atcom East Section | 24007995 | MP | Unknown tributary | 2008 |
| 2. | ExxaroLeeuwpan | 04/B21A/ABCGIJ/429 | MP | A tributary of the Bronkhorstspruit | 2011 |
| 3. | Limpopo Coal Company (Pty) LtdVele Colliery | 01/A71L/ABCGIJ/420 | LP | Unnamed tributary of the Limpopo River: Main haul road and discard facility | 2011 |
| 4. | Transalloys (Pty) Ltd | 24088700 | MP | Unnamed tributary of the Olifants River | 2011 |
| 5. | Anglo Operations Limited: Zandasfontein Mine (Izibulo) | 04/B11E/CGIJ/692 | MP | Saaiwaterspruit and its tributaries | 2011 |
| 6. | Middleburg Mine Services (Pty) Ltd: Klipfontein Section | 04/B11H/CEGIJ/1153 | MP | Non Perennial Stream to Vaalbankspruit | 2011 |
| 7. | Khuthala Colliery BHP Billiton | 04/B11A/4/ABCGJ/135 | MP | Tributary of the Saaiwaterspruit | 2011 |
| 8. | Boschhoek Mountain Eco Estate | 01/A42A/ACG1/1107 | LP | Tributary of Sand River | 2011 |
| 9. | Northam Platinum Ltd: Booysendal Mining Operations | 04/B41G/ABCEFG1J/966 | MP | Groot Dwars River and its tributaries | 2011 |
| 10. | Anglo Thermal Coal Goedehoop | 04/B11B/ACG1J/411 | MP | Olifants River | 2011 |
| 11. | Sasol Nitro: Phalaborwa | 04/B72K/ACG1/866 | MP | Gypsum Dam and the tributary of the Gypsum Dam | 2011 |
| 12. | Vuna Mining Enterprises (Pty) Ltd | 04/B32A/ACGIJ/1672 | MP | Tributary of Selons River | 2012 |
| 13. | Sasol Mining (Pty) Ltd | 08/C12D/ACEFGIJ/1274 | GP | Grootspruit; a tributary of Grootspruit; Kleinspruit and a tributary of Kleinspruit | 2012 |
| 14. | Landau Colliery - Navigation Section | 04/B20G/ABCGIJ/1498 | MP | Brugspruit River; Schoongezicht Valley; unnamed tributary of Kroomdraaispruit and Suikerboschkopspruit | 2012 |
| 15. | Landau Colliery - Kroomdraai Section | 04/B20G/ABCFGIJ/1245 | MP | Unnamed tributary of Kroomdraaispruit and Suikerboschkopspruit | 2012 |

| NO | Name of the Applicant | Licence Number | Region | Name of the Resource | Year Issued |
|-----|--|----------------------|--------|---|----------------|
| 16. | Vanchem Vanadium Products (Pty) | 04/B11K/CGI/1617 | MP | Douglasspruit | 2012 |
| 17. | Optimum Colliery: Eikeboom Section | 04/B12B/BCFGIJ/1592 | MP | Coetzerspruit; Arendsfontein and Woestallenspruit | 2012 |
| 18. | Xstrata Alloys Eastern Mines (Pty) Ltd Thorncliffe and Mototolo Mine and Platinum Flotation Mine | 04/B41G/ACGIJ/1676 | MP | Unknown tributary | 2012 |
| 19. | Total Coal South - Forzando North Colliery | 04/B11A/BCGIJ/1664 | MP | Unknown tributary of Olifants River | 2012 |
| 20. | Two Nine Strathavon cc | 03/A21C/C1/1336 | NW | Sandspruit River | 2012 |
| 21. | Xstrata Alloys (Pty) Ltd: Eland Platinum Mine | 03/A21J/ABCG1J/1547 | NW | Western stream | 2012 |
| 22. | Lonmin Platinum Marikana Operations | 03/A21K/ABCFG1J/1738 | NW | Elandsdrift/ Modderspruit | 2012 |
| 23. | Litha Mining (Pty) Ltd | 03/A22F/ACG1J/1550 | NW | Non-perennial river | 2012 |
| 24. | Rustenburg Platinum Mines Ltd: Union Section | 03/A24D/ABC1J/18929 | NW | Bierspruit tributary | 2012 |
| 25. | Umcebo Mining: Kleinfontein Colliery (Pty) Ltd | 04/B11B/ACGIJ/1896 | MP | Non-perennial tributary of Leewfonteinspruit | 2012 |
| 26. | Shanduka Coal (Pty) Ltd-MTC Extension | 04/B11J/ACGIJ/1865 | MP | Spring | 2012 |
| 27. | Thariso Minerals (Pty) Ltd | 16/2/7/A210/C497 | NW | Non-perennial tributary of Sterkspruit and a tributary of the Sterkstroom stream | 2012 |
| 28. | Anglo American Thermal Coal: Goedehoop Colliery Mine (South) | 04/B11B/ACFG1/1754 | MP | Vlaklaagte River | 2013 |
| 29. | ThabaCronimet Chrome Mine (Pty) Ltd: Opencast Operation | 03/A24F/ACGIJ | NW | Bierspruit | 2013 |
| 30. | Pilanesburg Platinum Mine (Pty) Ltd | 03/A24D/AACGU/2037 | NW | Motlhabe | 2013 |
| 31. | Aquarius SA (Pty) Marikana Platinum Mine | 03/A21K/ABCG1J/1469 | NW | Brakspruit eastern tributary | 2013 |
| 32. | Carbon Development Corporation (Pty) Ltd: Zonnebloem mine | 04/B32B/ACGIJ/2366 | MP | Selons River | 2013 |
| 33. | Anglo American Inyosi Coal (Pty) Ltd: Phola-Kusile Coal Conveyor System | 04/B29F/ACFGI/2310 | MP | Klipfonteinspruit, Saalkapsruit, Wilge river, Holfonteinspruit and unnamed tributary of the | 2013 |

| RIVER | es . | | | | |
|-------|--|-----------------------|--------|---|------|
| NO | Name of the Applicant | Licence Number | Region | Name of the Resource | Year |
| | | | | Wilge river | |
| 34. | Xstrata Coal South Africa (Pty) Ltd: Tweefontein Optimization Project | 04/B11F/ACGIJ/2004 | MP | Moolmans River and TweefonteinSpruit | 2013 |
| 35. | Assmang (Khumani) Iron Ore Mine | 10/D41J/BCIJ/2122 | NC | King/Mokaning Diversion | 2013 |
| 36. | Sasol Mining Pty Ltd: Impumelelo Mine | 08/C12D/ABCEFGIJ/2160 | GP | Grootspruit, OuhoutspruitWolwespruit, Kaalspruit and tributaries | 2013 |
| 37. | Anglo Platinum: Rustenburg Platinum Mines Rustenburg Section | 03/A22H/ACGIJ/926 | NW | Klipfonteinspruit | 2013 |
| 38. | Xstrata Coal South Africa: Impunzi Complex Atcom East Section Goedgenvonden Colliery, Waterpan, WitCons and Boschmans Collieries that form the Tweefontein Complex, Authur Taylor Opencast Mine (ATCOM), Authur Taylor Colliery (ATC) and Phoenix Colliery which form the iMpunzi Complex. | 04/B11E/ACFGI/2387 | MP | Steenkoolspruit Alpha Stream | 2011 |
| 39. | Optimum Coal Holding: Klipbank Section | 04/B12B/CGLJ/2420 | MP | Unnamed tributary and associated wetland of Vaalbankspruit- mining drainage | 2014 |
| 40. | Koornfontein Mine Pty ltd: Koornfontein Processing Plant | 04/B12B/ACGI/2509 | MP | Tributary of Krokodilspruit | 2014 |
| 41. | Sasol Mining (Pty) Ltd : Syfontein Colliery (Tweedraai underground shaft) | 01/B11D/ABCEFGIJ/2474 | MP | Unnamed tributary of the Zwakspruit) | 2014 |