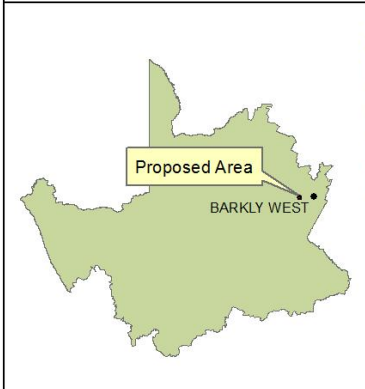


REFERENCE	
International Boundary and Season	.....
Provincial Boundary	.....
Protected Area	.....
Perennial River	.....
Non-perennial River	.....
Dry Water Course	.....
Dry Pan	.....
Marsh and Vlei	.....
Pipeline (above ground)	.....
Water Tower; Reservoir; Water Point	.....
Coastal Rocks	.....
Prominent Rock Outcrop	.....
Soil: Sand	.....
Woodland	.....
Cultivated Land	.....
Orchard or Vineyard	.....
Recreation Ground	.....
Flow of Trees	.....

REFERENCE	
National Freeway; National Route	.....
Arterial Route	.....
Main Road	.....
Secondary Road; Bush Mark	.....
Other Road; Bridge	.....
Track and Hiking Trail	.....
Railway; Station or Stopping	.....
Other Railway; Tunnel	.....
Enhancement; Cutting	.....
Power Line	.....
Built up Area (High, Low Density)	.....
Buildings; Hut	.....
Post Office; Police Station; Store	.....
Place of Worship; School; Hotel	.....
Fence; Wall	.....
Windpump; Monument	.....
Communication Tower	.....
Mine Dump; Excavation	.....
Trigonometrical Station; Marine Beacon	.....
Lighthouse and Marine Light	.....
Cemetery; Grave	.....

NORTHERN CAPE PROVINCE LOCALITY MAP



Proposed Layout

Legend

- Topsoil
- Trench
- Komatsu PC220 Excavator
- Komatsu WA320 Front-End Loader
- Volvo 40 t Dumper
- Union sand screen
- Canister screen
- Finley rock screen
- Conveyor
- Flow sort
- 10-ft washing pan
- 14-ft washing pan
- 16-ft washing pan
- Gravel
- 450 kva Generator

SITE LAYOUT MAP: PROPOSED MINING AREA ON PORTION 20 (PORTION OF PORTION 19), THE REMAINING EXTENT OF PORTION 3 (MUIRTON), PORTION 17 (PORTION OF PORTION 3 MUIRTON), PORTION 15 (PORTION OF PORTION 3 MUIRTON), PORTION 14 (PORTION OF PORTION 3 MUIRTON), PORTION 18 (PORTION OF PORTION 3 MUIRTON), PORTION 16 (PORTION OF PORTION 3 MUIRTON), PORTION 21 (PORTION OF PORTION 19), AND THE REMAINING EXTENT OF PORTION 19 OF THE FARM MOSESBERG 6, REGISTRATION DIVISION HERBERT, NEAR BARKLY WEST, NORTHERN CAPE PROVINCE
 TOTAL EXTENT: 4142.9495 ha

Adopted from the 1:50 000 Topographical Maps-2824AC AND 2824CA

APPLICANT:
 FLYAT
 64 CC

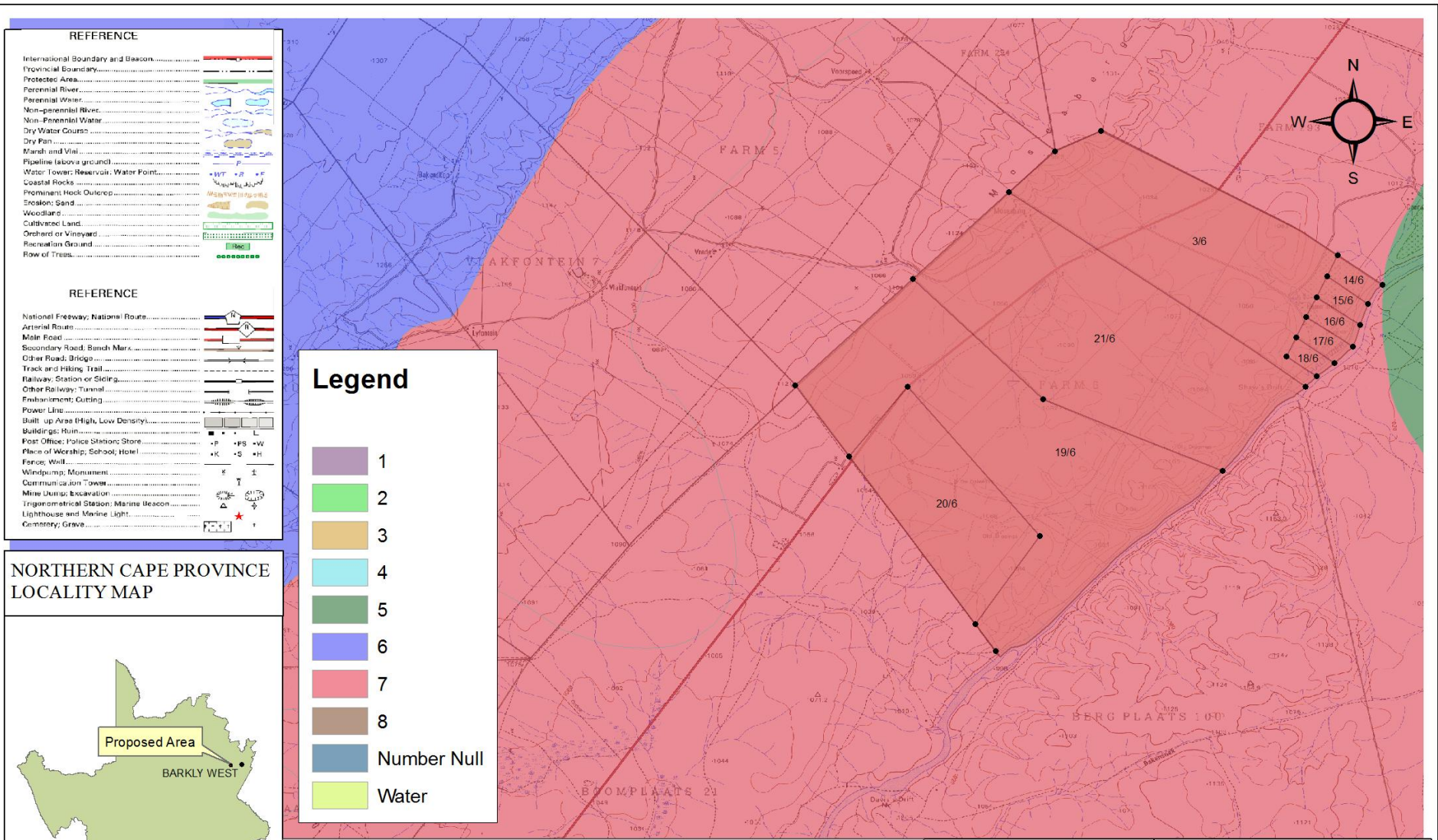
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Date:

GPS:
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 24°07'43.127"E

Datum: D_WGS_1984
Spheroid: WGS_1984
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REFERENCE

International Boundary and Season	[Symbol]
Provincial Boundary	[Symbol]
Protected Area	[Symbol]
Perennial River	[Symbol]
Non-perennial River	[Symbol]
Dry Water Course	[Symbol]
Dry Pan	[Symbol]
Marsh and Vlei	[Symbol]
Pipeline (above ground)	[Symbol]
Water Tower; Reservoir; Water Point	[Symbol]
Coastal Rocks	[Symbol]
Prominent Rock Outcrop	[Symbol]
Soil: Sand	[Symbol]
Woodland	[Symbol]
Cultivated Land	[Symbol]
Orchard or Vineyard	[Symbol]
Recreation Ground	[Symbol]
Flow of Trees	[Symbol]

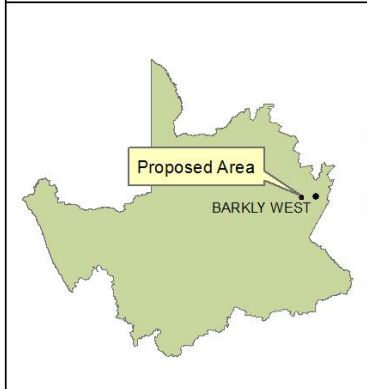
REFERENCE

National Freeway; National Route	[Symbol]
Arterial Route	[Symbol]
Main Road	[Symbol]
Secondary Road; Bench Mark	[Symbol]
Other Road; Bridge	[Symbol]
Track and Hiking Trail	[Symbol]
Railway; Station or Stopping	[Symbol]
Other Railway; Tunnel	[Symbol]
Enhancement; Cutting	[Symbol]
Power Line	[Symbol]
Built up Area (High, Low Density)	[Symbol]
Buildings; Ruin	[Symbol]
Post Office; Police Station; Store	[Symbol]
Place of Worship; School; Hotel	[Symbol]
Fence; Wall	[Symbol]
Windpump; Monument	[Symbol]
Communication Tower	[Symbol]
Mine Dump; Excavation	[Symbol]
Trigonometrical Station; Marine Beacon	[Symbol]
Lighthouse and Marine Light	[Symbol]
Cemetery; Grave	[Symbol]

Legend

[Purple Box]	1
[Green Box]	2
[Yellow Box]	3
[Cyan Box]	4
[Dark Green Box]	5
[Blue Box]	6
[Red Box]	7
[Brown Box]	8
[Blue Box]	Number Null
[Light Green Box]	Water

NORTHERN CAPE PROVINCE LOCALITY MAP



LAND CAPABILITY MAP: PROPOSED MINING AREA ON PORTION 20 (PORTION OF PORTION 19), THE REMAINING EXTENT OF PORTION 3 (MUIRTON), PORTION 17 (PORTION OF PORTION 3 MUIRTON), PORTION 15 (PORTION OF PORTION 3 MUIRTON), PORTION 14 (PORTION OF PORTION 3 MUIRTON), PORTION 18 (PORTION OF PORTION 3 MUIRTON), PORTION 16 (PORTION OF PORTION 3 MUIRTON), PORTION 21 (PORTION OF PORTION 19), AND THE REMAINING EXTENT OF PORTION 19 OF THE FARM MOSESBERG 6, REGISTRATION DIVISION HERBERT, NEAR BARKLY WEST, NORTHERN CAPE PROVINCE
 TOTAL EXTENT: 4142.9495 ha



Adopted from the 1:50 000 Topographical Maps-2824AC, 2824AD, 2824BC, 2824DA, 2824CB AND 2824CA

APPLICANT:
 FLYAT
 64 CC

Signature:
 Date:

GPS:
 28°33'14.368"S
 24°07'43.127"E

Datum: D_WGS_1984
 Spheroid: WGS_1984
 1:65 602

local municipality CBA maps

Namakwa District Municipality

Hantam Local Municipality

Kamiesberg Local Municipality

Karoo Hoogland Local Municipality

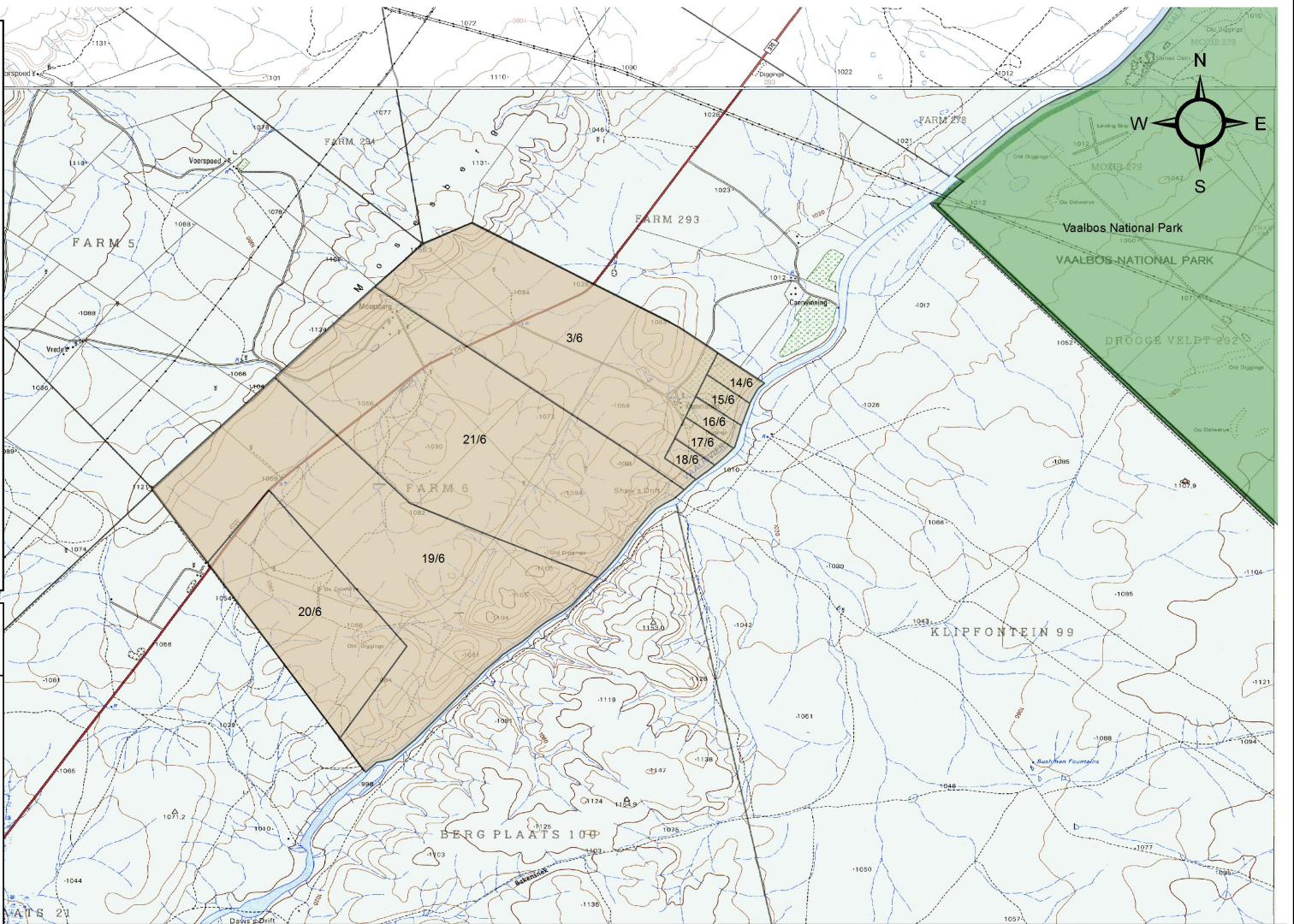
Khai Ma Local Municipality

Nama Khoi Local Municipality

Richtersveld Local Municipality

REFERENCE	
International Boundary and Beacon.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent Rock Outcrop.....	
Erosion: Sand.....	
Woodland.....	
Cultivated Land.....	
Orchard or Vineyard.....	
Recreation Ground.....	
Row of Trees.....	
REFERENCE	
National Freeway; National Route.....	
Arterial Route.....	
Main Road.....	
Secondary Road; Bench Mark.....	
Other Road; Bridge.....	
Track and Hiking Trail.....	
Railway; Station or Siding.....	
Other Railway; Tunnel.....	
Embankment; Cutting.....	
Power Line.....	
Built-up Area (High, Low Density).....	
Buildings; Ruin.....	
Post Office; Police Station; Store.....	
Place of Worship; School; Hotel.....	
Fence; Wall.....	
Windpump; Monument.....	
Communication Tower.....	
Mine Dump; Excavation.....	
Trigonometrical Station; Marine Beacon.....	
Lighthouse and Marine Light.....	
Cemetery; Grave.....	

**NORTHERN CAPE PROVINCE
LOCALITY MAP**



**PROTECTED AREAS MAP: PROPOSED PROSPECTING AREA ON PORTION 20 (PORTION OF PORTION 19), THE REMAINING EXTENT OF PORTION 3 (MURTON), PORTION 17 (PORTION OF PORTION 3 MURTON), PORTION 15 (PORTION OF PORTION 3 MURTON), PORTION 14 (PORTION OF PORTION 3 MURTON), PORTION 18 (PORTION OF PORTION 3 MURTON), PORTION 16 (PORTION OF PORTION 3 MURTON), PORTION 21 (PORTION OF PORTION 19), AND THE REMAINING EXTENT OF PORTION 19 OF THE FARM MOSESBERG 6, REGISTRATION DIVISION HERBERT, NEAR BARKLY WEST, NORTHERN CAPE PROVINCE
TOTAL EXTENT: 4142.9495 ha**

Adopted from the 1:50 000 Topographical Maps-2824AC AND 2824CA

**APPLICANT:
FILYAT 64 CC**

Signature:

Date:

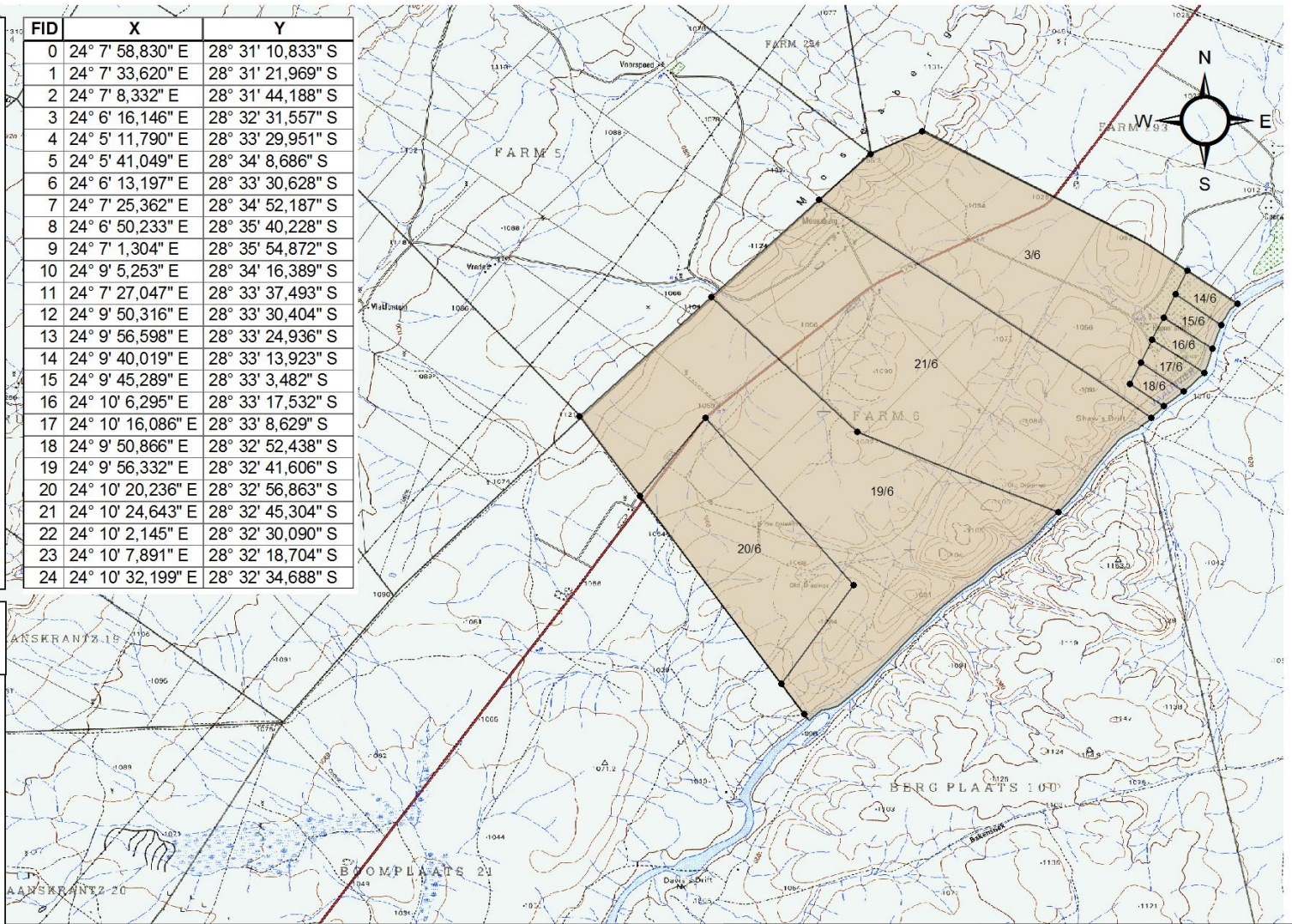
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24°07'43.127"E**

**Datum: D_WGS_1984
Spheroid: WGS_1984
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REFERENCE	
International Boundary and Baseline	
Provincial Boundary	
Protected Area	
Perennial River	
Non-perennial River	
Dry Water Course	
Dry Pan	
Marsh and Vlei	
Pipeline (above ground)	
Water Tower; Reservoir; Water Point	
Coastal Rocks	
Prominent Rock Outcrop	
Soil: Sand	
Woodland	
Cultivated Land	
Orchard or Vineyard	
Recreation Ground	
Row of Trees	

REFERENCE	
National Freeway; National Route	
Arterial Route	
Main Road	
Secondary Road; Bush Mark	
Other Road; Bridge	
Track and Hiking Trail	
Railway; Station or Sticking	
Other Railway; Tunnel	
Enhancement; Cutting	
Power Line	
Built up Area (High, Low Density)	
Buildings; Ruin	
Post Office; Police Station; Store	
Place of Worship; School; Hotel	
Fence; Wall	
Windpump; Monument	
Communication Tower	
Mine Dump; Excavation	
Trigonometrical Station; Marine Beacon	
Lighthouse and Marine Light	
Cemetery; Grave	

FID	X	Y
0	24° 7' 58,830" E	28° 31' 10,833" S
1	24° 7' 33,620" E	28° 31' 21,969" S
2	24° 7' 8,332" E	28° 31' 44,188" S
3	24° 6' 16,146" E	28° 32' 31,557" S
4	24° 5' 11,790" E	28° 33' 29,951" S
5	24° 5' 41,049" E	28° 34' 8,686" S
6	24° 6' 13,197" E	28° 33' 30,628" S
7	24° 7' 25,362" E	28° 34' 52,187" S
8	24° 6' 50,233" E	28° 35' 40,228" S
9	24° 7' 1,304" E	28° 35' 54,872" S
10	24° 9' 5,253" E	28° 34' 16,389" S
11	24° 7' 27,047" E	28° 33' 37,493" S
12	24° 9' 50,316" E	28° 33' 30,404" S
13	24° 9' 56,598" E	28° 33' 24,936" S
14	24° 9' 40,019" E	28° 33' 13,923" S
15	24° 9' 45,289" E	28° 33' 3,482" S
16	24° 10' 6,295" E	28° 33' 17,532" S
17	24° 10' 16,086" E	28° 33' 8,629" S
18	24° 9' 50,866" E	28° 32' 52,438" S
19	24° 9' 56,332" E	28° 32' 41,606" S
20	24° 10' 20,236" E	28° 32' 56,863" S
21	24° 10' 24,643" E	28° 32' 45,304" S
22	24° 10' 2,145" E	28° 32' 30,090" S
23	24° 10' 7,891" E	28° 32' 18,704" S
24	24° 10' 32,199" E	28° 32' 34,688" S



NORTHERN CAPE PROVINCE LOCALITY MAP



REGULATION 2.2 MAP: PROPOSED MINING AREA ON PORTION 20 (PORTION OF PORTION 19), THE REMAINING EXTENT OF PORTION 3 (MUIRTON), PORTION 17 (PORTION OF PORTION 3 MUIRTON), PORTION 15 (PORTION OF PORTION 3 MUIRTON), PORTION 14 (PORTION OF PORTION 3 MUIRTON), PORTION 18 (PORTION OF PORTION 3 MUIRTON), PORTION 16 (PORTION OF PORTION 3 MUIRTON), PORTION 21 (PORTION OF PORTION 19), AND THE REMAINING EXTENT OF PORTION 19 OF THE FARM MOSESBERG 6, REGISTRATION DIVISION HERBERT, NEAR BARKLY WEST, NORTHERN CAPE PROVINCE
 TOTAL EXTENT: 4142.9495 ha

APPLICANT:
 FILYAT
 64 CC

Signature:

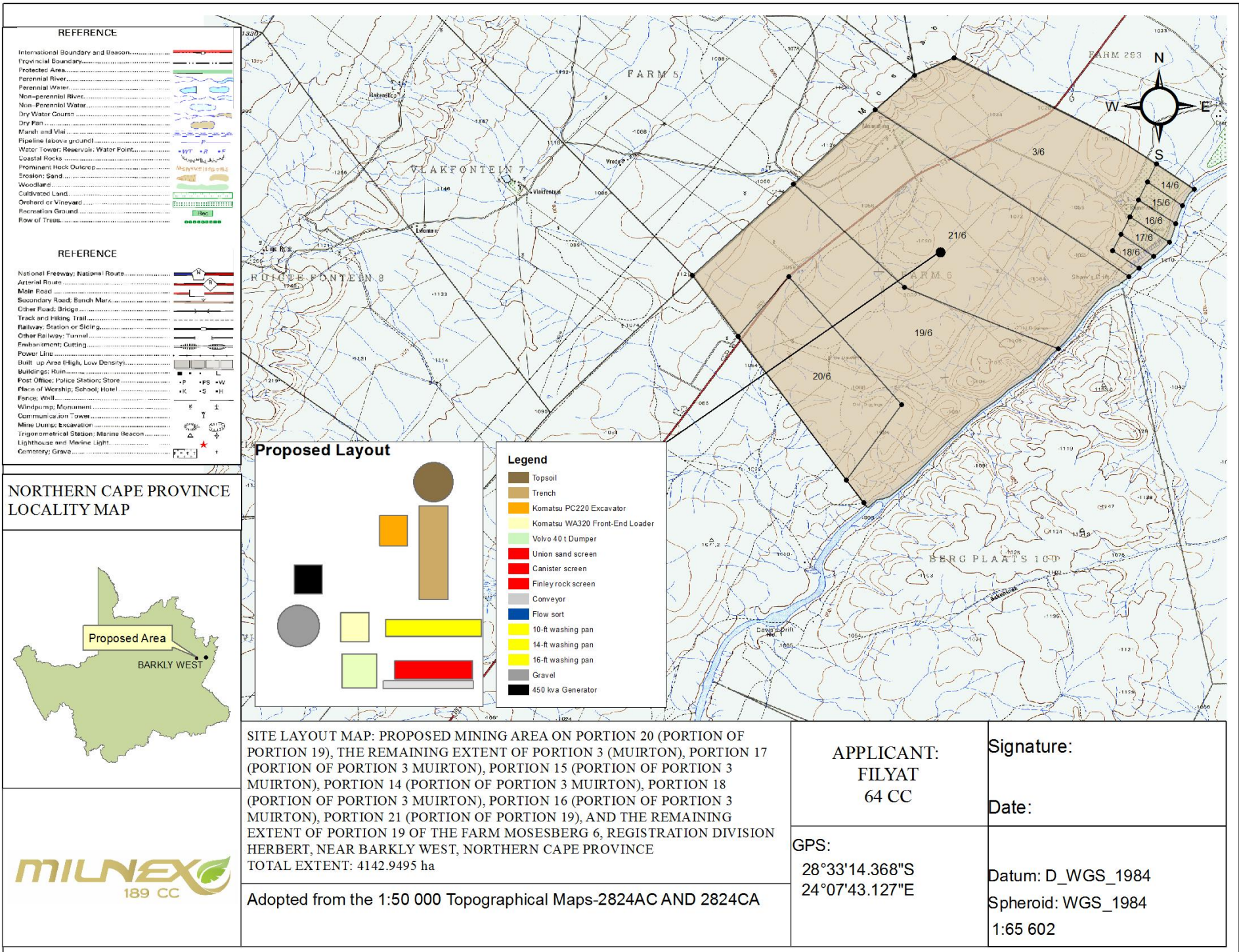
Date:



Adopted from the 1:50 000 Topographical Maps-2824AC, 2824AD, 2824BC, 2824DA, 2824CB AND 2824CA

GPS:
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 24°07'43.127"E

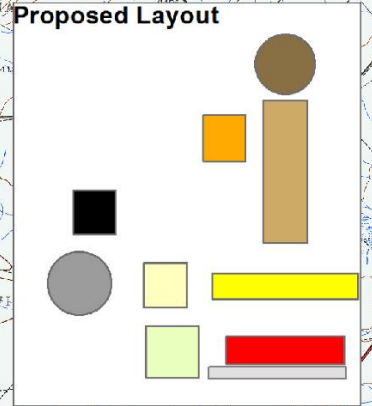
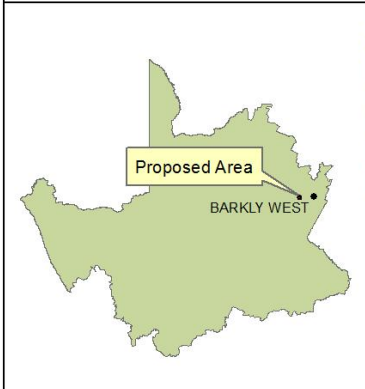
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REFERENCE	
International Boundary and Season	[Symbol]
Provincial Boundary	[Symbol]
Protected Area	[Symbol]
Perennial River	[Symbol]
Non-perennial River	[Symbol]
Dry Water Course	[Symbol]
Dry Pan	[Symbol]
Marsh and Vlei	[Symbol]
Pipeline (above ground)	[Symbol]
Water Tower; Reservoir; Water Point	[Symbol]
Coastal Rocks	[Symbol]
Prominent Rock Outcrop	[Symbol]
Soil: Sand	[Symbol]
Woodland	[Symbol]
Cultivated Land	[Symbol]
Orchard or Vineyard	[Symbol]
Recreation Ground	[Symbol]
Flow of Trees	[Symbol]

REFERENCE	
National Freeway; National Route	[Symbol]
Arterial Route	[Symbol]
Main Road	[Symbol]
Secondary Road; Bush Mark	[Symbol]
Other Road; Bridge	[Symbol]
Track and Hiking Trail	[Symbol]
Railway; Station or Stopping	[Symbol]
Other Railway; Tunnel	[Symbol]
Enhancement; Cutting	[Symbol]
Power Line	[Symbol]
Built up Area (High, Low Density)	[Symbol]
Buildings; Hut	[Symbol]
Post Office; Police Station; Store	[Symbol]
Place of Worship; School; Hotel	[Symbol]
Fence; Wall	[Symbol]
Windpump; Monument	[Symbol]
Communication Tower	[Symbol]
Mine Dump; Excavation	[Symbol]
Trigonometrical Station; Marine Beacon	[Symbol]
Lighthouse and Marine Light	[Symbol]
Cemetery; Grave	[Symbol]

NORTHERN CAPE PROVINCE LOCALITY MAP



Legend	
[Brown Circle]	Topsoil
[Brown Rectangle]	Trench
[Yellow Rectangle]	Komatsu PC220 Excavator
[Yellow Rectangle]	Komatsu WA320 Front-End Loader
[Light Green Rectangle]	Volvo 40 t Dumper
[Red Rectangle]	Union sand screen
[Red Rectangle]	Canister screen
[Red Rectangle]	Finley rock screen
[Grey Rectangle]	Conveyor
[Blue Rectangle]	Flow sort
[Yellow Rectangle]	10-ft washing pan
[Yellow Rectangle]	14-ft washing pan
[Yellow Rectangle]	16-ft washing pan
[Grey Rectangle]	Gravel
[Black Rectangle]	450 kva Generator

SITE LAYOUT MAP: PROPOSED MINING AREA ON PORTION 20 (PORTION OF PORTION 19), THE REMAINING EXTENT OF PORTION 3 (MUIRTON), PORTION 17 (PORTION OF PORTION 3 MUIRTON), PORTION 15 (PORTION OF PORTION 3 MUIRTON), PORTION 14 (PORTION OF PORTION 3 MUIRTON), PORTION 18 (PORTION OF PORTION 3 MUIRTON), PORTION 16 (PORTION OF PORTION 3 MUIRTON), PORTION 21 (PORTION OF PORTION 19), AND THE REMAINING EXTENT OF PORTION 19 OF THE FARM MOSESBERG 6, REGISTRATION DIVISION HERBERT, NEAR BARKLY WEST, NORTHERN CAPE PROVINCE
 TOTAL EXTENT: 4142.9495 ha

Adopted from the 1:50 000 Topographical Maps-2824AC AND 2824CA

APPLICANT:
 Filyat
 64 CC

GPS:
 28°33'14.368"S
 24°07'43.127"E

Signature:

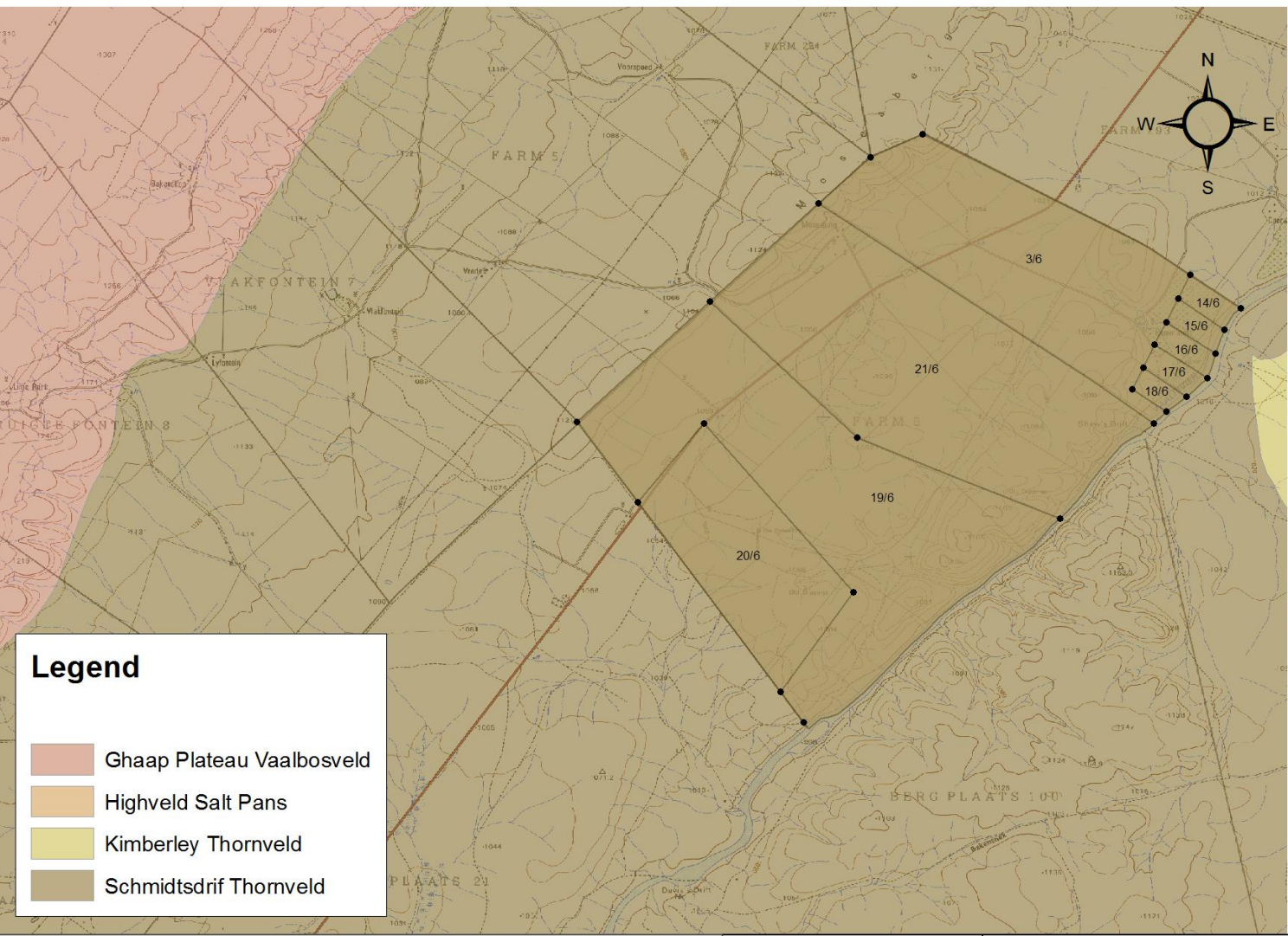
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REFERENCE	
International Boundary and Season.....	
Provincial Boundary.....	
Protected Area.....	
Perennial River.....	
Non-perennial River.....	
Dry Water Course.....	
Dry Pan.....	
Marsh and Vlei.....	
Pipeline (above ground).....	
Water Tower; Reservoir; Water Point.....	
Coastal Rocks.....	
Prominent Rock Outcrop.....	
Soil: Sand.....	
Woodland.....	
Cultivated Land.....	
Orchard or Vineyard.....	
Recreation Ground.....	
Flow of Trees.....	

REFERENCE	
National Freeway; National Route.....	
Arterial Route.....	
Main Road.....	
Secondary Road; Bench Mark.....	
Other Road; Bridge.....	
Track and Hiking Trail.....	
Railway; Station or Stopping.....	
Other Railway; Tunnel.....	
Enhancement; Cutting.....	
Power Line.....	
Built up Area; High, Low Density.....	
Buildings; Hut.....	
Post Office; Police Station; Store.....	
Place of Worship; School; Hotel.....	
Fence; Wall.....	
Windpump; Monument.....	
Communication Tower.....	
Mine Dump; Excavation.....	
Trigonometrical Station; Marine Beacon.....	
Lighthouse and Marine Light.....	
Cemetery; Grave.....	



NORTHERN CAPE PROVINCE LOCALITY MAP



Legend	
	Ghaap Plateau Vaalbosveld
	Highveld Salt Pans
	Kimberley Thornveld
	Schmidtsdrif Thornveld

VEGETATION MAP: PROPOSED MINING AREA ON PORTION 20 (PORTION OF PORTION 19), THE REMAINING EXTENT OF PORTION 3 (MUIRTON), PORTION 17 (PORTION OF PORTION 3 MUIRTON), PORTION 15 (PORTION OF PORTION 3 MUIRTON), PORTION 14 (PORTION OF PORTION 3 MUIRTON), PORTION 18 (PORTION OF PORTION 3 MUIRTON), PORTION 16 (PORTION OF PORTION 3 MUIRTON), PORTION 21 (PORTION OF PORTION 19), AND THE REMAINING EXTENT OF PORTION 19 OF THE FARM MOSESBERG 6, REGISTRATION DIVISION HERBERT, NEAR BARKLY WEST, NORTHERN CAPE PROVINCE
TOTAL EXTENT: 4142.9495 ha

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APPLICANT:
Filyat
64 CC

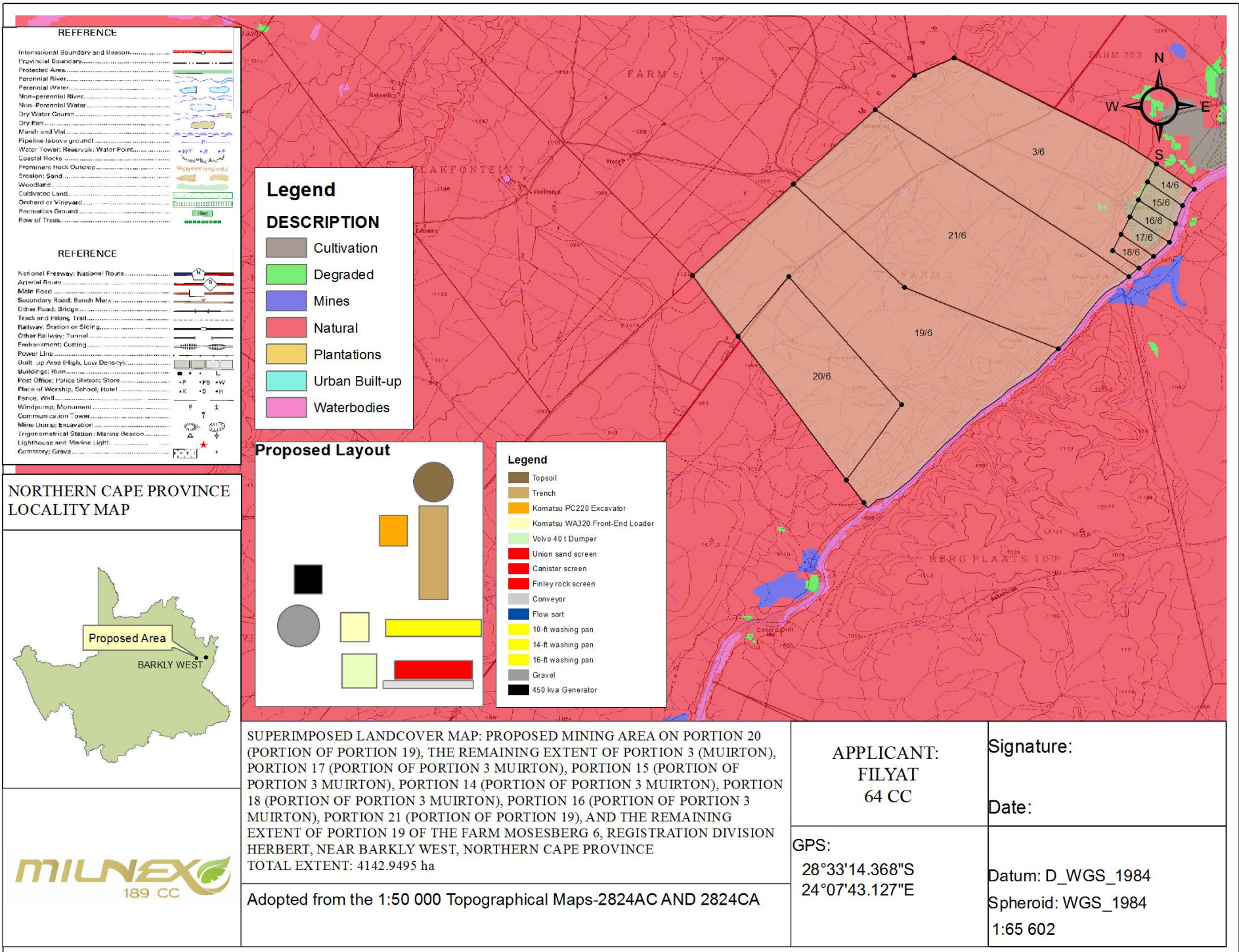
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Date:

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28°33'14.368"S
24°07'43.127"E

Datum: D_WGS_1984
Spheroid: WGS_1984
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SUPERIMPOSED LANDCOVER MAP: PROPOSED MINING AREA ON PORTION 20 (PORTION OF PORTION 19), THE REMAINING EXTENT OF PORTION 3 (MURTON), PORTION 17 (PORTION OF PORTION 3 MURTON), PORTION 15 (PORTION OF PORTION 3 MURTON), PORTION 14 (PORTION OF PORTION 3 MURTON), PORTION 18 (PORTION OF PORTION 3 MURTON), PORTION 16 (PORTION OF PORTION 3 MURTON), PORTION 21 (PORTION OF PORTION 19), AND THE REMAINING EXTENT OF PORTION 19 OF THE FARM MOSESBERG 6, REGISTRATION DIVISION HERBERT, NEAR BARKLY WEST, NORTHERN CAPE PROVINCE
TOTAL EXTENT: 4142.9495 ha

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APPLICANT:
FILYAT
64 CC

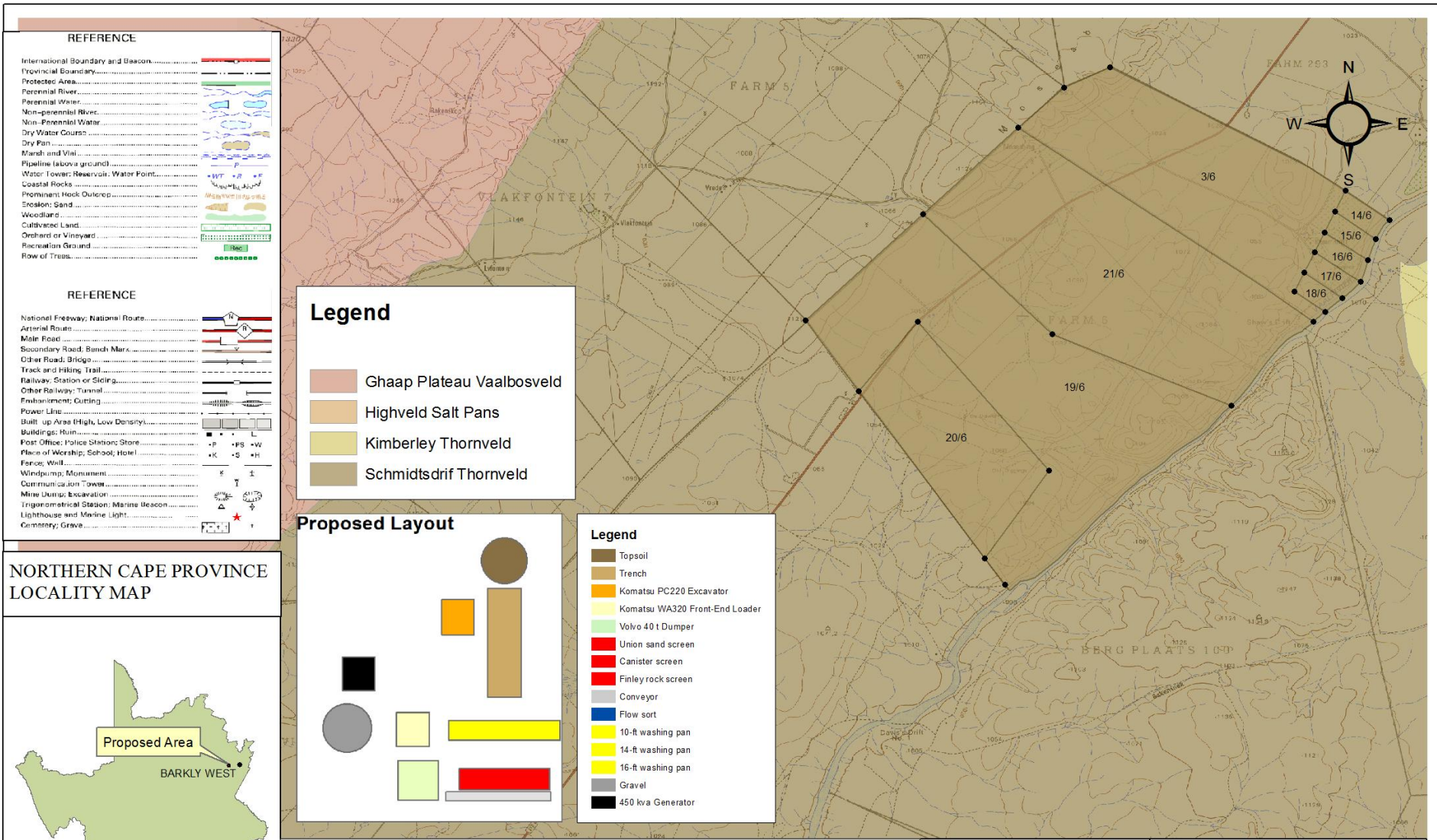
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Date:

GPS:
28°33'14.368"S
24°07'43.127"E

Datum: D_WGS_1984
Spheroid: WGS_1984
1:65 602





NORTHERN CAPE PROVINCE LOCALITY MAP



Legend

- Ghaap Plateau Vaalbosveld
- Highveld Salt Pans
- Kimberley Thornveld
- Schmidtsdrif Thornveld

Proposed Layout

Legend

- Topsoil
- Trench
- Komatsu PC220 Excavator
- Komatsu WA320 Front-End Loader
- Volvo 40 t Dumper
- Union sand screen
- Canister screen
- Finley rock screen
- Conveyor
- Flow sort
- 10-ft washing pan
- 14-ft washing pan
- 16-ft washing pan
- Gravel
- 450 kva Generator

SUPERIMPOSED VEGETATION MAP: PROPOSED MINING AREA ON PORTION 20 (PORTION OF PORTION 19), THE REMAINING EXTENT OF PORTION 3 (MURTON), PORTION 17 (PORTION OF PORTION 3 MURTON), PORTION 15 (PORTION OF PORTION 3 MURTON), PORTION 14 (PORTION OF PORTION 3 MURTON), PORTION 18 (PORTION OF PORTION 3 MURTON), PORTION 16 (PORTION OF PORTION 3 MURTON), PORTION 21 (PORTION OF PORTION 19), AND THE REMAINING EXTENT OF PORTION 19 OF THE FARM MOSESBERG 6, REGISTRATION DIVISION HERBERT, NEAR BARKLY WEST, NORTHERN CAPE PROVINCE
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Signature:

Date:

GPS:
 28°33'14.368"S
 24°07'43.127"E

Datum: D_WGS_1984
Spheroid: WGS_1984

1:65 602

Biodiversity Summary - Dikgatlong Municipality

Size of municipality	237749ha
Areas remaining natural	214850.8ha (90.4%)
Areas where no natural habitat remains	22897.5ha (9.6%)

Protected areas

Land-based protected areas (formal)	1 reserves covering 39.3ha (0%)
-------------------------------------	---------------------------------

Terrestrial Ecosystems

Biomes	Savanna 237749.2ha
--------	--------------------

Vegetation Types	7
------------------	---

Threatened Terrestrial Ecosystems

<i>Critically endangered</i>	None
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<i>Endangered</i>	None
-------------------	------

<i>Vulnerable</i>	None
-------------------	------

Freshwater Ecosystems

Water Management Areas	1
------------------------	---

Wetlands	607 covering 5646.4ha
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