

93°3'30"E 93°4'0"E 93°4'15"E 93°4'30"E

26°45'30"N 26°45'15"N 26°45'0"N



**CONTOUR MAP - MAY 2024**

**BWNH-PRO-03-Sand-Ghildhari River**

**LEGEND**

- Proposed Miss Area
- River
- Contour

Scale: 1:5000

  
 Project Engineer  
 Shrawan Kumar

# CONTOUR MAP - NOVEMBER 2024

BWTH-PRO-03-Sams-Ghiladhari River

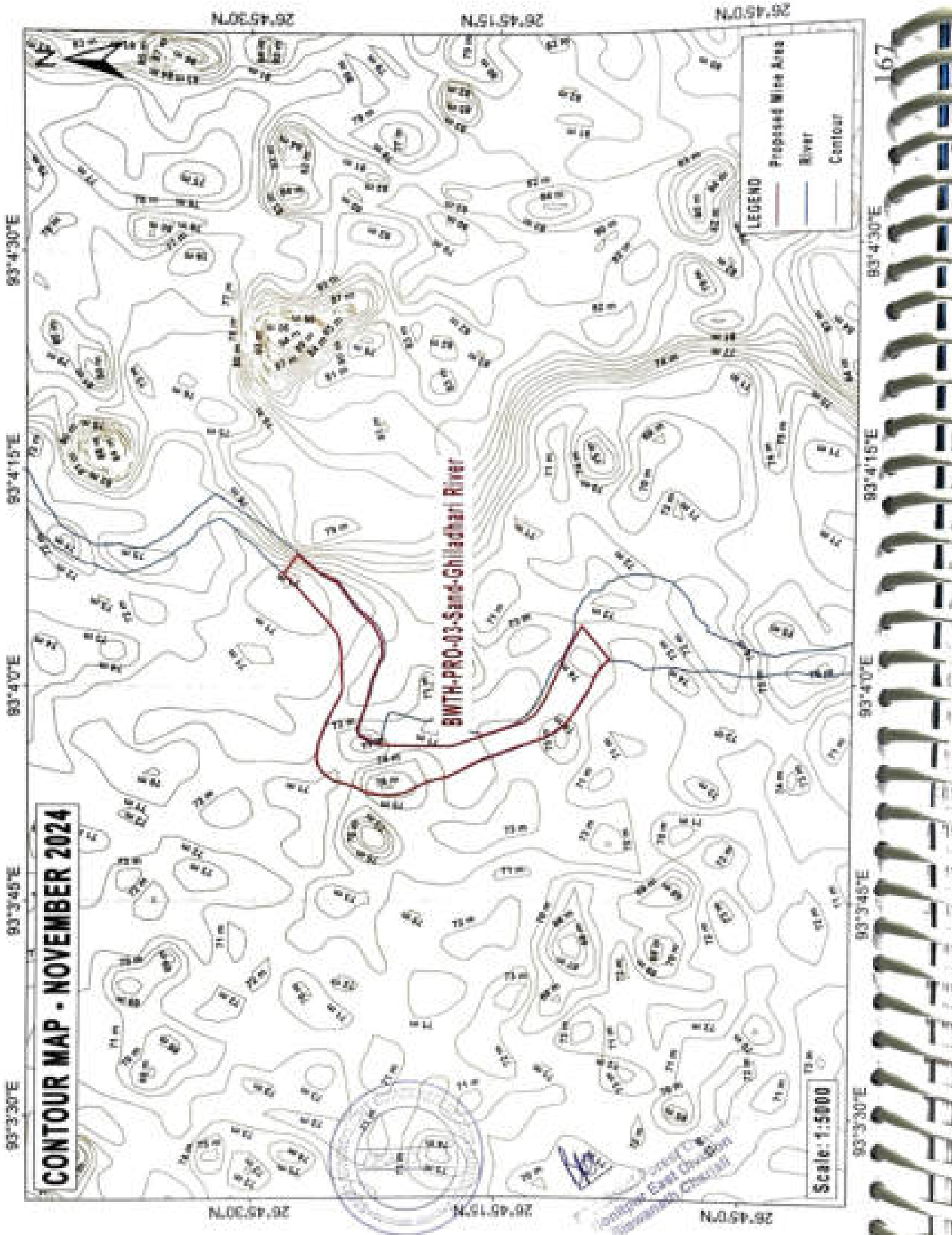
**LEGEND**

- Proposed Rice Area
- River
- Contour

Scale: 1:5000



Jointly Prepared by  
Landless East Division  
Dima Hasar District



# CONTOUR MAP - MAY 2024

26°47'30"N

26°47'15"N

26°47'00"N

93°9'15"E

93°9'00"E

93°8'45"E

93°8'30"E

93°8'15"E

93°8'00"E

93°9'15"E | 68

93°9'00"E

93°8'45"E

93°8'30"E

93°8'15"E

93°8'00"E

**LEGEND**

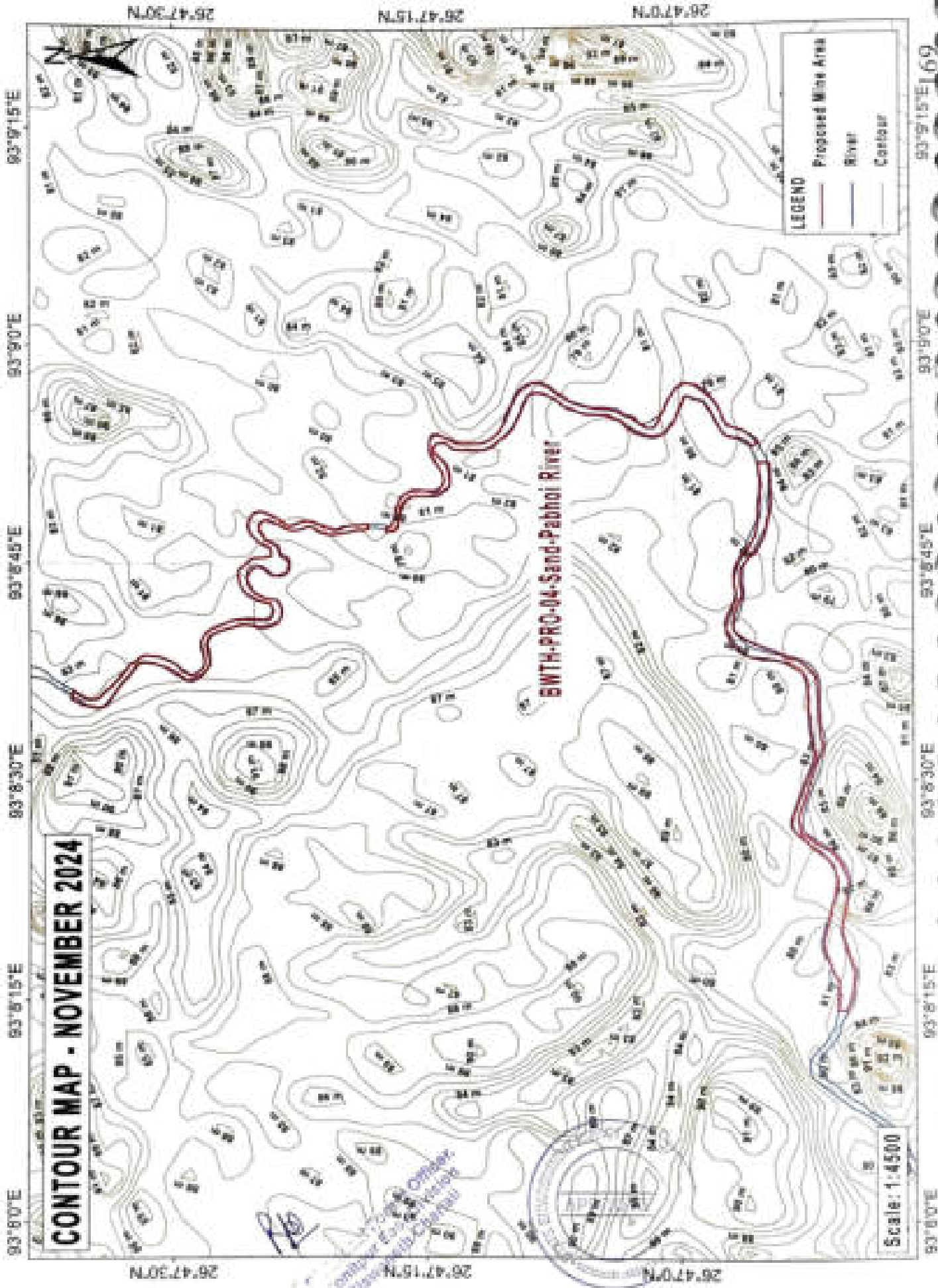
- Proposed Mine Area
- River
- Contour

BWTH-PRO-04-Sand-Pabhoi River

Scale: 1:4500

Contour Base Data  
Shrihari Chitambar





**CONTOUR MAP - NOVEMBER 2024**

**BWH-PRO-04-Sand-Pabbai River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

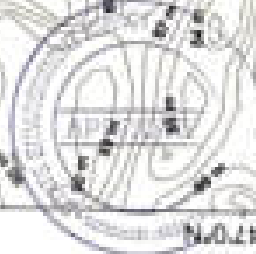
Scale: 1:4500

93°8'0"E 93°8'15"E 93°8'30"E 93°8'45"E 93°9'0"E 93°9'15"E

26°47'30"N 26°47'15"N 26°47'0"N

93°8'0"E 93°8'15"E 93°8'30"E 93°8'45"E 93°9'0"E 93°9'15"E

2024/11/01  
 Office:  
 Sand Pabbai  
 BWH-PRO-04



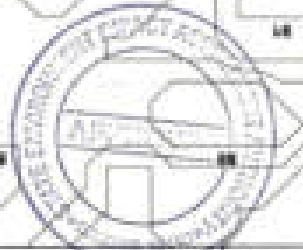
# CONTOUR MAP - MAY 2024

BWTH-PRO-05-Sand-Burigang River

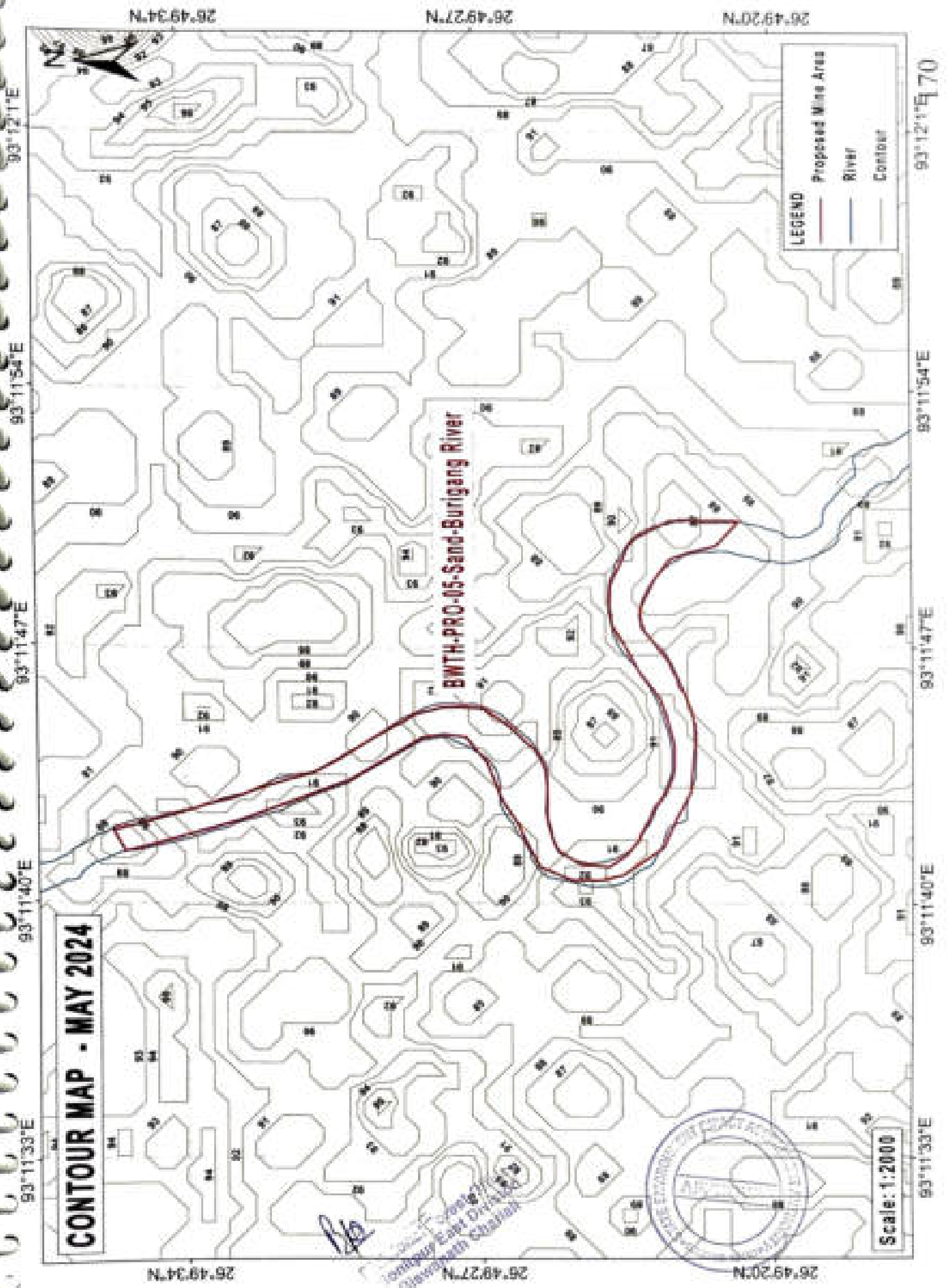
LEGEND

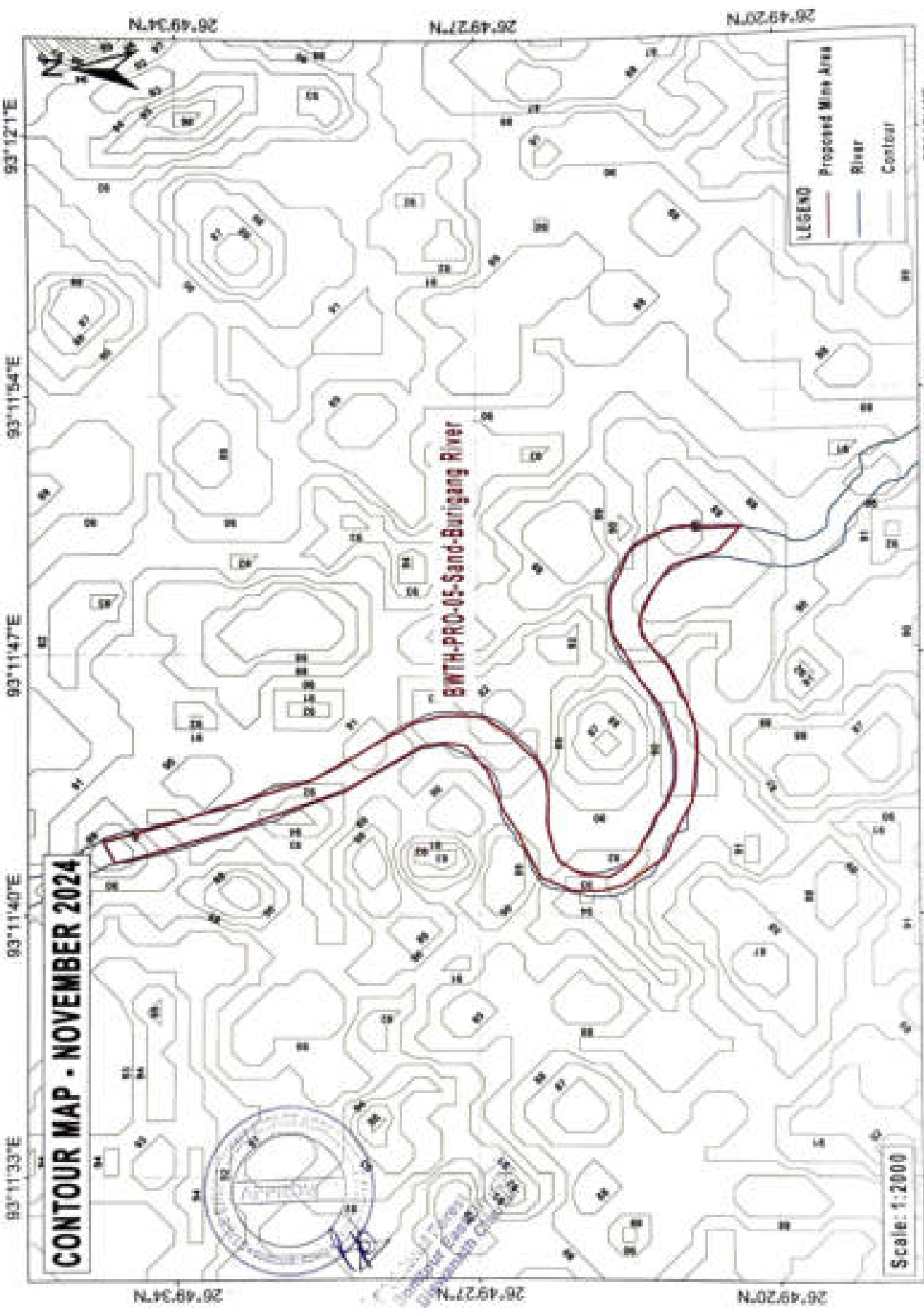
	Proposed Mine Area
	River
	Contour

Scale: 1:2000



*Handwritten signature*  
Engr. [Name]  
Geotechnical Engineer  
Department of Environment and Natural Resources  
Bureau of Land Management





**CONTOUR MAP - NOVEMBER 2024**

**SWTH-PRO-05-Sand-Burigang River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

Scale: 1:2000



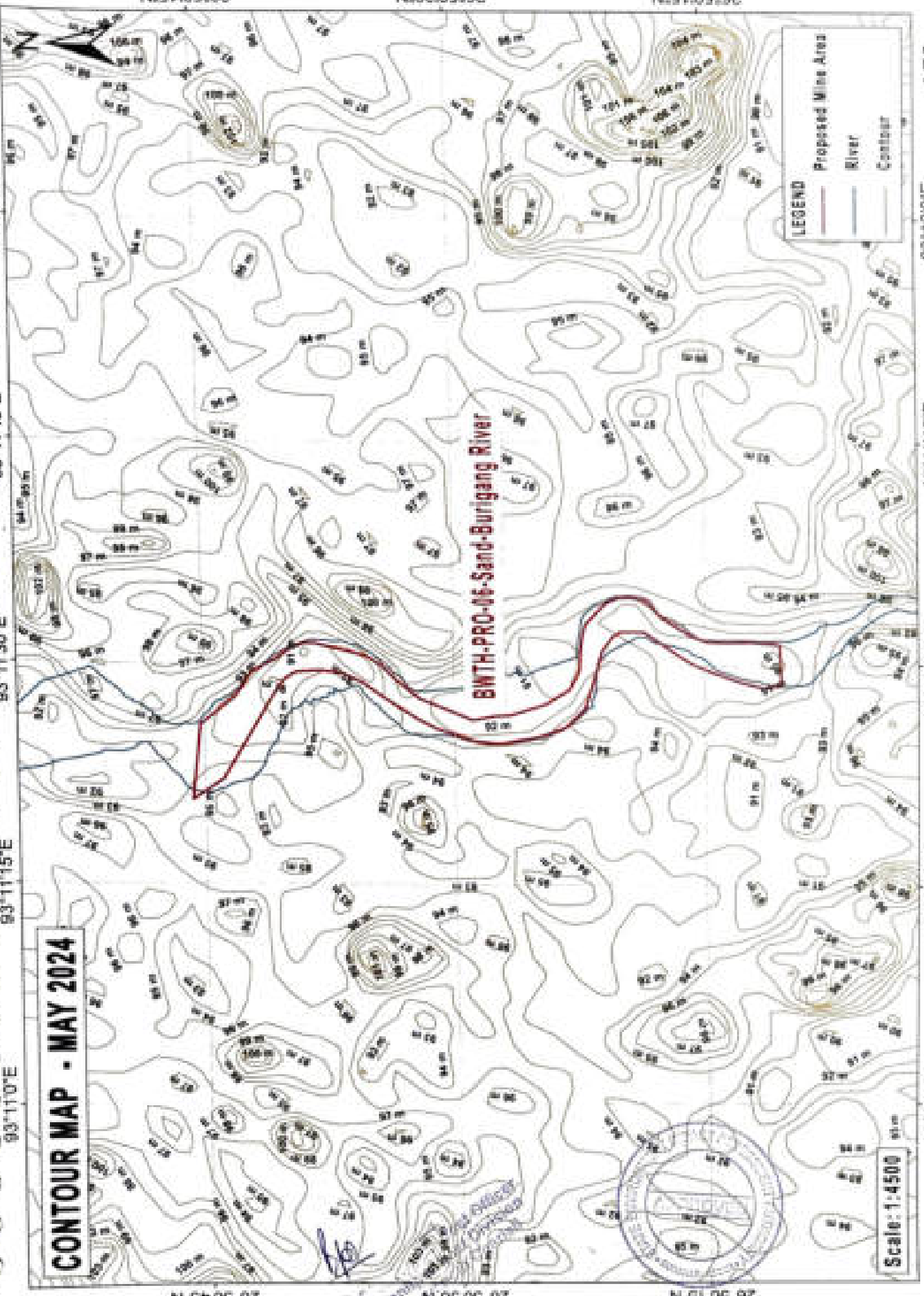
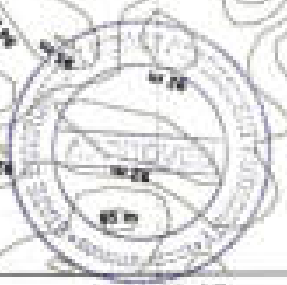
**CONTOUR MAP - MAY 2024**

**BWTH-PRO-06-Sand-Burigang River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

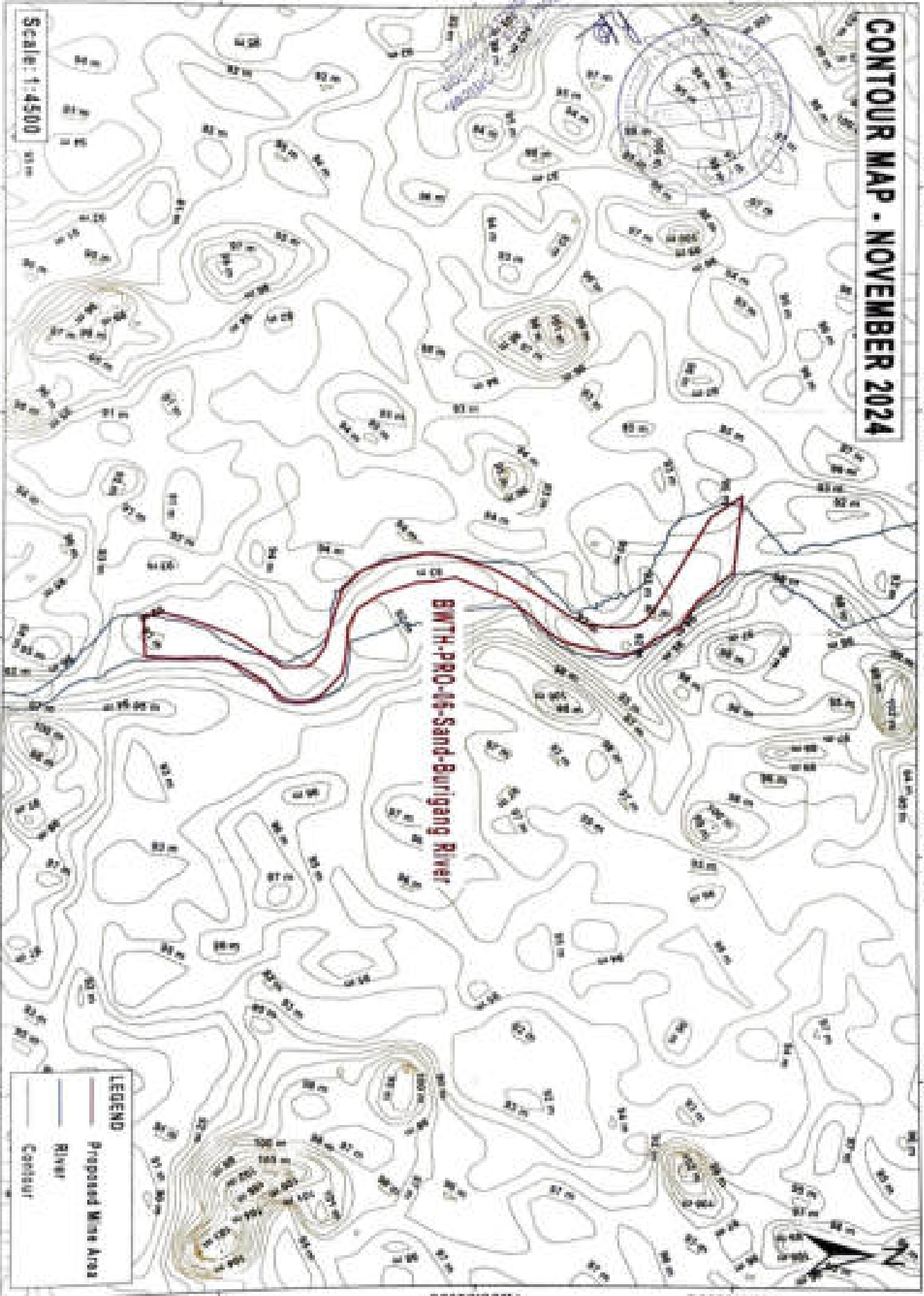
Scale: 1:4500



26°50'45"N 26°50'30"N 26°50'15"N

93°11'00"E 93°11'15"E 93°11'30"E 93°11'45"E 93°12'00"E

# CONTOUR MAP - NOVEMBER 2024



Scale: 1:4500

**LEGEND**

- Proposed Mine Area
- River
- Contour

26°50'15"N

26°50'30"N

26°50'45"N

93°11'0"E

93°11'15"E

93°11'30"E

93°11'45"E

93°12'0"E

26°50'15"N

26°50'30"N

26°50'45"N

93°11'0"E

93°11'15"E

93°11'30"E

93°11'45"E

93°12'0"E



**CONTOUR MAP - MAY 2024**

**BNTH-PRO-07-Sand-Borgang River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

Scale: 1:2500



Forest Office  
Bureau of Forest Office  
Department of Environment and Natural Resources

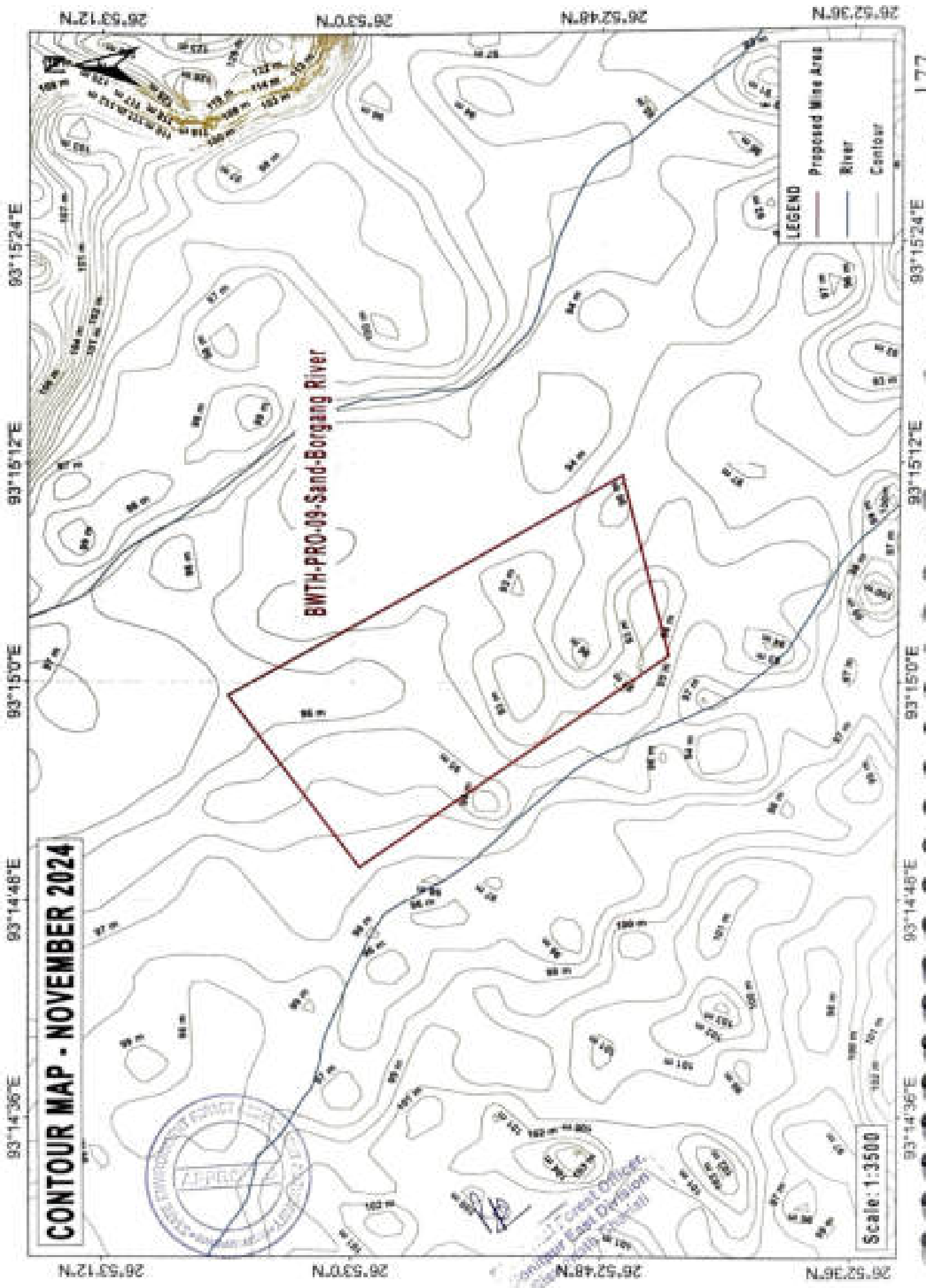
N. 26° 54' 17" N    N. 26° 54' 0" N    N. 26° 53' 53" N    N. 26° 53' 46" N

93° 13' 18" E    93° 13' 25" E    93° 13' 32" E    93° 13' 39" E    93° 13' 46" E    93° 14' 0" E

N. 26° 54' 17" N    N. 26° 54' 0" N    N. 26° 53' 53" N    N. 26° 53' 46" N







**CONTOUR MAP - NOVEMBER 2024**

**BWTH-PRO-09-Sand-Borgang River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

Scale: 1:3500



*[Signature]*  
 Forest Officer  
 East Division  
 Forest Management Division

93°14'36"E 93°14'48"E 93°15'0"E 93°15'12"E 93°15'24"E

26°52'36"N 26°52'48"N 26°53'0"N 26°53'12"N

93°14'36"E 93°14'48"E 93°15'0"E 93°15'12"E 93°15'24"E

26°52'36"N 26°52'48"N 26°53'0"N 26°53'12"N

N.87.25.92

N.90.25.92

N.92.25.92

93°15'48"E

93°15'36"E

93°15'24"E

93°15'12"E

93°15'00"E

178

93°15'36"E




93°15'24"E

93°15'12"E

93°15'00"E



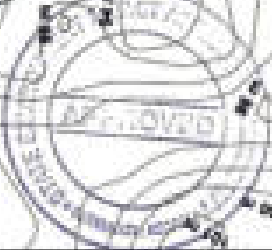
**LEGEND**

-  Proposed Mine Area
-  River
-  Contour

**BWTH-PRO-10-Sand-Borgang River**

**CONTOUR MAP - MAY 2024**

**Scale: 1:3500**



*[Handwritten Signature]*  
 Director  
 East Division  
 Department of Natural Resources and Environmental Conservation

26°52'48"N

26°52'36"N

26°52'24"N



**CONTOUR MAP - NOVEMBER 2024**

**BNTH-PRO-10-Sand-Bergang River**

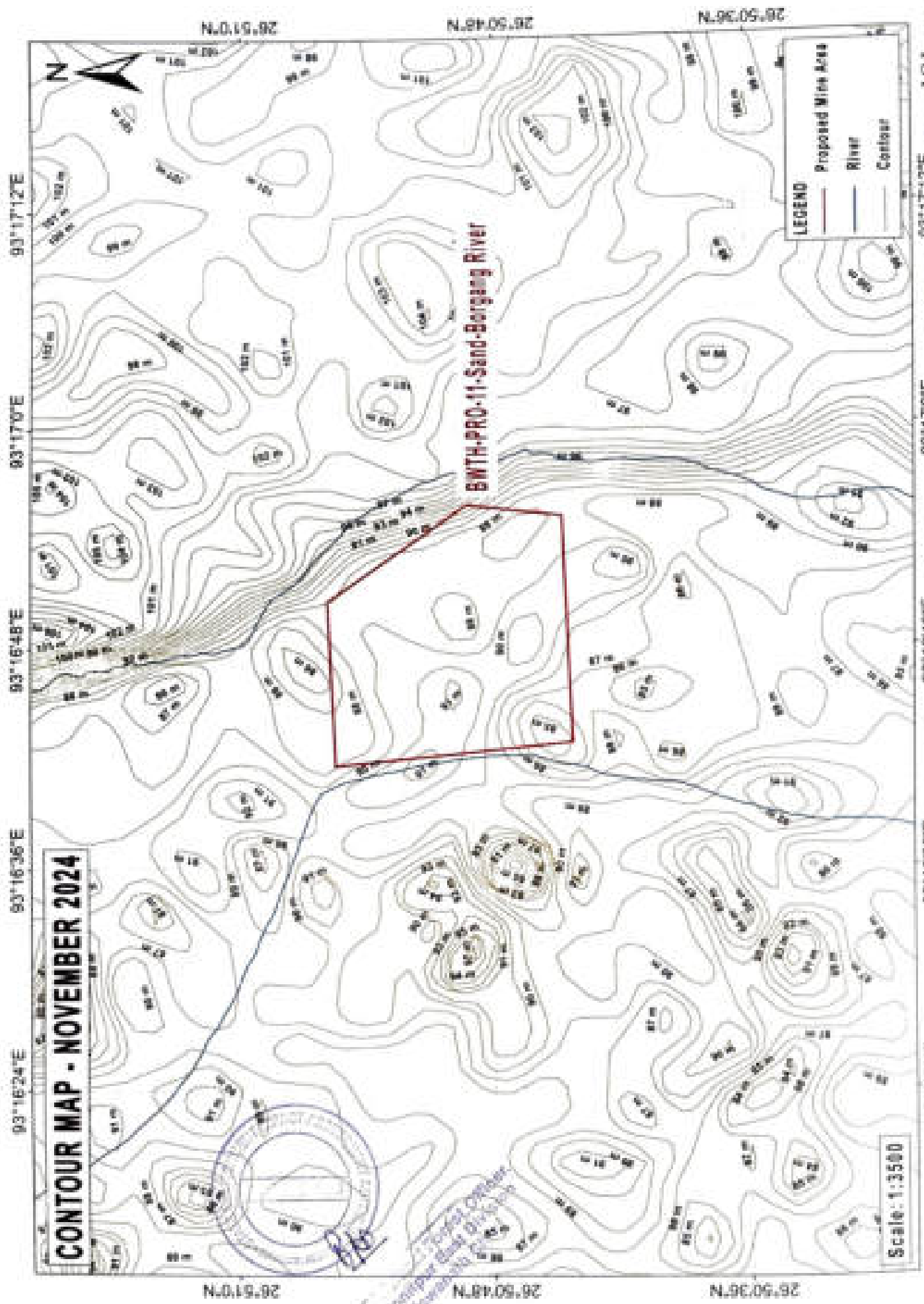
**LEGEND**

	Proposed Mine Area
	River
	Contour

Scale: 1:3500

*[Signature]*  
Chief Officer  
Geological Survey Division  
Department of Geology





**CONTOUR MAP - NOVEMBER 2024**

**BWH-PRO-11-Sand-Bergang River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

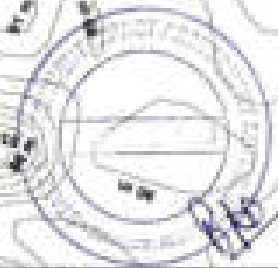
Scale: 1:3500

93°16'24"E 93°16'36"E 93°17'0"E 93°17'12"E

26°50'48"N 26°50'48"N 26°50'36"N

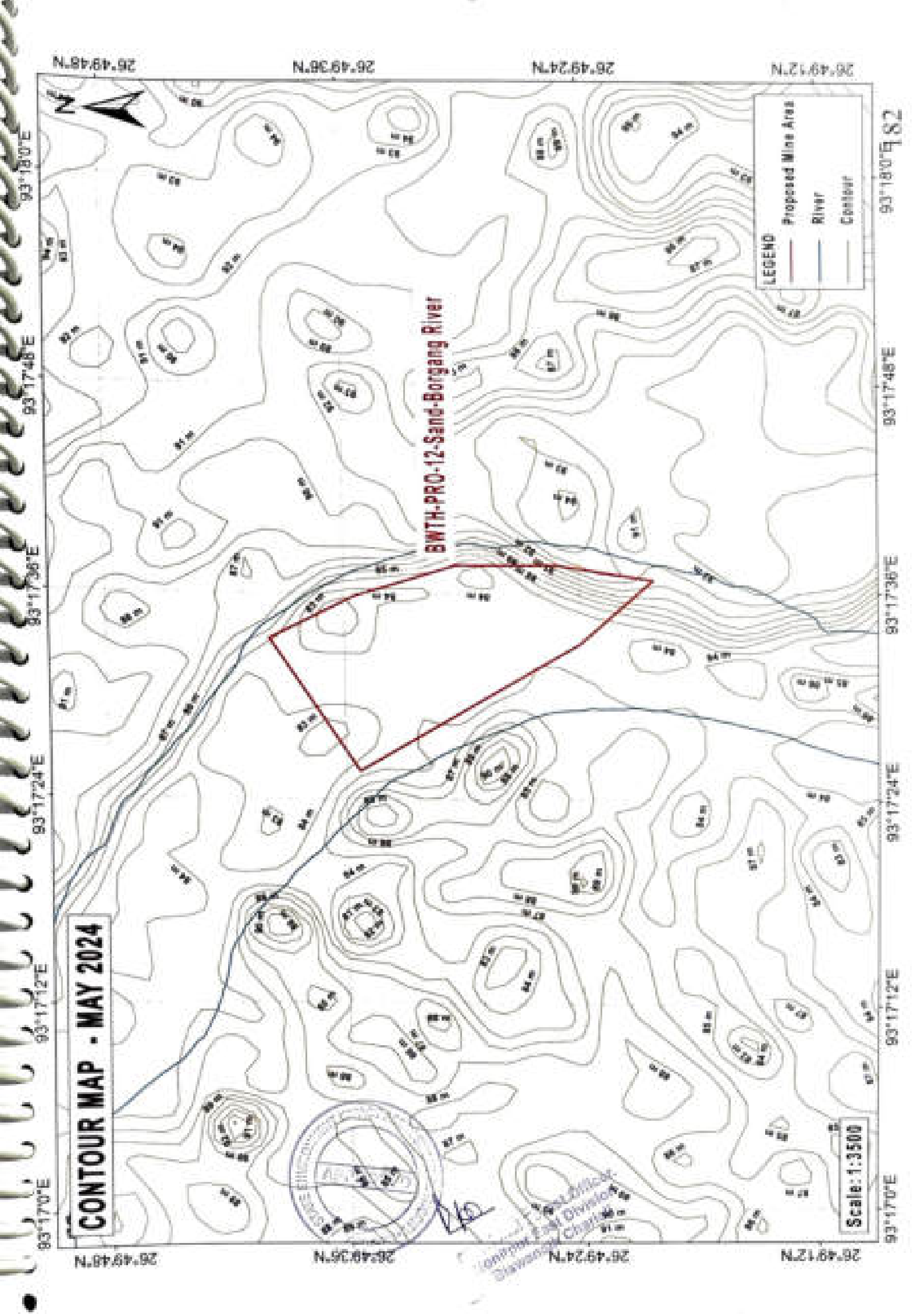
26°50'48"N 26°50'48"N 26°50'36"N

93°16'24"E 93°16'36"E 93°17'0"E 93°17'12"E



Department of Geomatics Engineering  
University of the Philippines Diliman





**CONTOUR MAP - MAY 2024**

**BWH-PRO-12-Sand-Borgang River**

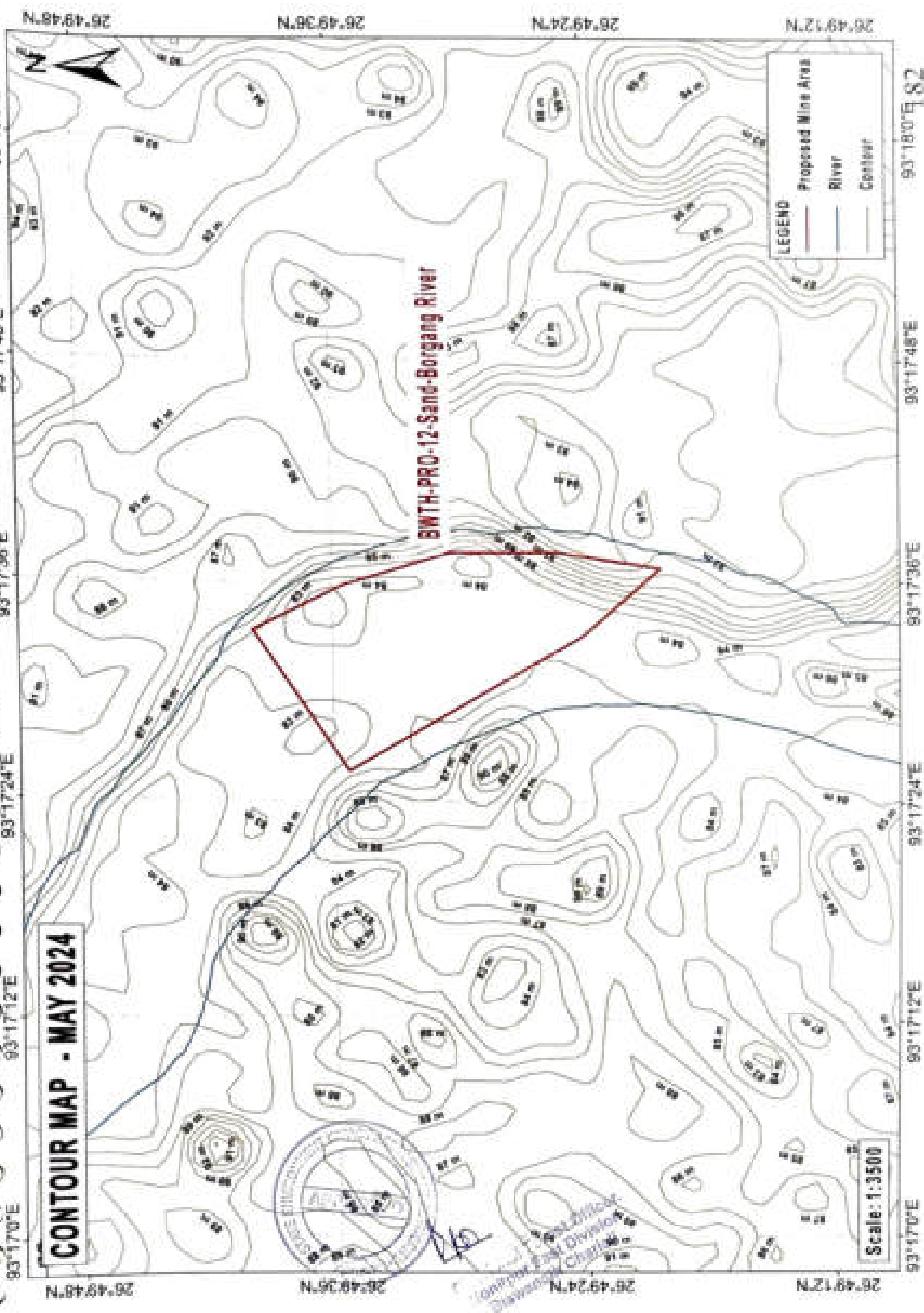
**LEGEND**

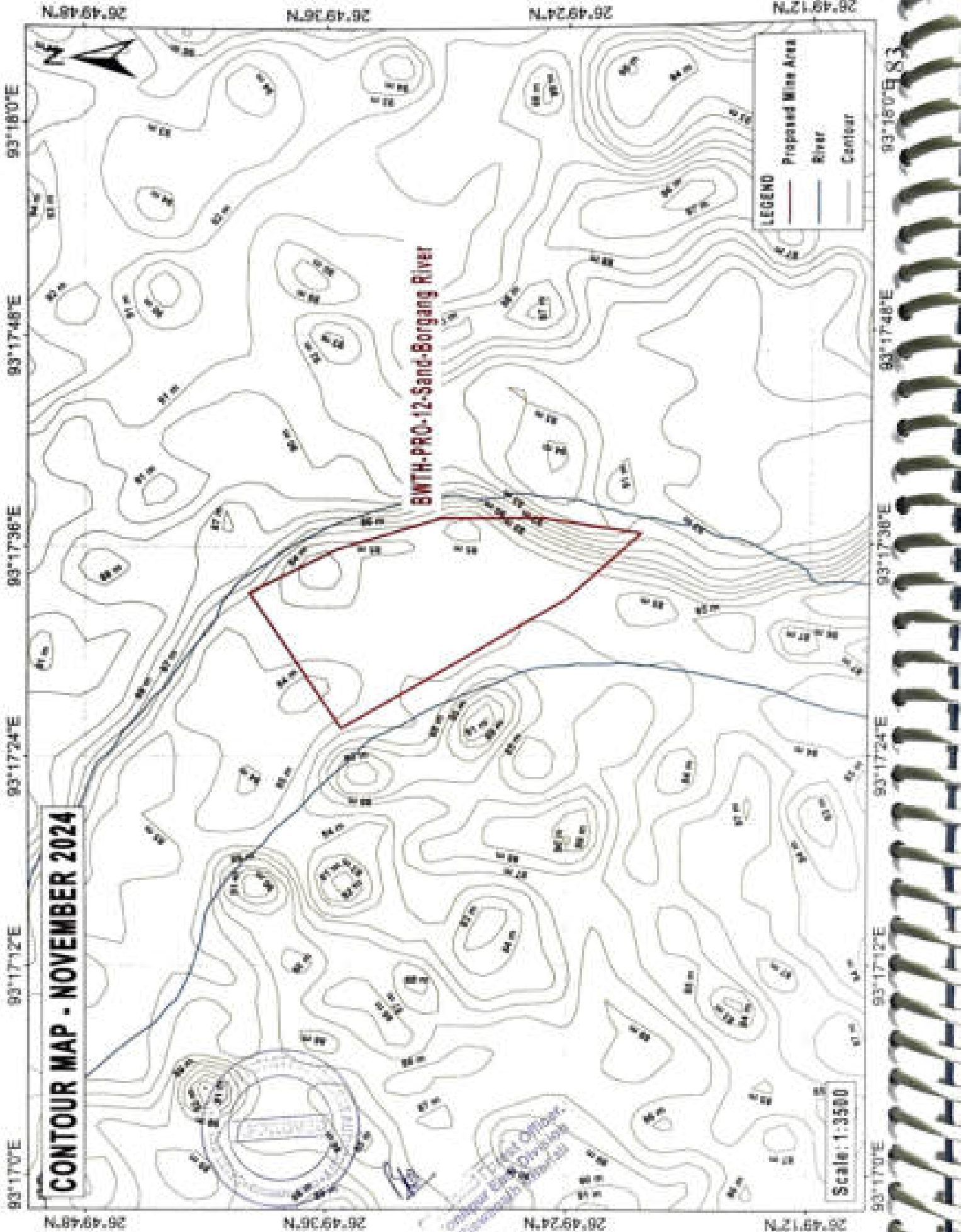
	Proposed Mine Area
	River
	Contour

Scale: 1:3500



Department of Environment and Natural Resources  
Bureau of Land Management  
Mining Division  
Cebu City





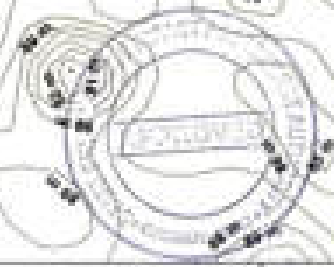
**CONTOUR MAP - NOVEMBER 2024**

**BNTH-PRO-12-Sand-Borgang River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

Scale: 1:3500



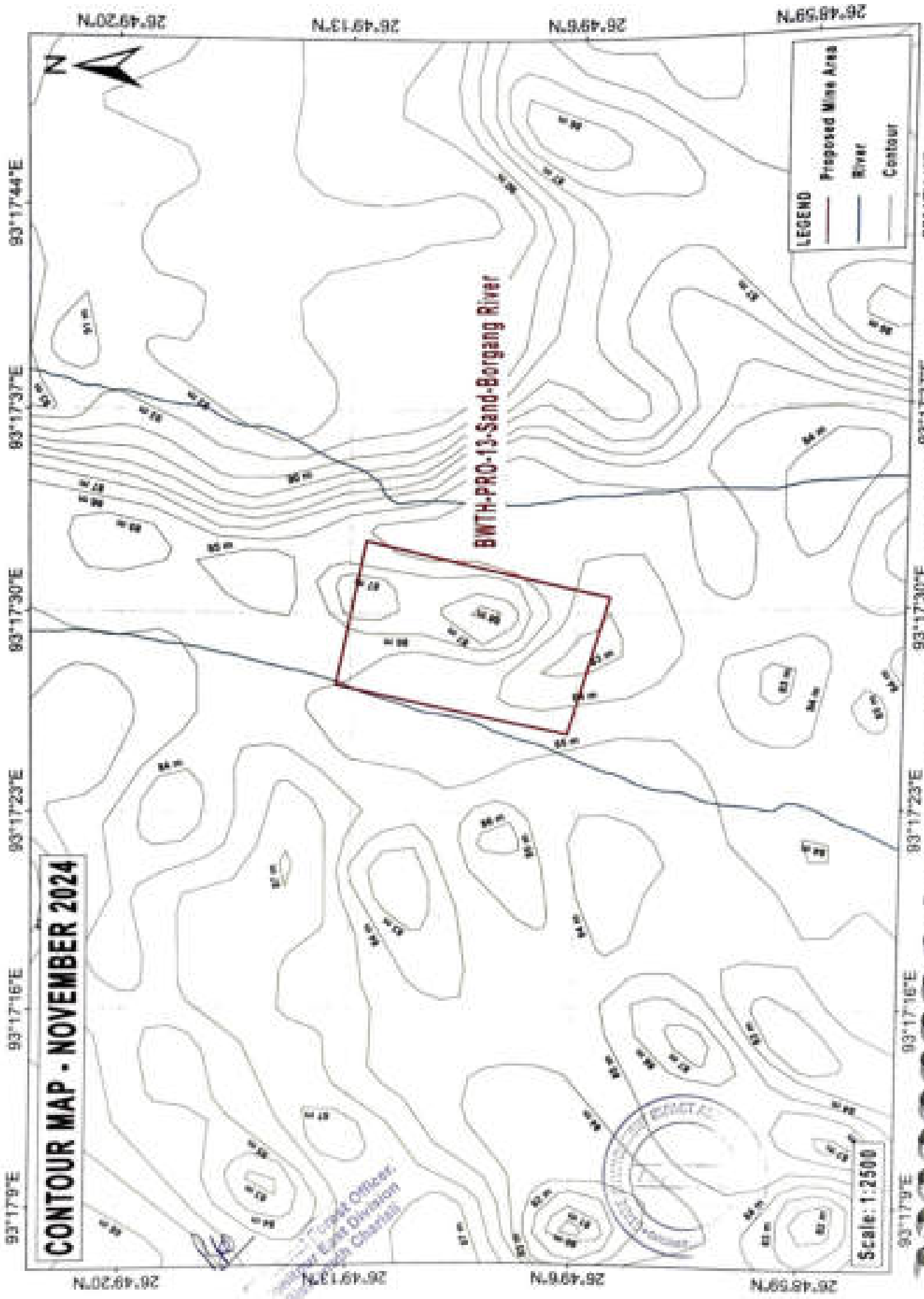
Department of Natural Resources and Environmental Conservation  
Bureau of Environmental Management and Assessment  
Bureau of Environmental Planning and Policy

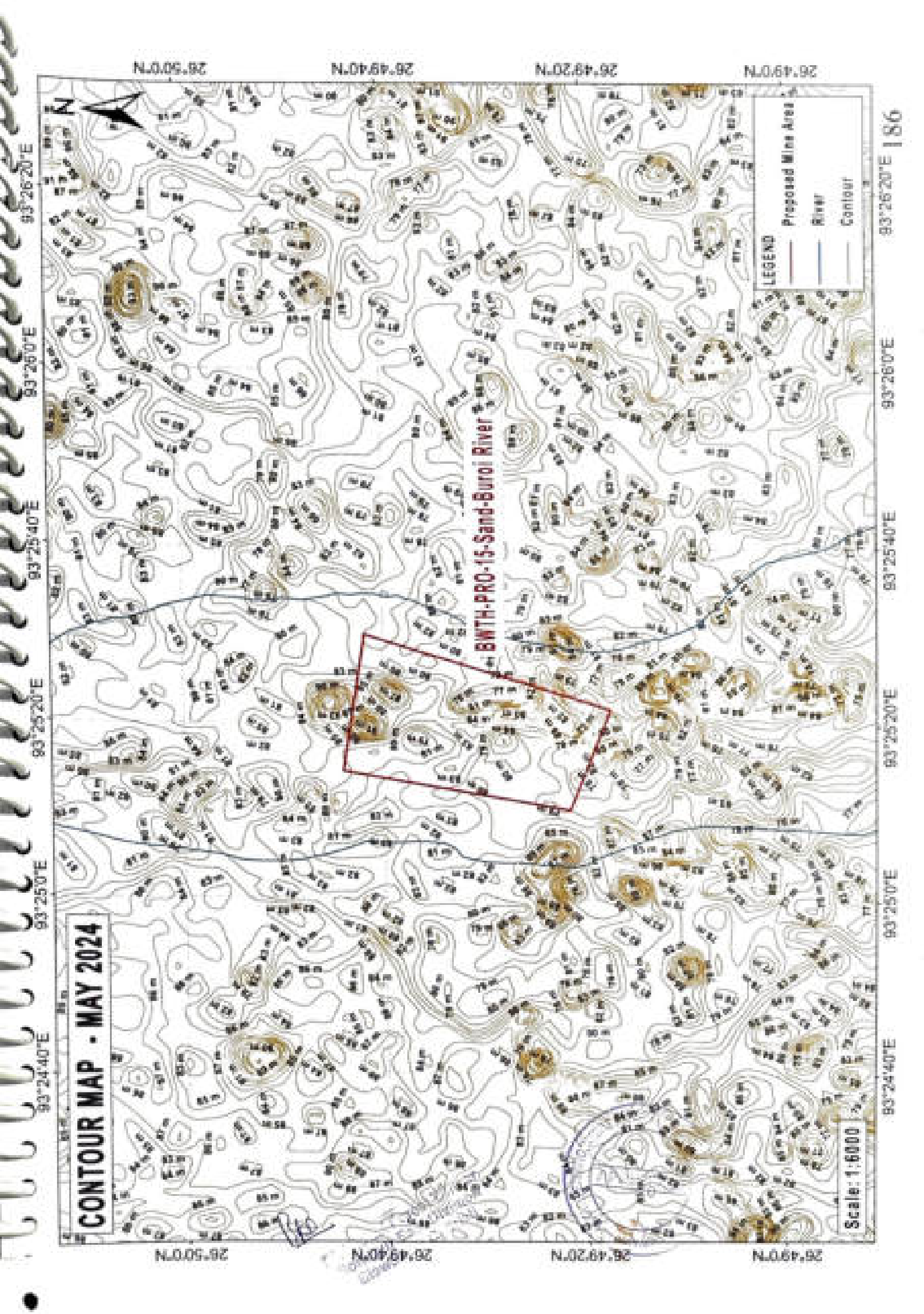
26°49'12"N 93°17'00"E 26°49'30"N 93°17'12"E 26°49'48"N 93°17'24"E 26°49'12"N 93°17'36"E 26°49'30"N 93°17'48"E 26°49'48"N 93°18'00"E

93°17'00"E 93°17'12"E 93°17'24"E 93°17'36"E 93°17'48"E 93°18'00"E












**CONTOUR MAP - MAY 2024**

**BWTH-PRO-15-Sand-Buroi River**

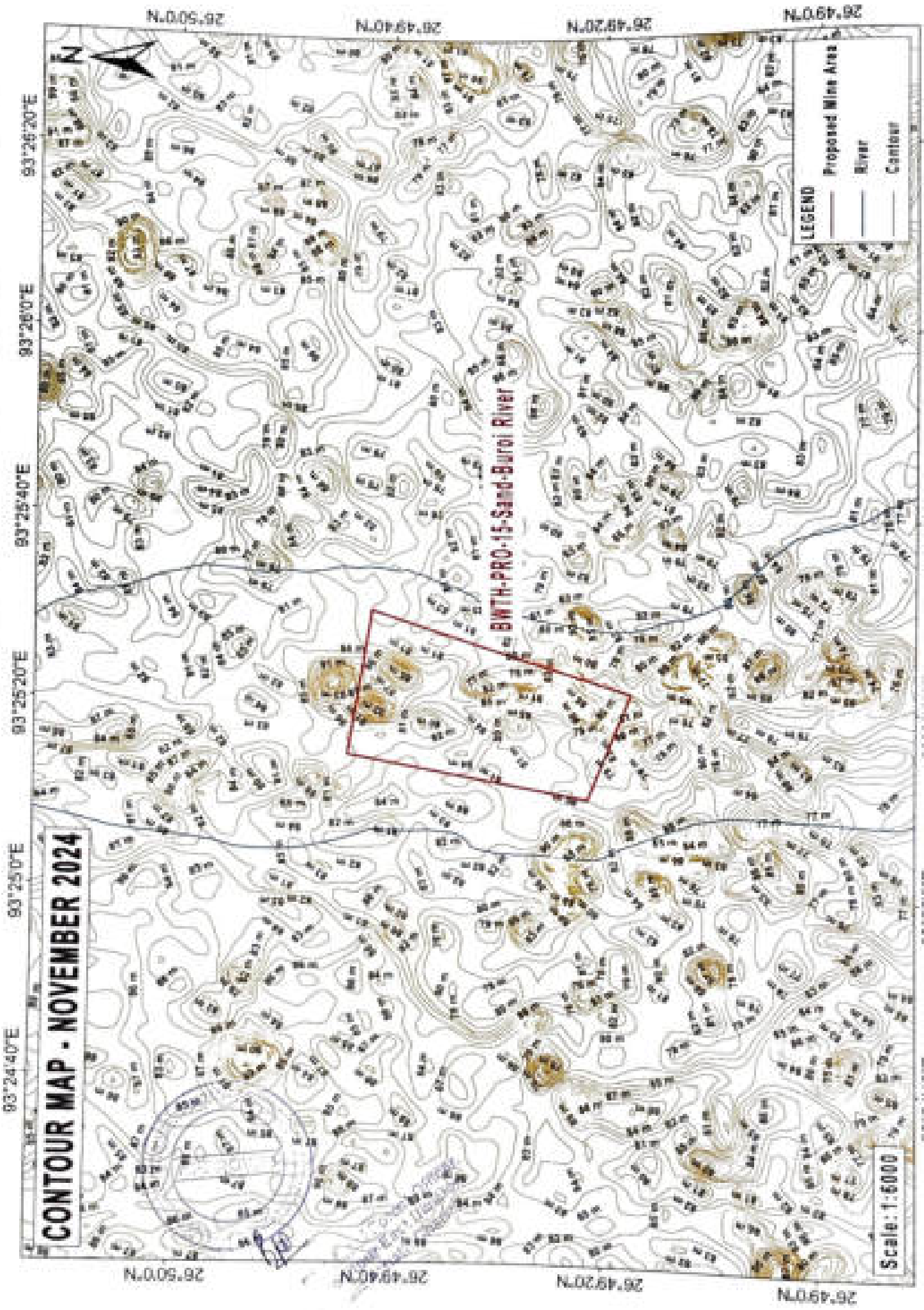
LEGEND	
	Proposed Mine Area
	River
	Contour

Scale: 1:6000

93°24'40"E 93°25'00"E 93°25'20"E 93°25'40"E 93°26'00"E 93°26'20"E 186

26°49'0"N 26°49'20"N 26°49'40"N 26°49'50"N

26°49'0"N 26°49'20"N 26°49'40"N 26°49'50"N



CONTOUR MAP - NOVEMBER 2024

BWH-PRO-15-Sand-Buroi River

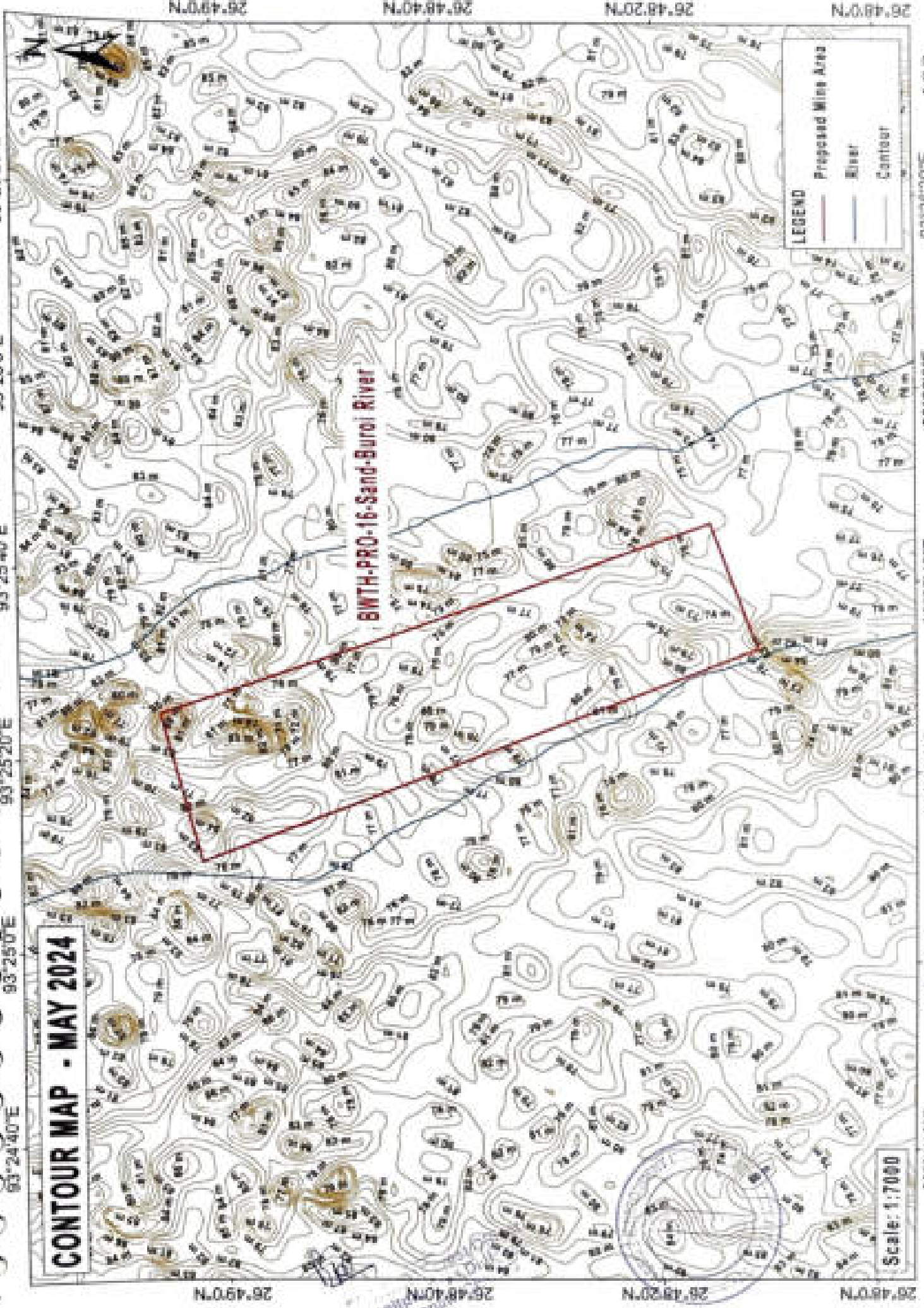
Scale: 1:6000

LEGEND

- Proposed Mine Area
- River
- Contour

93°24'40"E 93°25'20"E 93°26'00"E 93°26'20"E  
26°49'0"N 26°49'20"N 26°49'40"N 26°50'0"N

187



CONTOUR MAP - MAY 2024

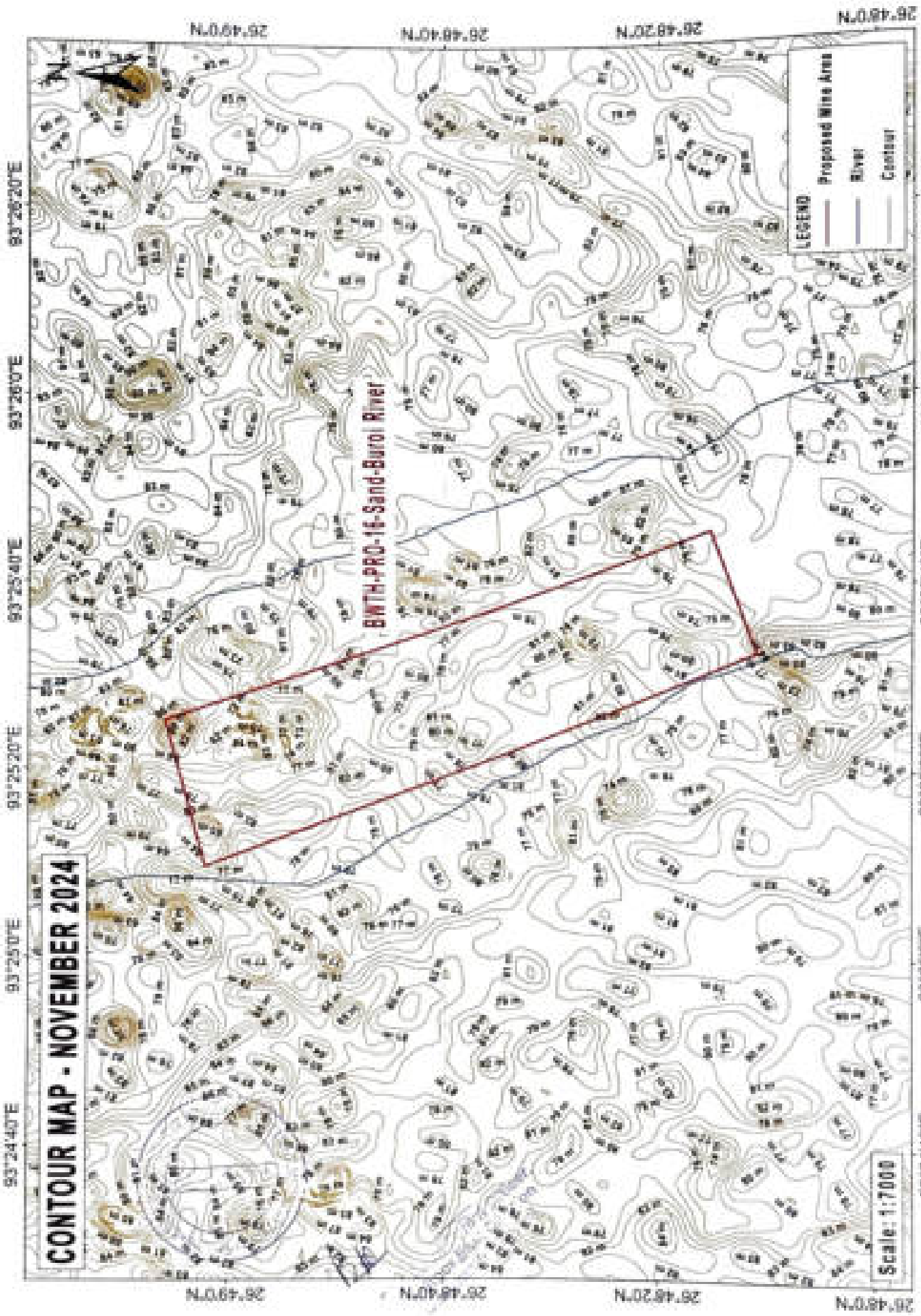
BENTH-PRO-16-Sand-Burai River

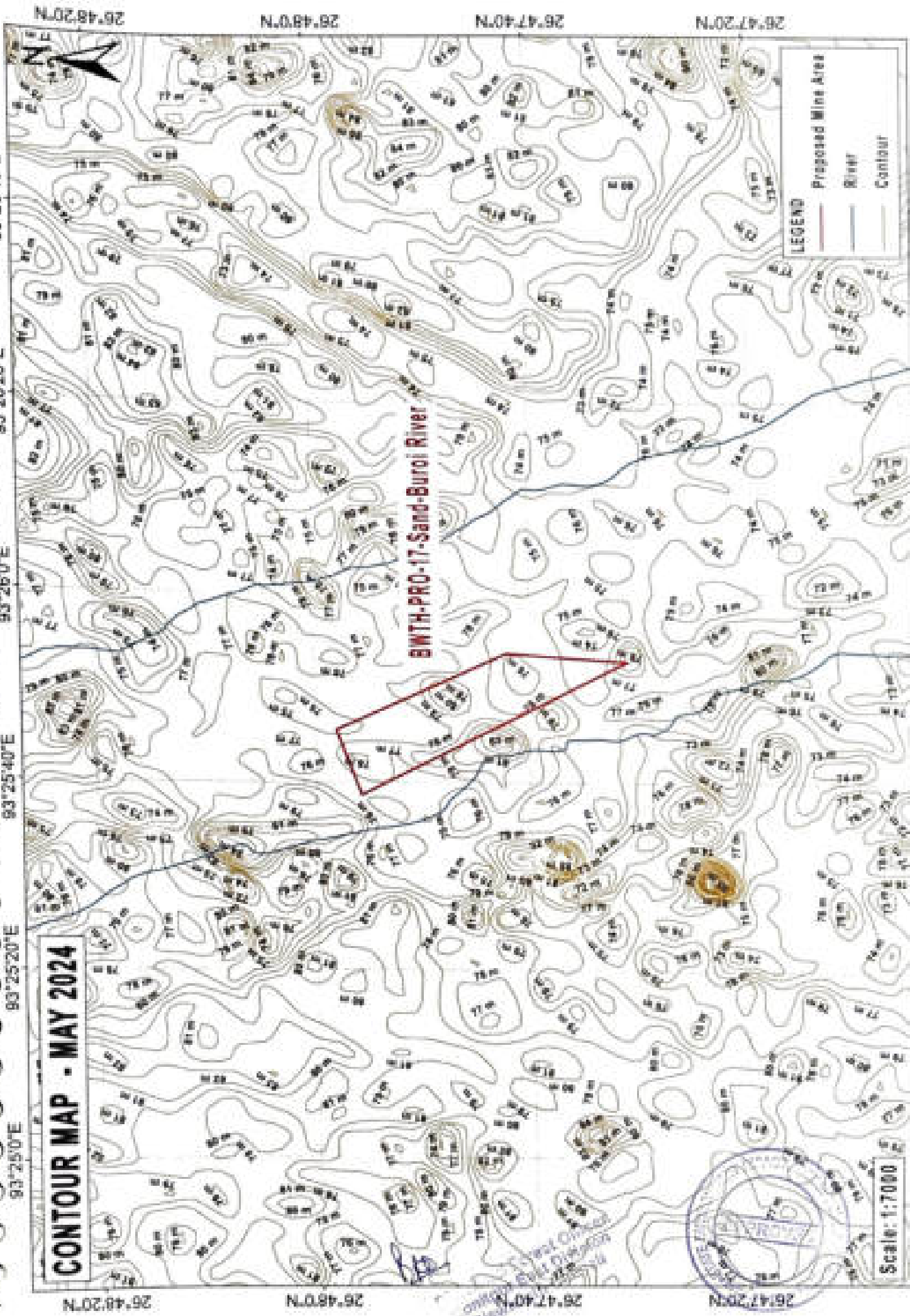
LEGEND

- Proposed Mine Area
- River
- Contour

Scale: 1:7000

26°48'0"N 26°48'20"N 26°48'40"N 26°49'0"N  
93°24'40"E 93°25'0"E 93°25'20"E 93°25'40"E 93°26'0"E 93°26'20"E 93°26'40"E 93°27'0"E





**CONTOUR MAP - MAY 2024**

**BWTH-PRO-17-Sand-Buroi River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

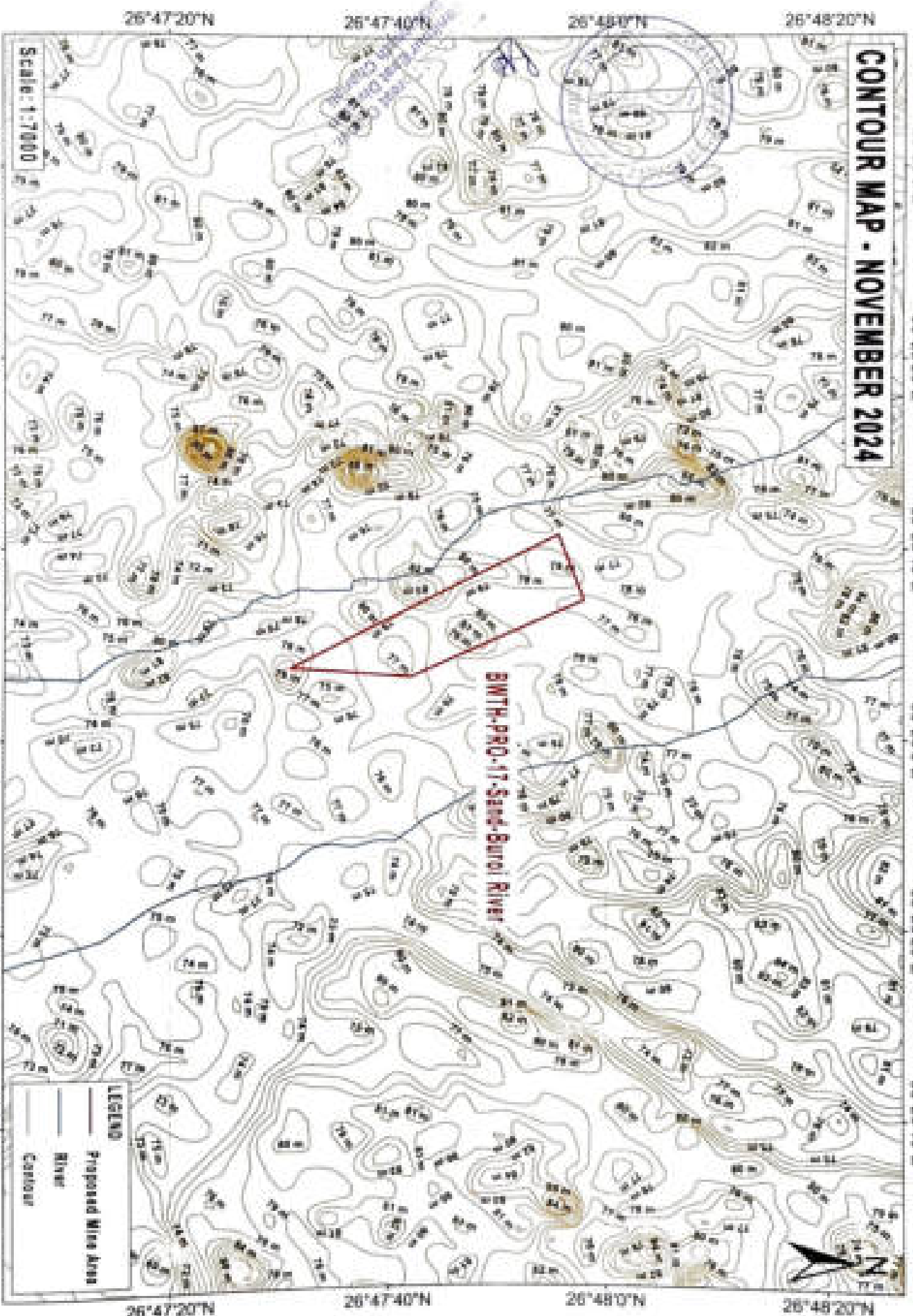
Scale: 1:7000

93°25'0"E 93°25'20"E 93°26'0"E 93°26'20"E 93°26'40"E 190

26°47'20"N 26°47'40"N 26°48'0"N 26°48'20"N

26°47'20"N 26°47'40"N 26°48'0"N 26°48'20"N

# CONTOUR MAP - NOVEMBER 2024



Scale: 1:7000

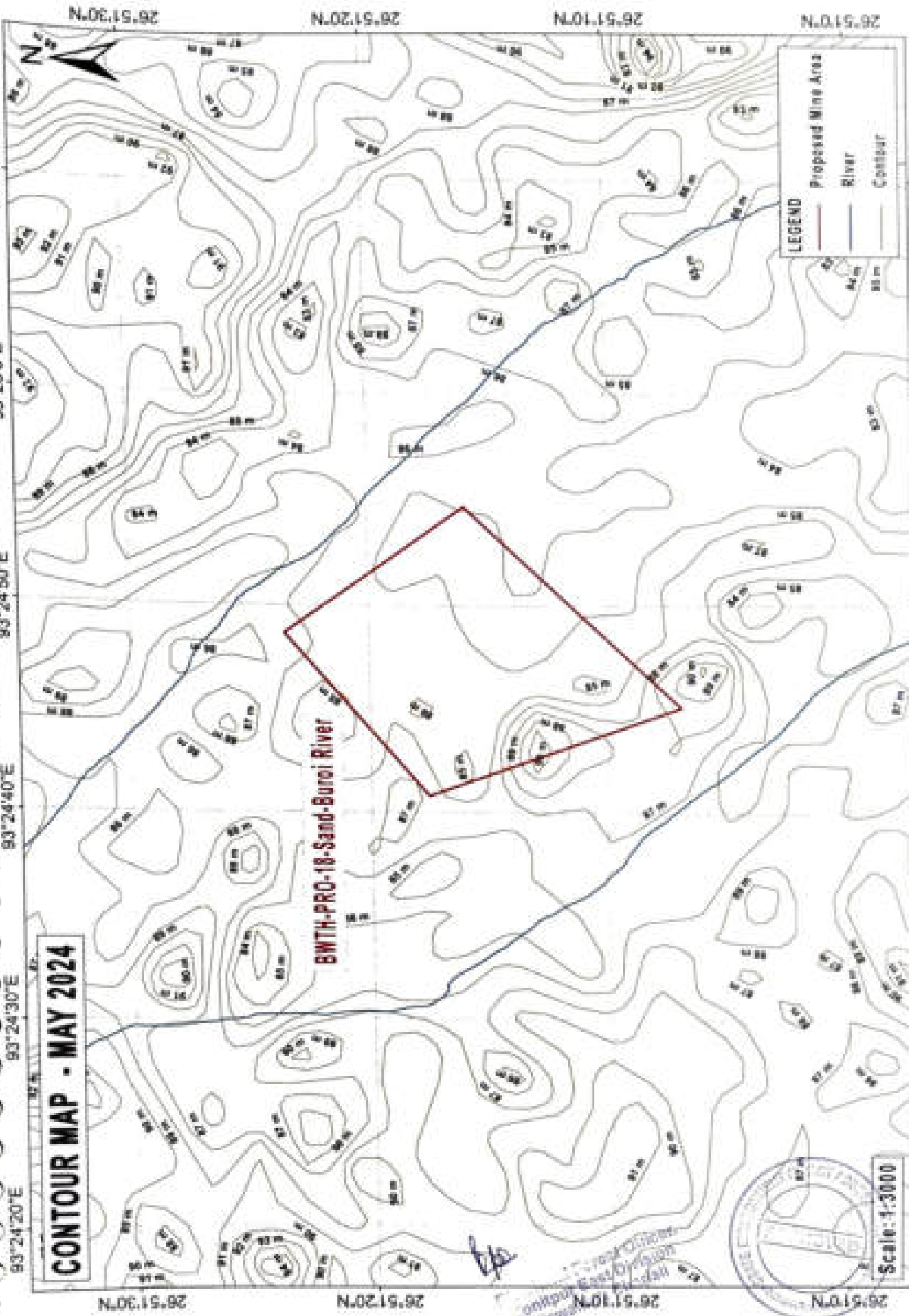
**LEGEND**  
Proposed Mine Area  
River  
Contour

93°25'0"E 93°25'20"E 93°25'40"E 93°26'0"E 93°26'20"E 93°26'40"E

93°25'0"E 93°25'20"E 93°25'40"E 93°26'0"E 93°26'20"E 93°26'40"E

26°47'20"N 26°47'40"N 26°48'0"N 26°48'20"N

26°47'20"N 26°47'40"N 26°48'0"N 26°48'20"N



CONTOUR MAP - MAY 2024

BWH-PRO-18-Sand-Buroi River

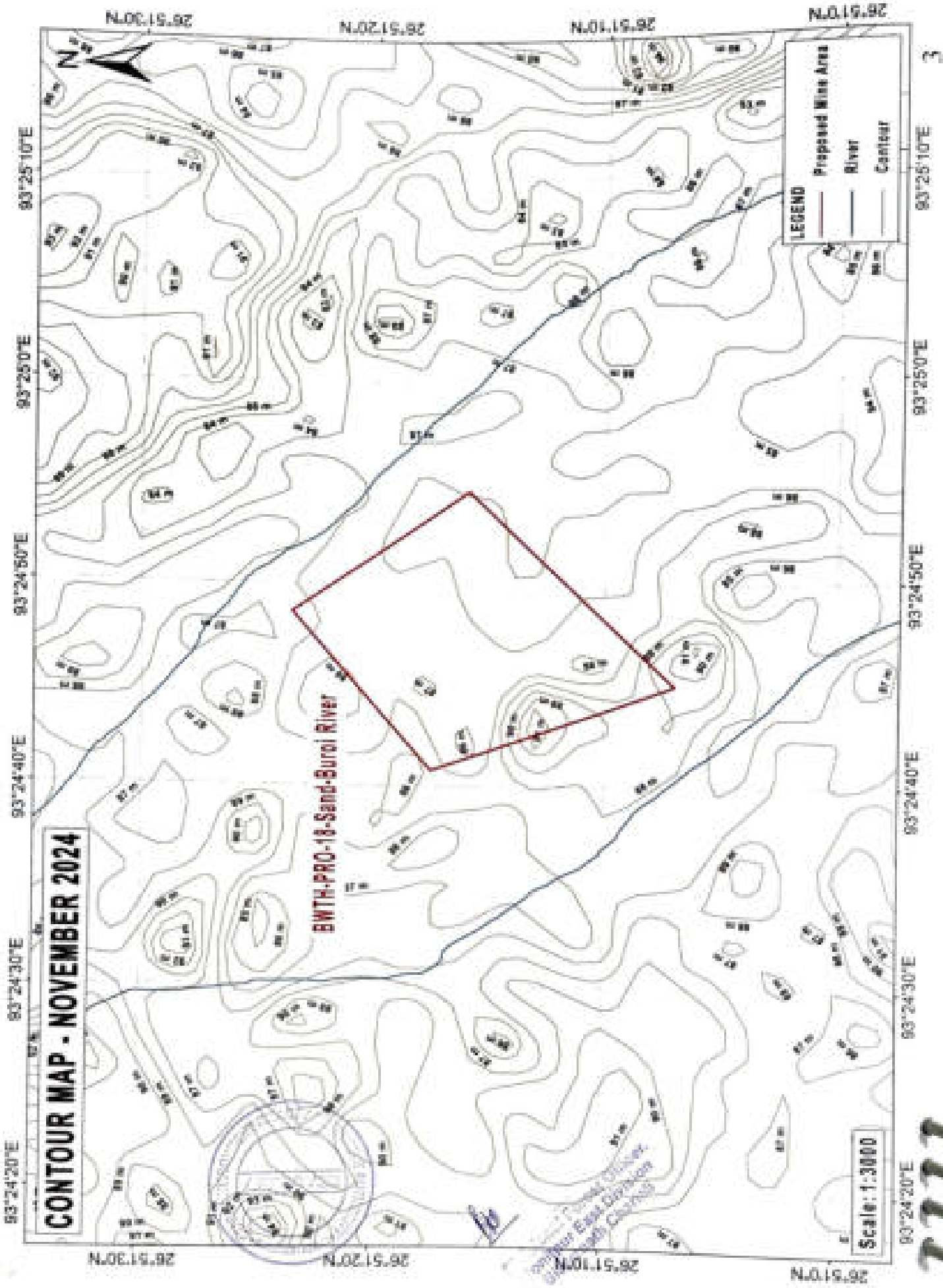
LEGEND

- Proposed Mine Area
- River
- Contour

Scale: 1:3000

93°24'20"E 93°24'30"E 93°24'40"E 93°24'50"E 93°25'0"E

26°51'0"N 26°51'10"N 26°51'20"N 26°51'30"N



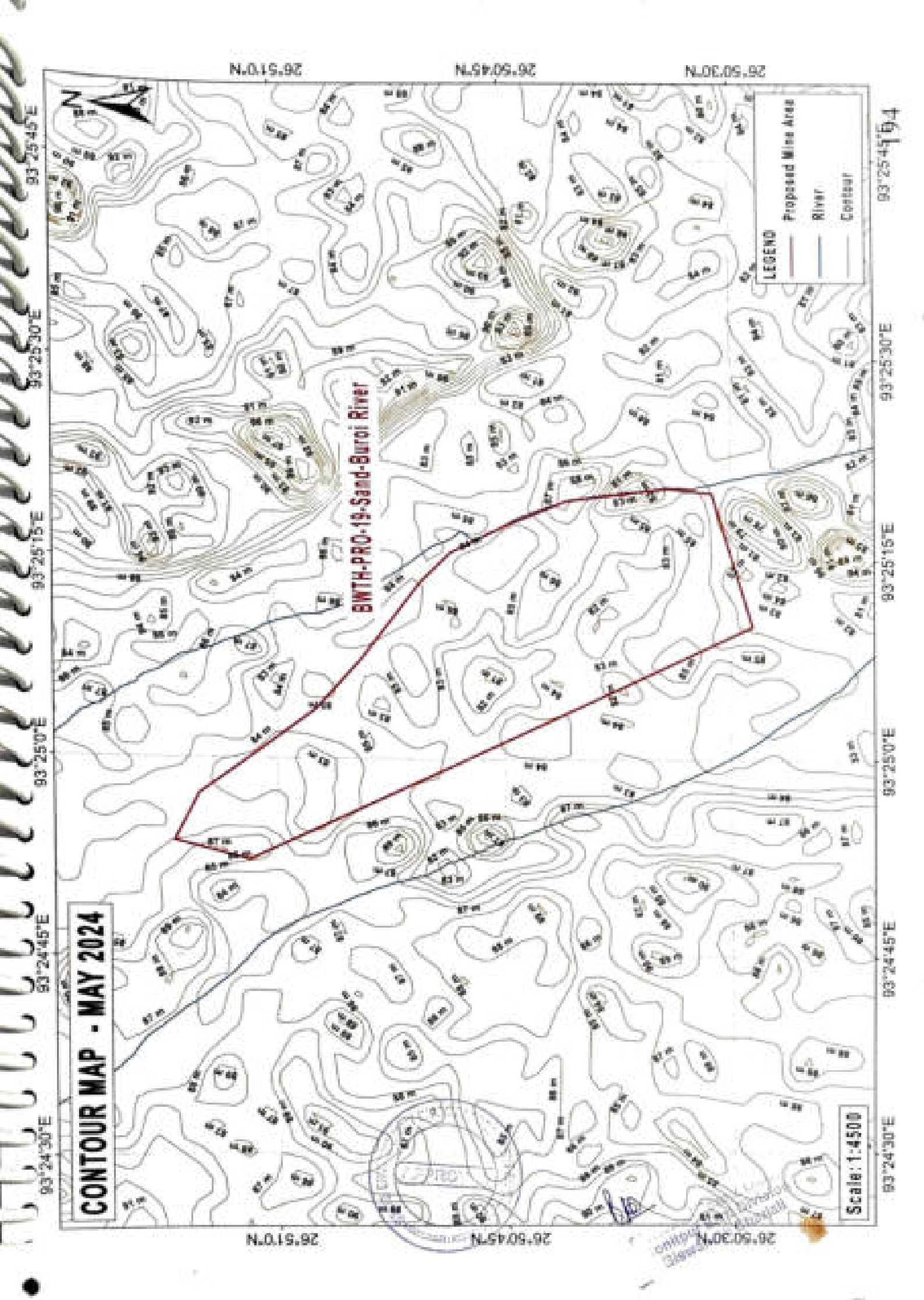
**CONTOUR MAP - NOVEMBER 2024**

**BUTH-PRO-16 Sand-Burai River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

Scale: 1:3000



26.5030N 26.5045N 26.510N

93.2430E 93.2445E 93.250E 93.2515E 93.2530E 93.2545E

93.2430E 93.2445E 93.250E 93.2515E 93.2530E 93.2545E

LEGEND	
	Proposed Mine Area
	River
	Contour

**Sand-Buroi River**

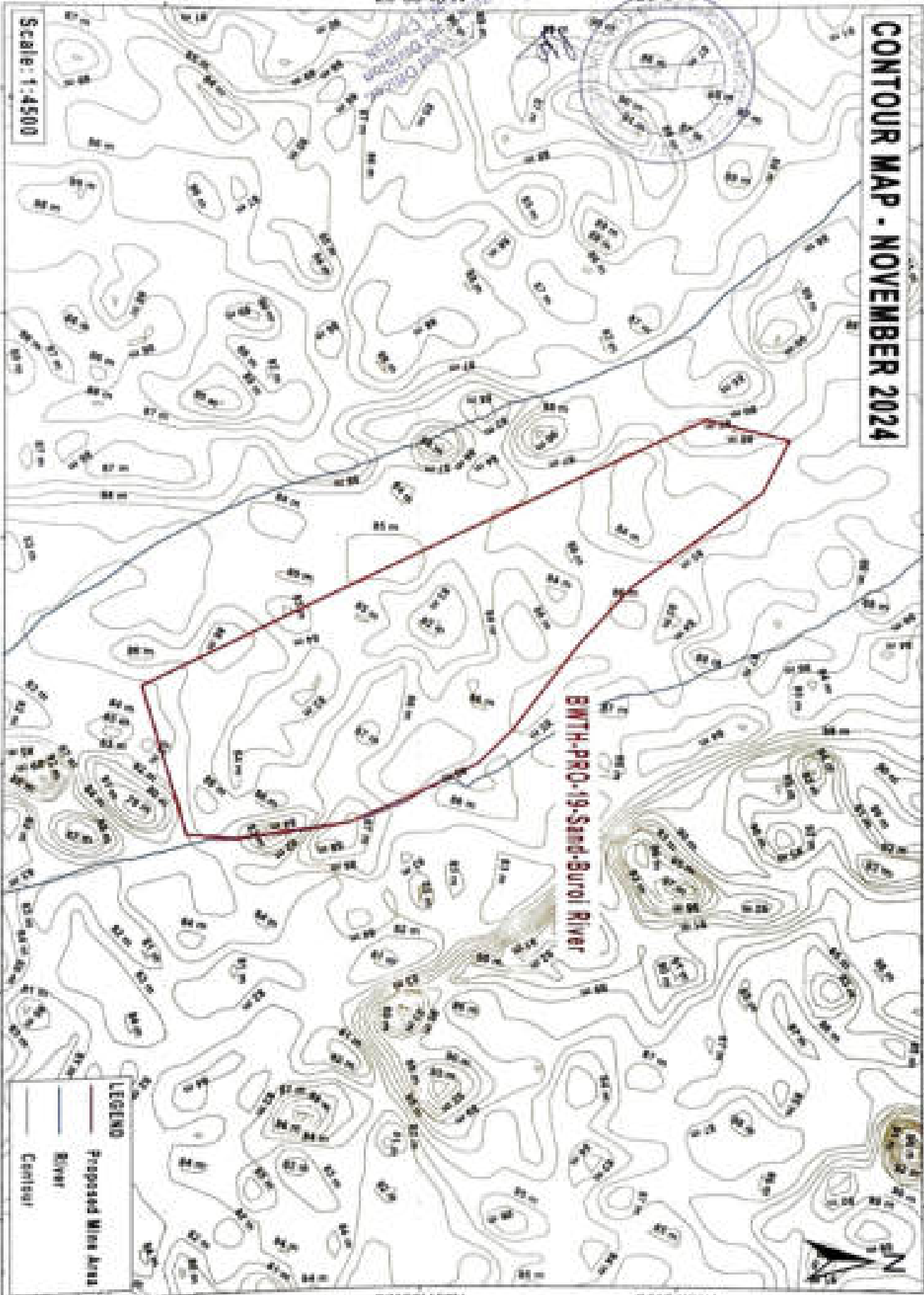
**CONTOUR MAP - MAY 2024**

Scale: 1:4500



Checked by: [Signature]  
Approved by: [Signature]  
Date: [Blank]

# CONTOUR MAP - NOVEMBER 2024



Scale: 1:4500

**LEGEND**  
Proposed Mine Area  
River  
Contour

26°50'30"N

26°50'45"N

26°51'0"N

26°50'30"N

26°50'45"N

26°51'0"N

93°24'30"E

93°24'45"E

93°25'0"E

93°25'15"E

93°25'30"E

93°25'45"E

93°24'30"E

93°24'45"E

93°25'0"E

93°25'15"E

93°25'30"E

93°25'45"E





**CONTOUR MAP - MAY 2024**

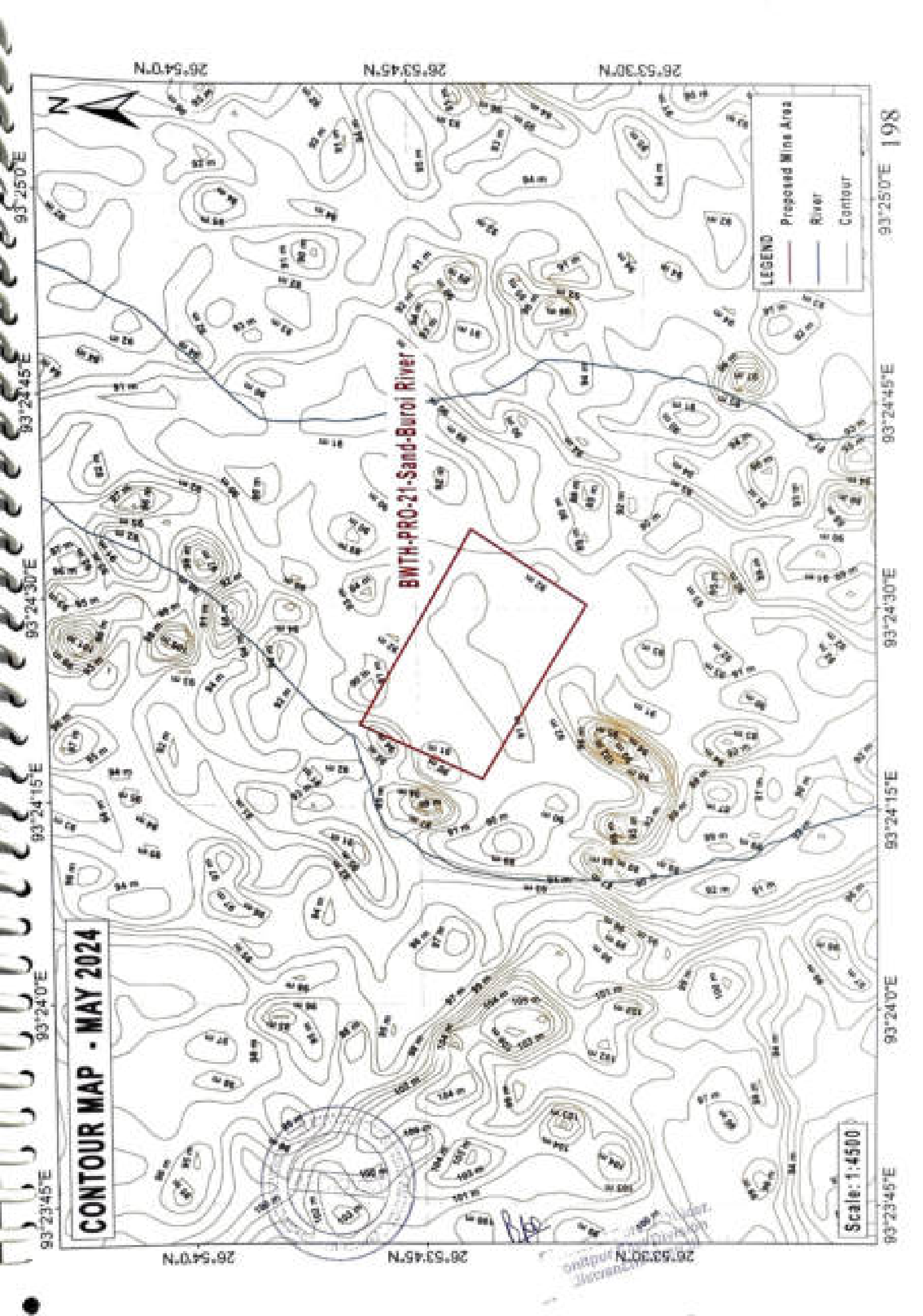
**BWTH-PRO-20-Sand-Burei River**

**LEGEND**

	Proposed Mine Area
	River
	Contour

Scale: 1:4500





26°53'30"N 26°53'45"N 26°54'00"N



**LEGEND**

- Proposed Mine Area
- River
- Contour

**BNTH-PRO-21-Sand-Buroi River**

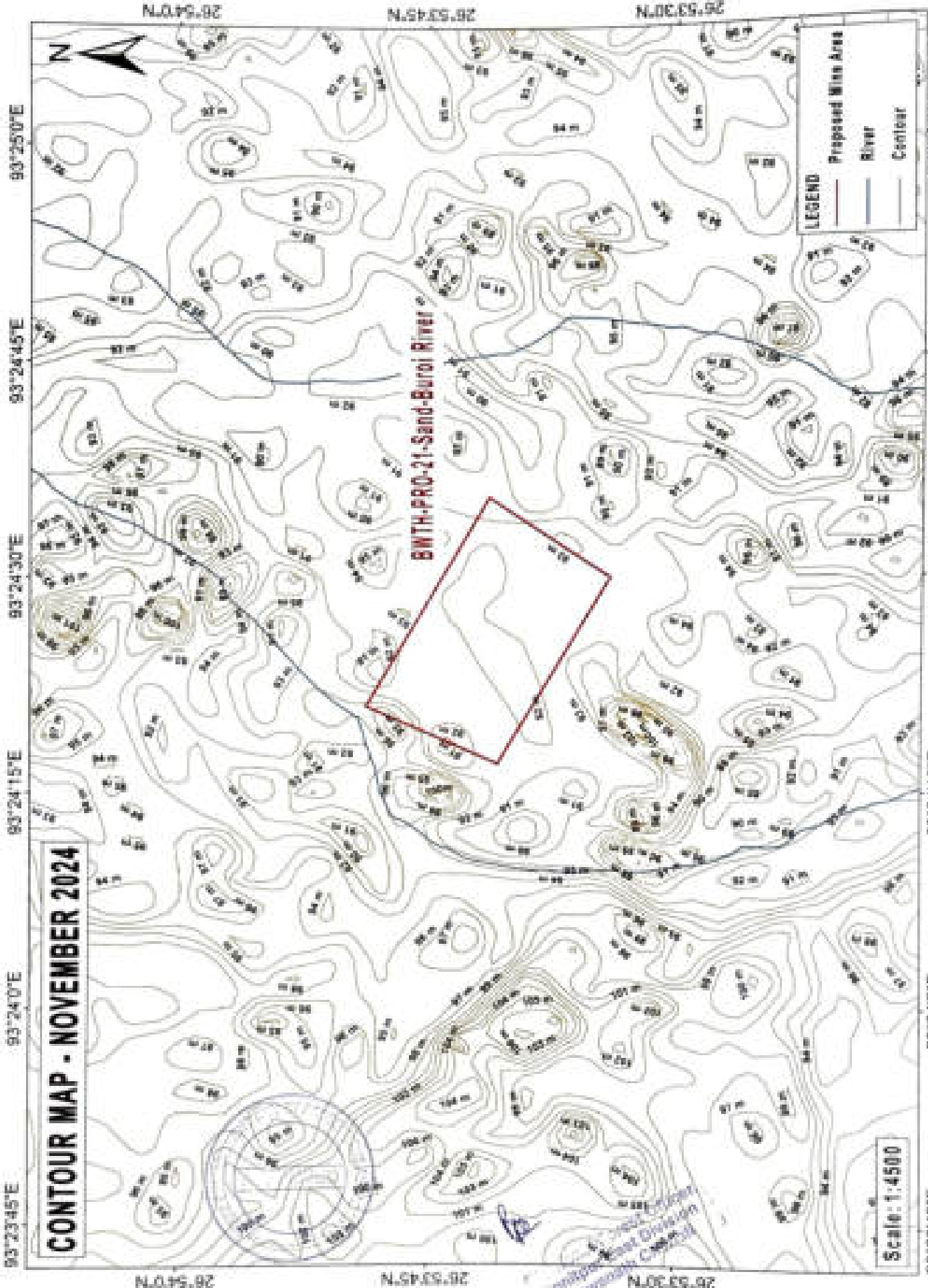
**CONTOUR MAP - MAY 2024**

Scale: 1:4500

93°23'45"E 93°24'00"E 93°24'15"E 93°24'30"E 93°24'45"E 93°25'00"E

93°23'45"E 93°24'00"E 93°24'15"E 93°24'30"E 93°24'45"E 93°25'00"E

26°53'30"N 26°53'45"N 26°54'00"N



**CONTOUR MAP - NOVEMBER 2024**

**BNTM-PRO-21-Sand-Buroi River**

**LEGEND**

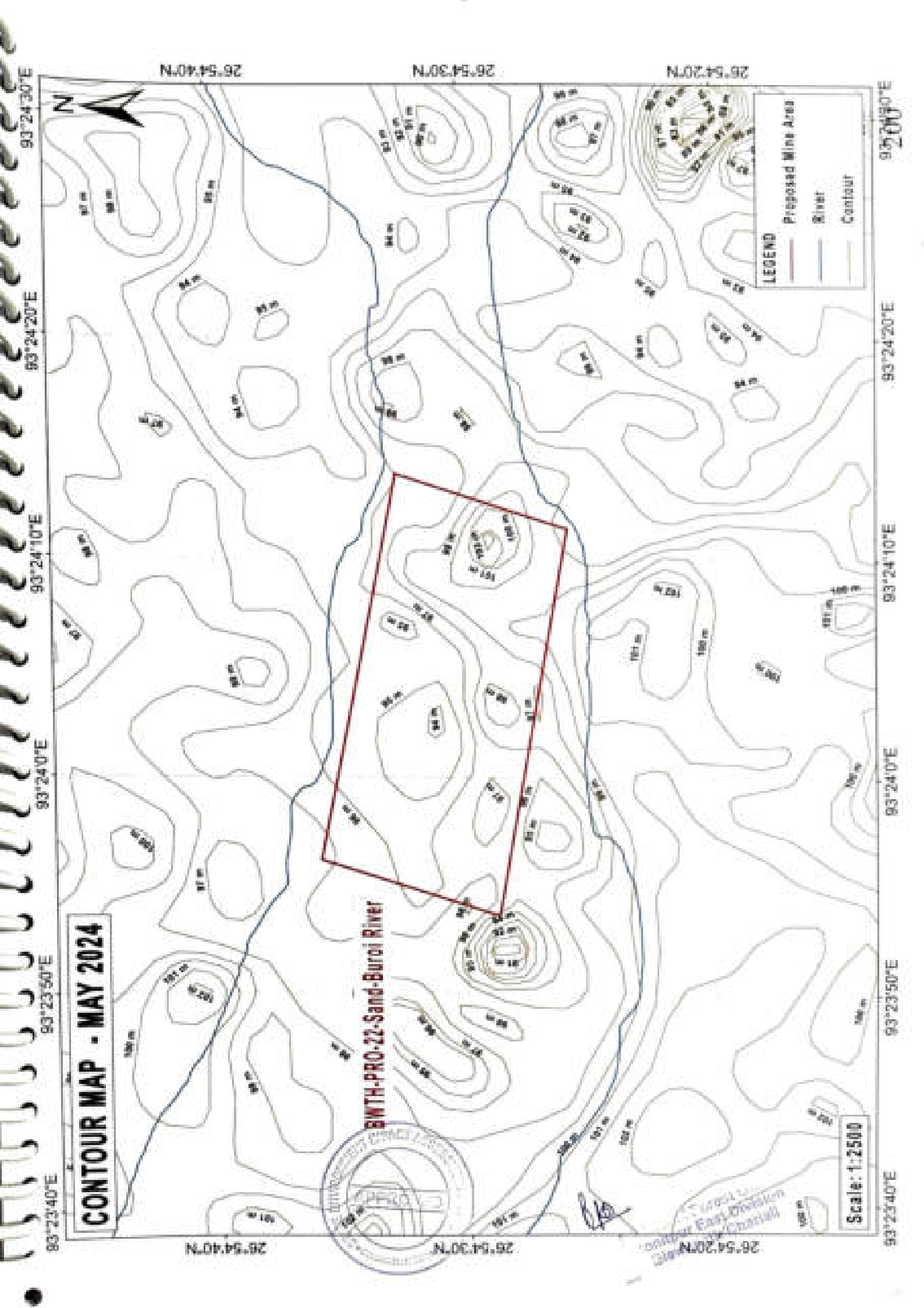
- Proposed Mine Area
- River
- Contour

Scale: 1:4500

Geomatics Division  
Ministry of Natural Resources  
Canada

93°23'45"E 93°24'0"E 93°24'15"E 93°24'30"E 93°24'45"E 93°25'0"E  
26°53'30"N 26°53'45"N 26°54'0"N





N.07.54.20N

N.07.54.30N

N.07.54.20N

93°24'30"E

93°24'20"E

93°24'10"E

93°24'0"E

93°23'50"E

93°23'40"E

93°24'30"E

93°24'20"E

93°24'10"E

93°24'0"E

93°23'50"E

93°23'40"E

**LEGEND**

- Proposed Mine Area
- River
- Contour

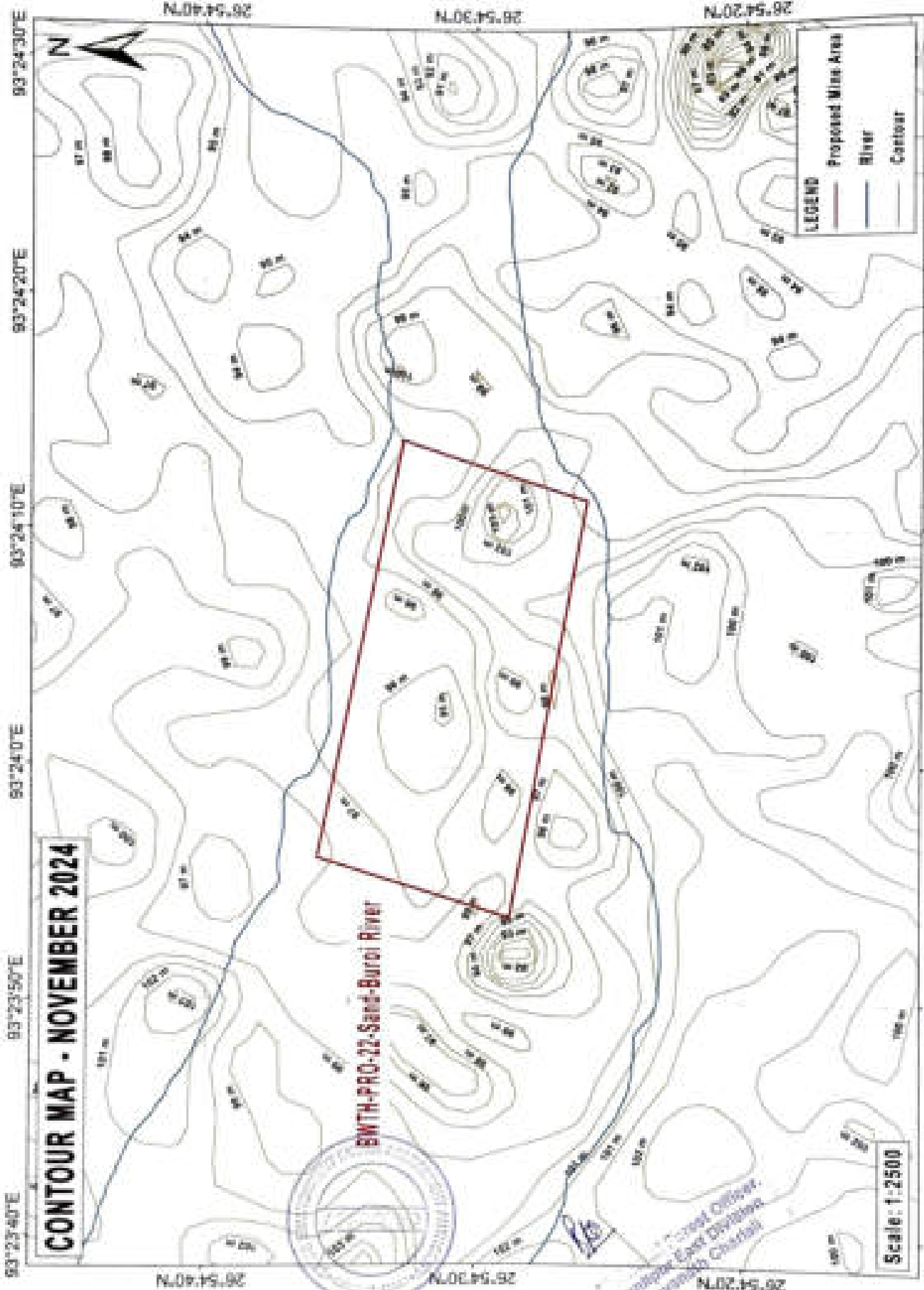
**CONTOUR MAP - MAY 2024**

**BWH-PRO-22-Sand-Buroi River**

Scale: 1:2500



Ministry of Natural Resources and Environmental Conservation  
Borneo



**CONTOUR MAP - NOVEMBER 2024**

**BWTH-PRO-22-Sand-Burci River**

**LEGEND**

	Proposed Mine Area
	River
	Contour

Scale: 1:2500

Project Officer:  
Shelley East-Dinning  
Shawna Chisholm



Handwritten text on the left margin, possibly a project name or reference number, appearing as a series of vertical lines.

N.21.65.92

N.4.55.92



**LEGEND**

	Proposed Mine Area
	River
	Contour

202

93°29'4"E

93°28'56"E

93°28'48"E

93°28'40"E

**CONTOUR MAP - MAY 2024**

**BWTH-PRO-23-Sand-Brahmajan River**

Scale: 1:2000



Handwritten signature and official stamp of the Surveyor General, Department of Survey, Government of Karnataka.

26°55'12"N

26°55'4"N

N.21.55.92

N.21.55.92

93°28'4"E

93°28'56"E

93°28'48"E

93°28'40"E

93°28'4"E

93°28'56"E



93°28'48"E

93°28'40"E

# CONTOUR MAP - NOVEMBER 2024

## BWTH-PRO-23-Sand-Brahmajan River

**LEGEND**

-  Proposed Mine Area
-  River
-  Contour

Scale: 1:2000



*[Signature]*  
 Chief Officer,  
 Computer Aided Designing  
 Department of Geomatics

N.21.55.12N

N.21.55.12N



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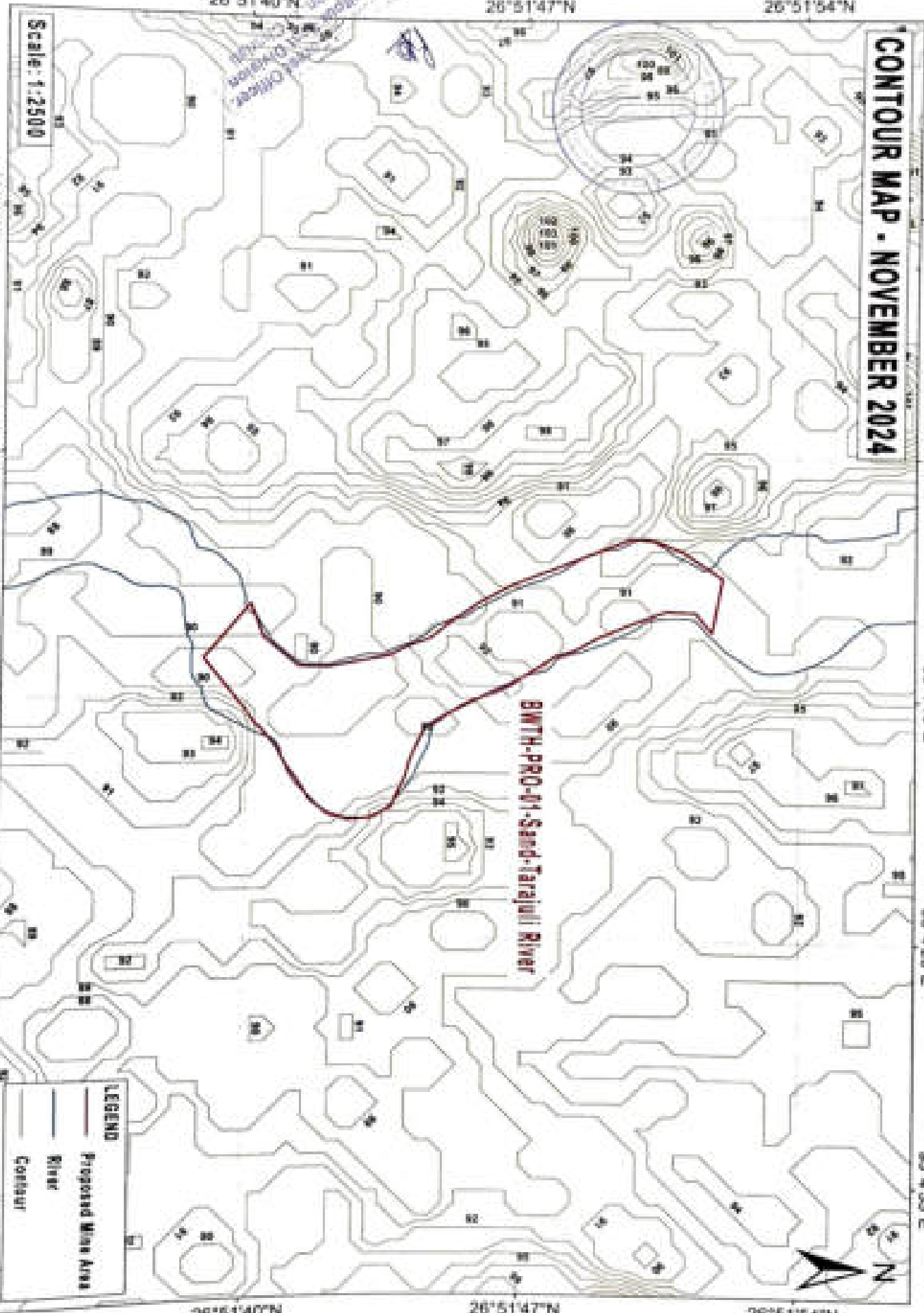
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# CONTOUR MAP - NOVEMBER 2024

Scale: 1:2500

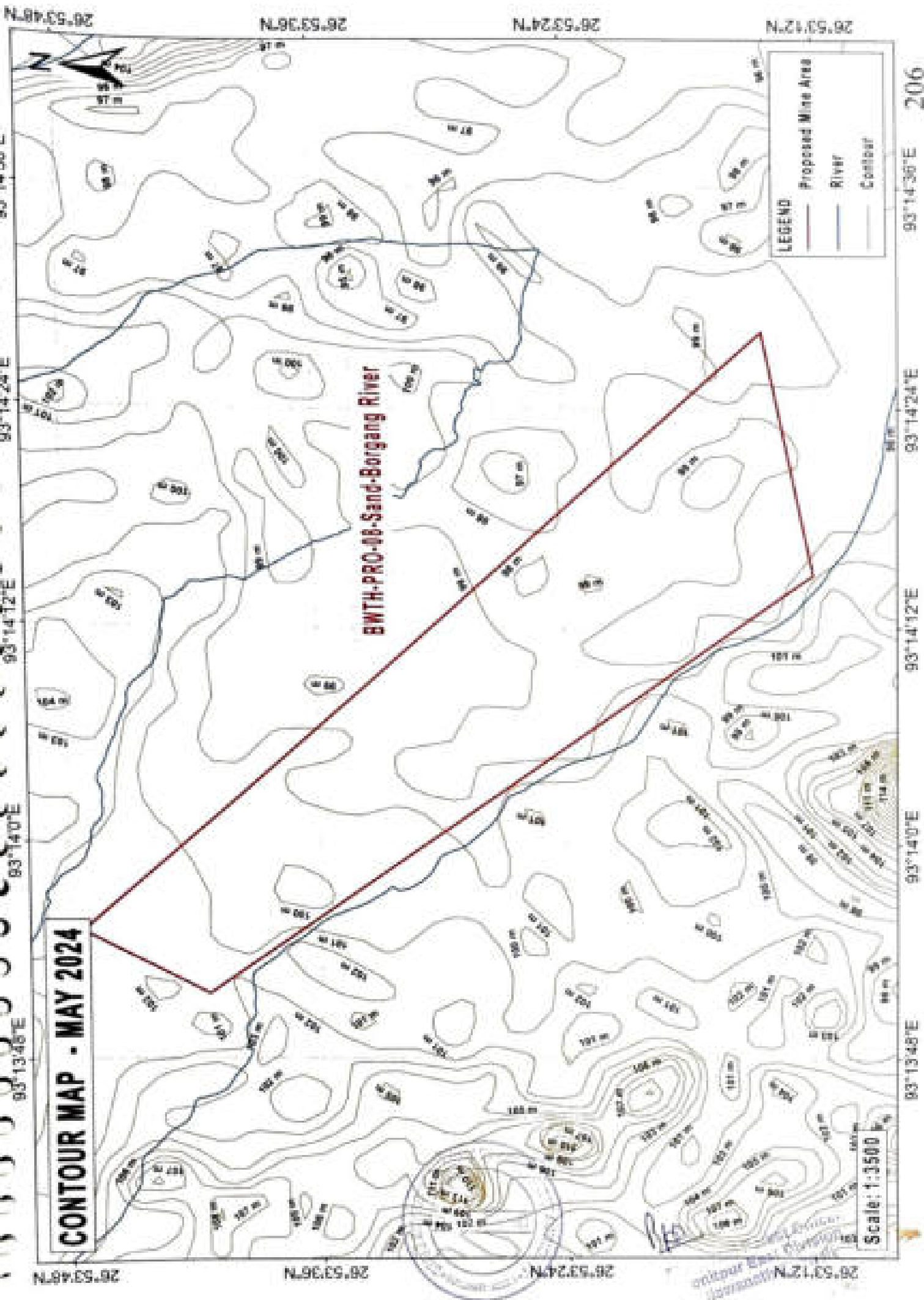


**LEGEND**

- Proposed Main Area
- River
- Contour

BNTM-PRO-01 Sand-Tarajuli River





**CONTOUR MAP - MAY 2024**

**BWH-PRO-08 Sand-Borgang River**

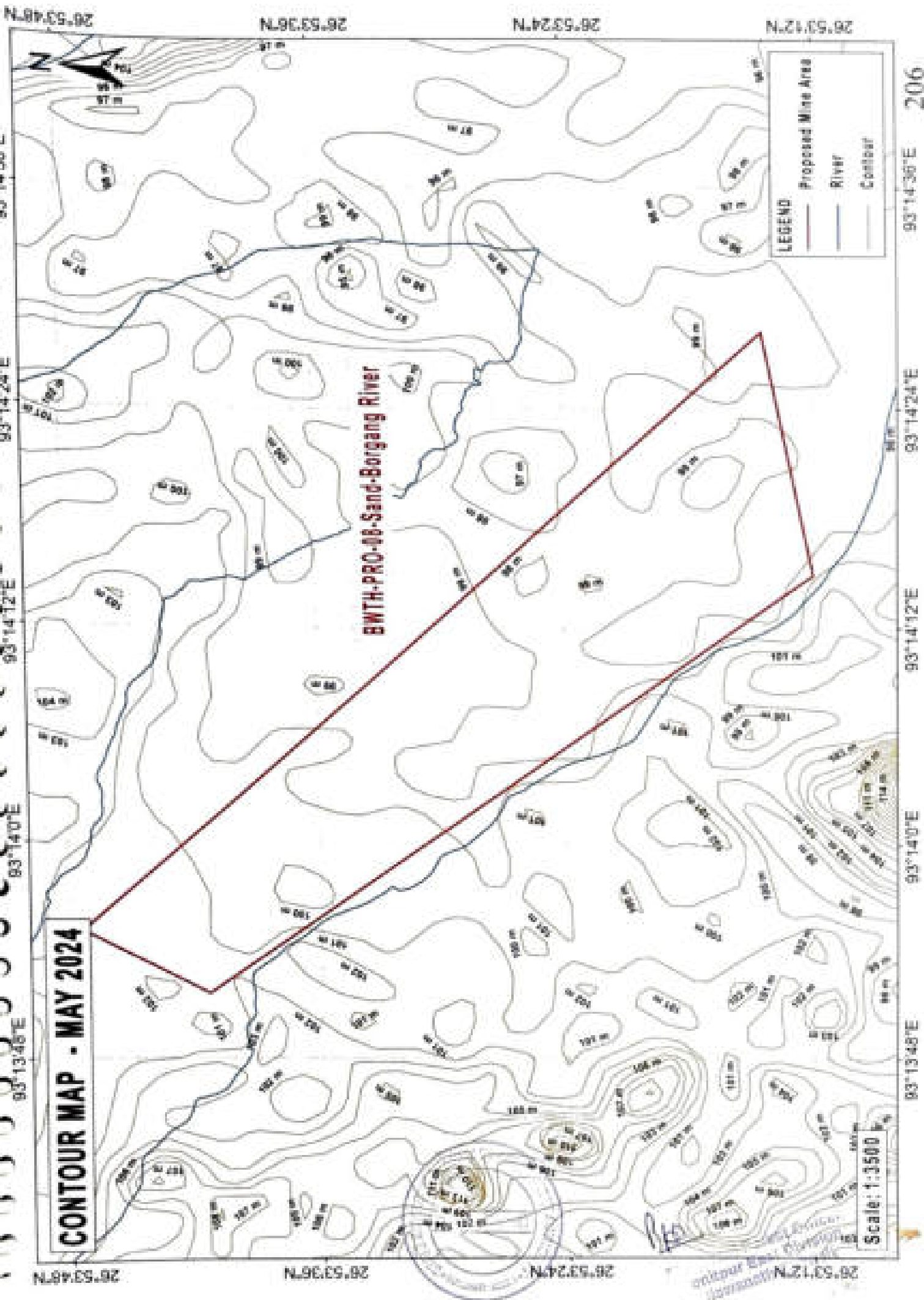
**LEGEND**

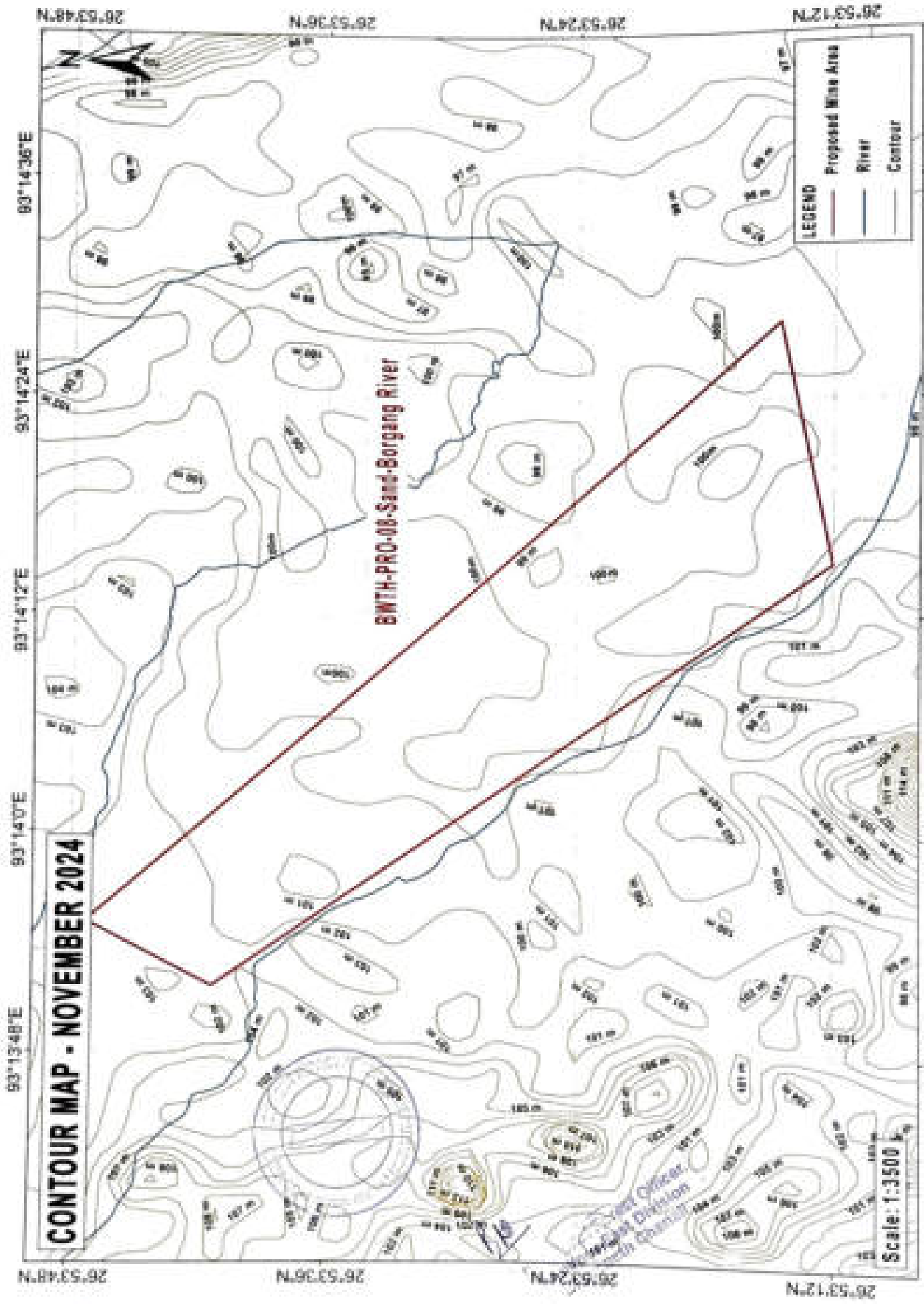
	Proposed Mine Area
	RIVER
	Contour

Scale: 1:3500



26°53'12"N  
93°14'00"E





**CONTOUR MAP - NOVEMBER 2024**

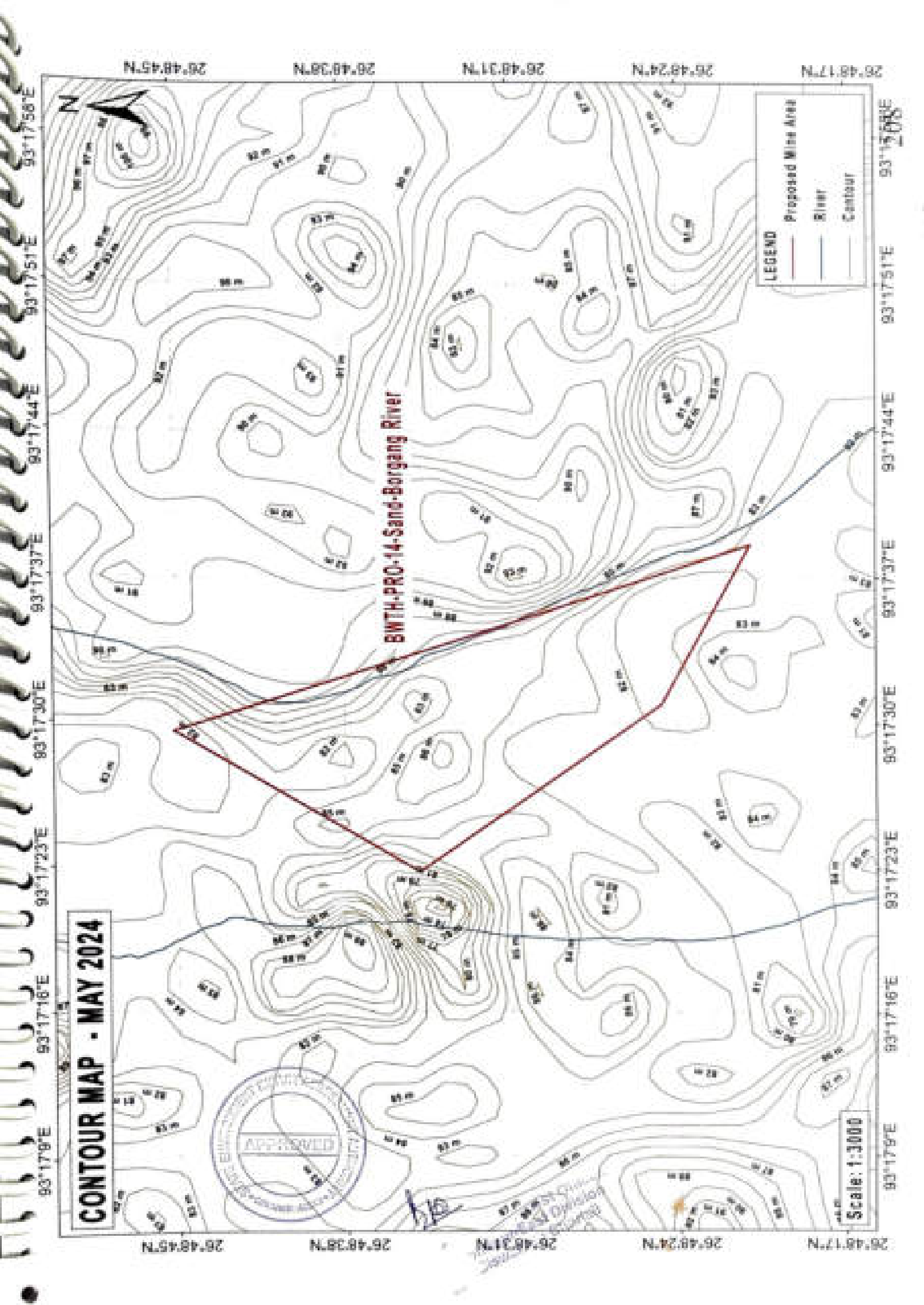
**Sand-Borgang River**

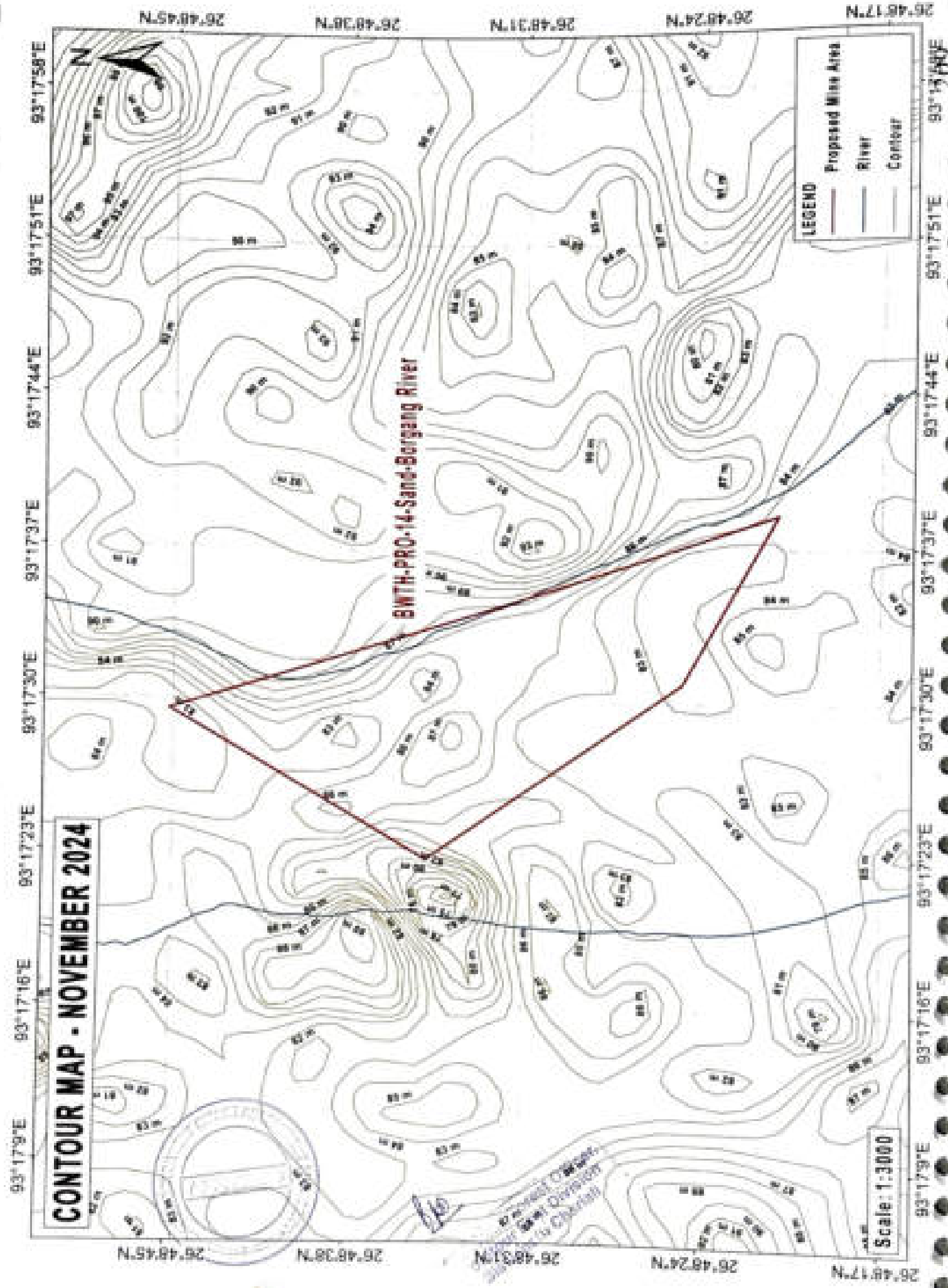
**LEGEND**

	Proposed Mine Area
	River
	Contour

Scale: 1:3500

Project Officer:  
Regional Director  
Mining Division





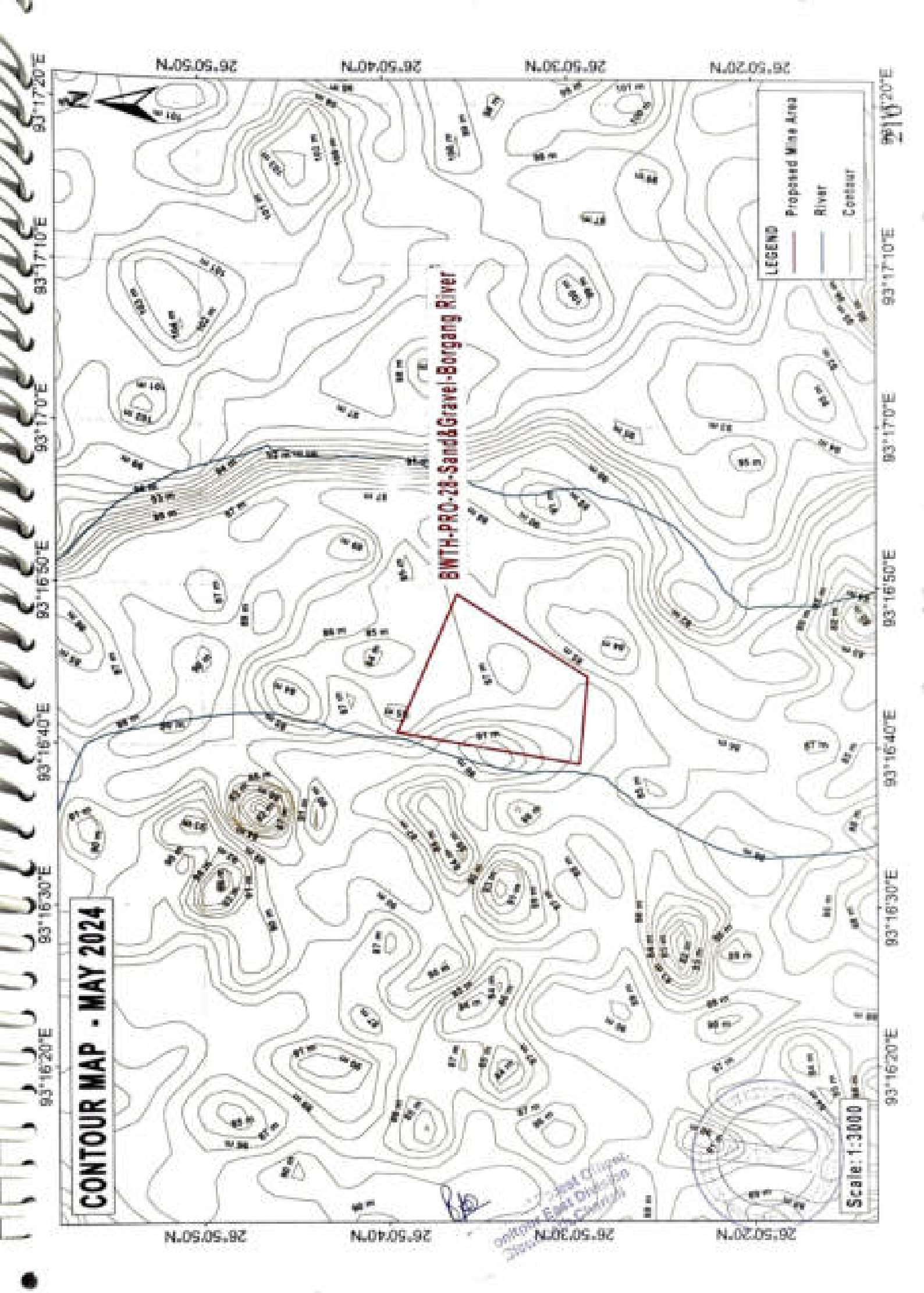
# CONTOUR MAP - MAY 2024

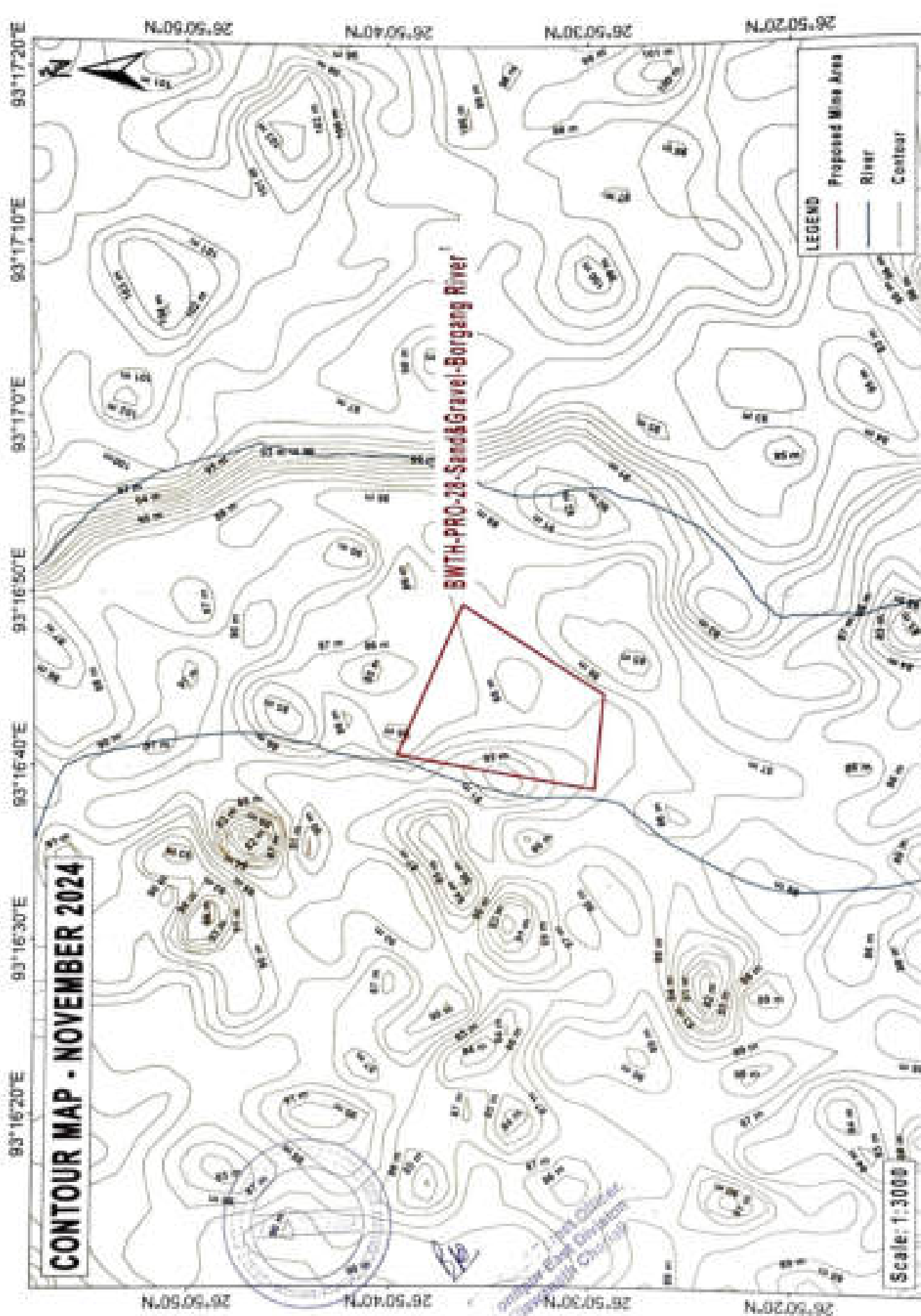
BWTH-PRO-28-Sand&Gravel-Borgang River

LEGEND	
	Proposed Mine Area
	River
	Contour

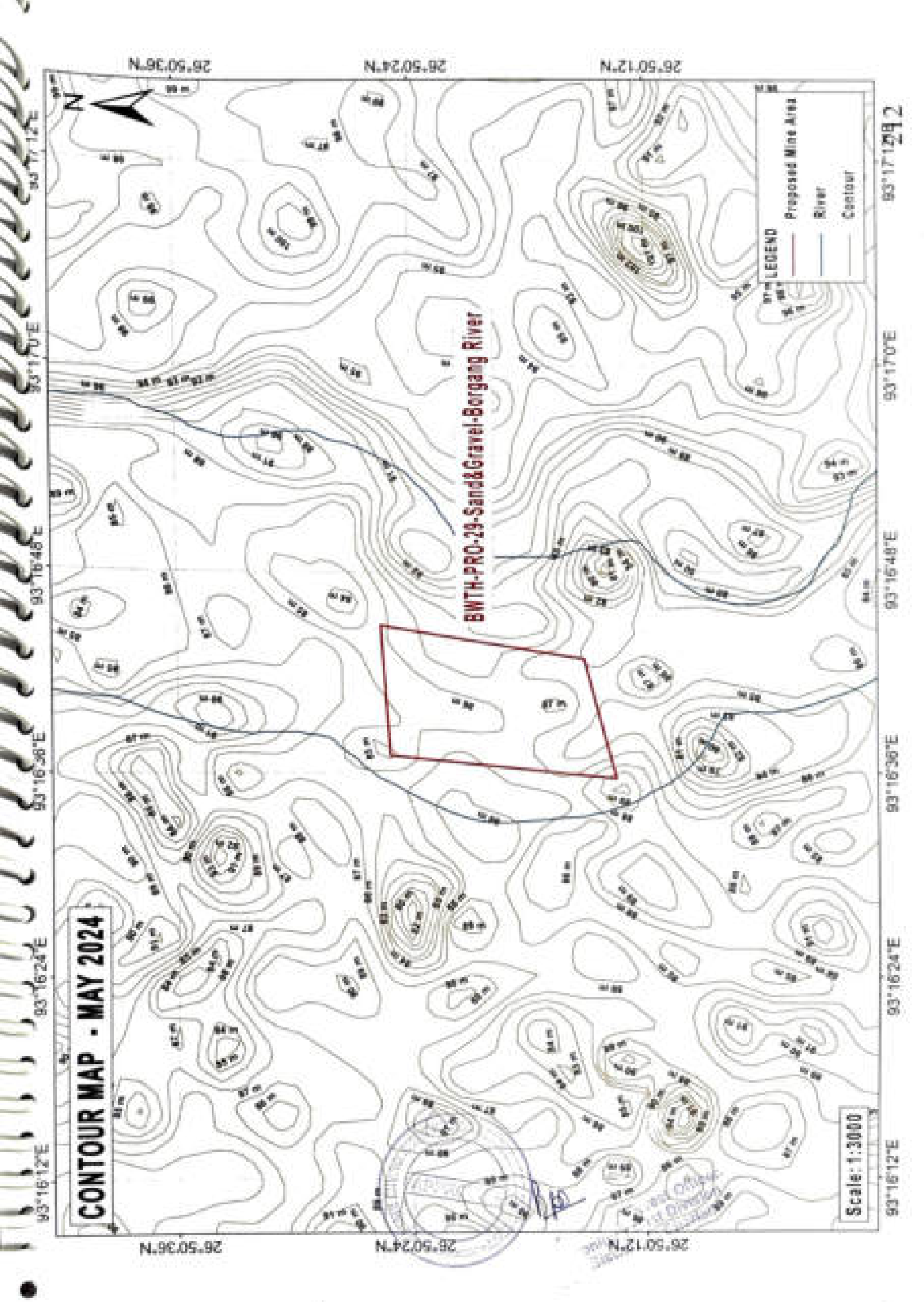
Scale: 1:3000

2024  
MAY 2024  
BORGANG RIVER  
SAND & GRAVEL  
CONTOUR MAP





PT. BINA CINDA  
Pusat Jasa Geomatika  
Pusat Jasa Citra



**CONTOUR MAP - MAY 2024**

**BWH-PRO-29-Sand & Gravel -Borgang River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

Scale: 1:3000

26°50'36"N

26°50'24"N

26°50'12"N

93°17'12"E

93°17'00"E

93°16'48"E

93°16'36"E

93°16'24"E

93°16'12"E

93°17'12"E

93°17'00"E

93°16'48"E

93°16'36"E

93°16'24"E

93°16'12"E





**CONTOUR MAP - NOVEMBER 2024**

**BETH-PRO-29-Sand&Gravel-Bergang River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

Scale: 1:3000

93°16'12"E

93°16'24"E

93°16'36"E

93°16'48"E

93°17'0"E

93°17'12"E

26°50'36"N

26°50'24"N

26°50'12"N

26°50'36"N

26°50'24"N

26°50'12"N

93°16'12"E

93°16'24"E

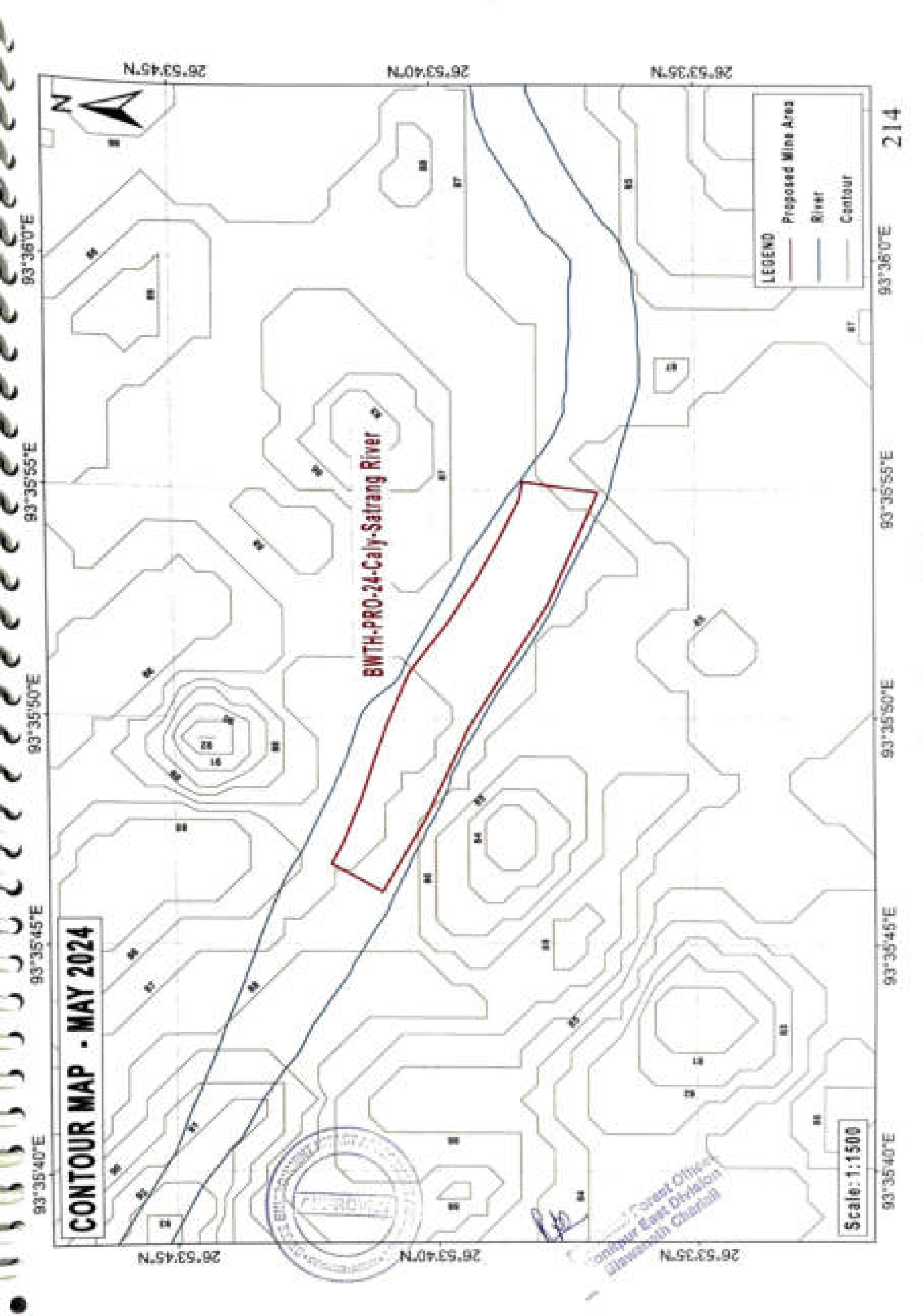
93°16'36"E

93°16'48"E

93°17'0"E

93°17'12"E

3



**CONTOUR MAP - MAY 2024**

**BETH-PRO-24-Caly-Satrang River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

Scale: 1:1500

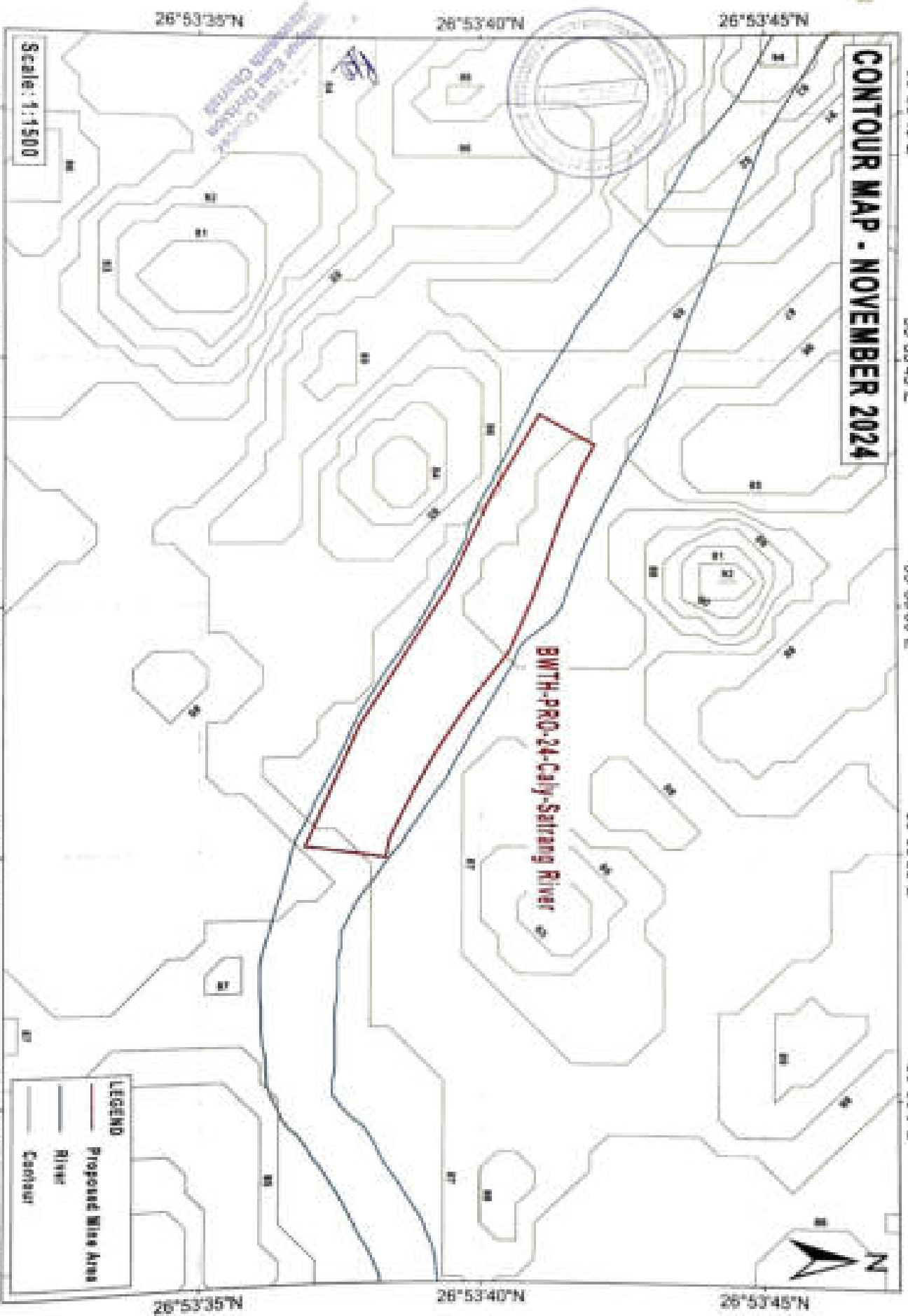


*Department of Environment and Natural Resources  
Bureau of Forest Management  
Bansanghan Chapter*

93°35'40"E 93°35'45"E 93°35'50"E 93°35'55"E 93°36'00"E 214

93°35'40"E 93°35'45"E 93°35'50"E 93°35'55"E 93°36'00"E 28°53'35"N 28°53'40"N 28°53'45"N

# CONTOUR MAP - NOVEMBER 2024



Scale: 1:1500

**LEGEND**  
Proposed Mine Area  
River  
Contour

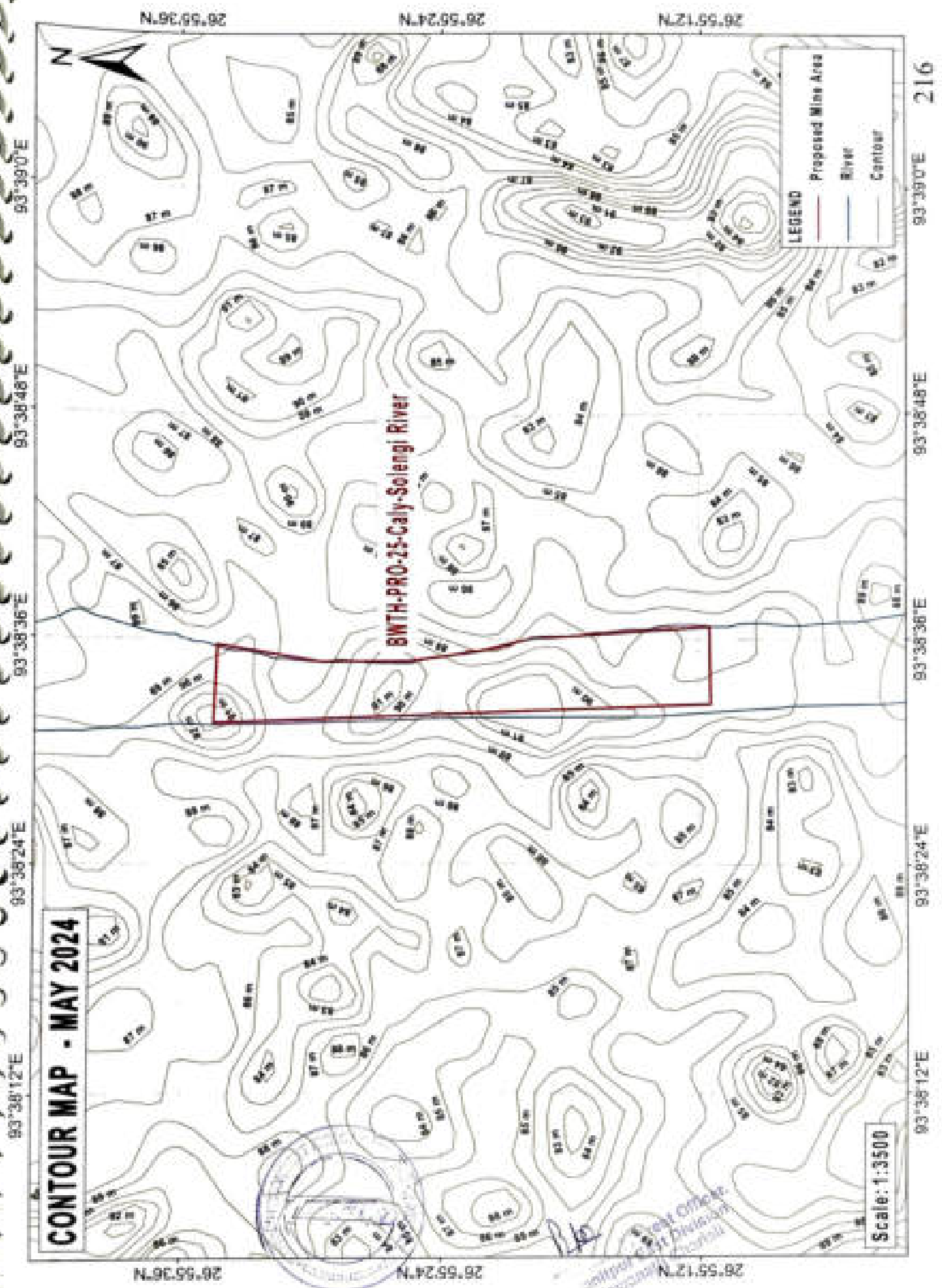
**CONTOUR MAP - MAY 2024**

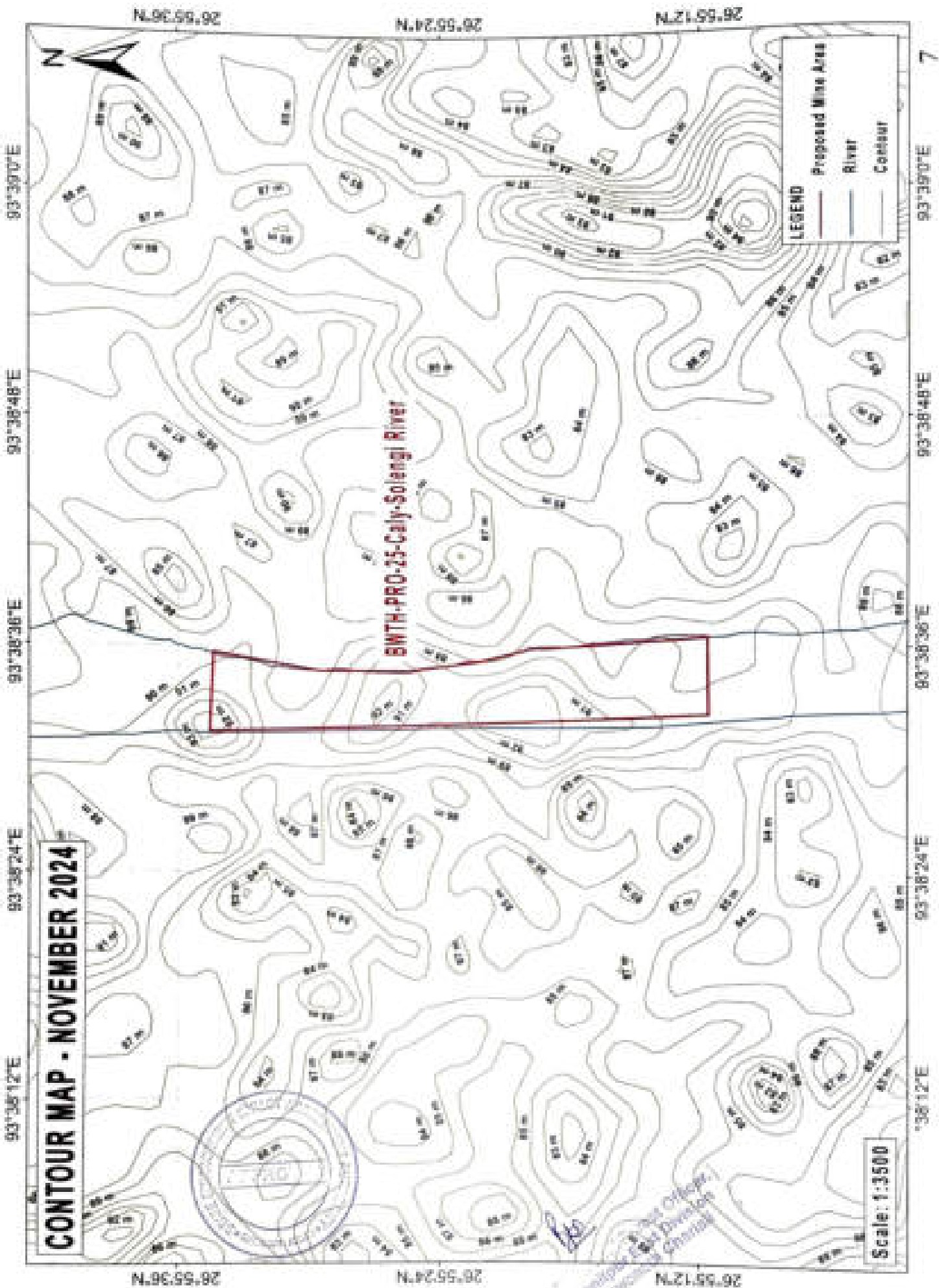
**BNTH-PRO-25-Caly-Solengi River**

**LEGEND**

- Proposed Mine Area
- River
- Contour

Scale: 1:3500





**CONTOUR MAP - NOVEMBER 2024**

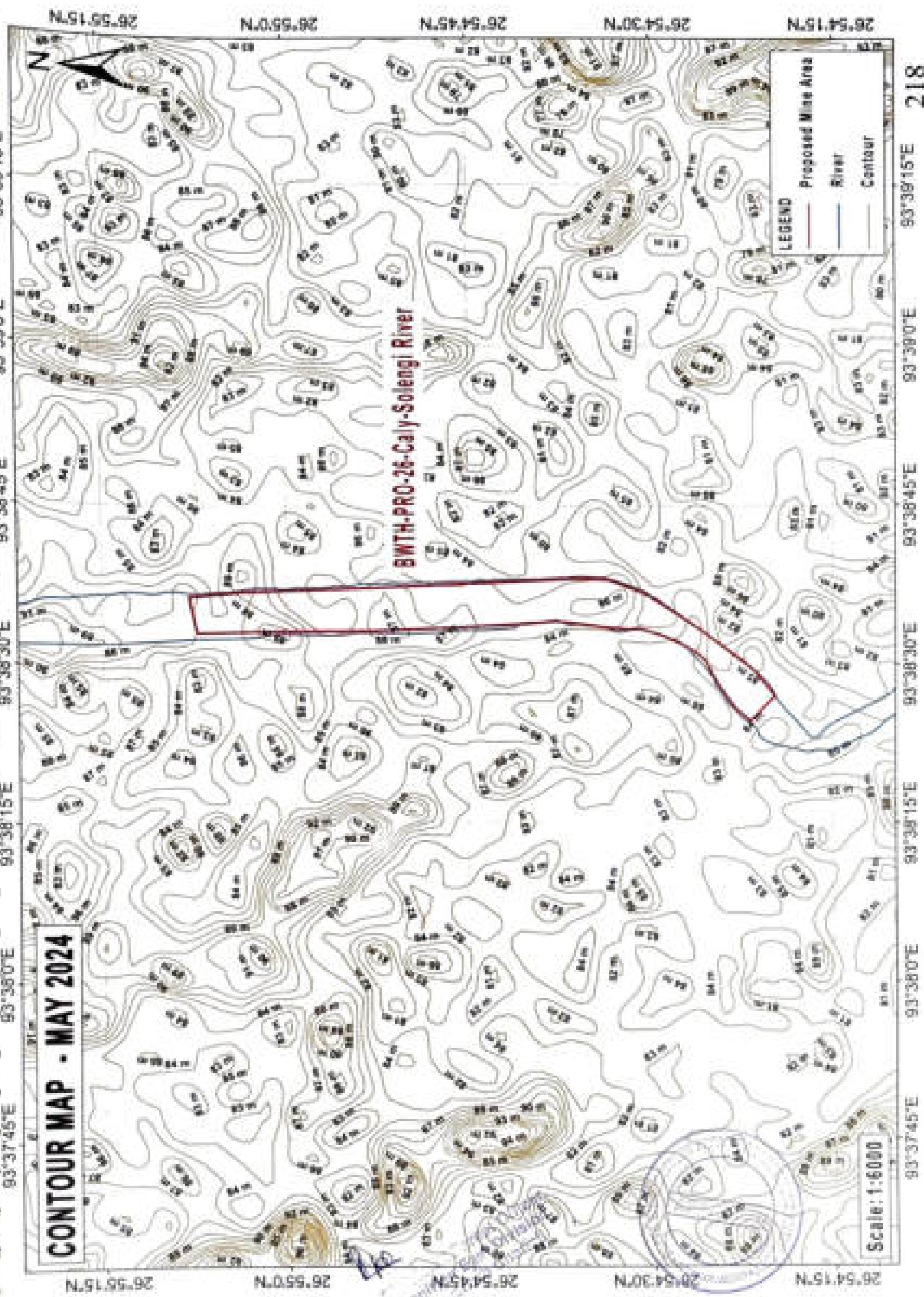
**BNTM-PRO-25-Caly-Solengi River**

LEGEND	
	Proposed Mine Area
	River
	Contour



*Signature*  
Project Officer,  
Mining and Geology Division,  
Department of Natural Resources and Environmental Conservation

Scale: 1:3500



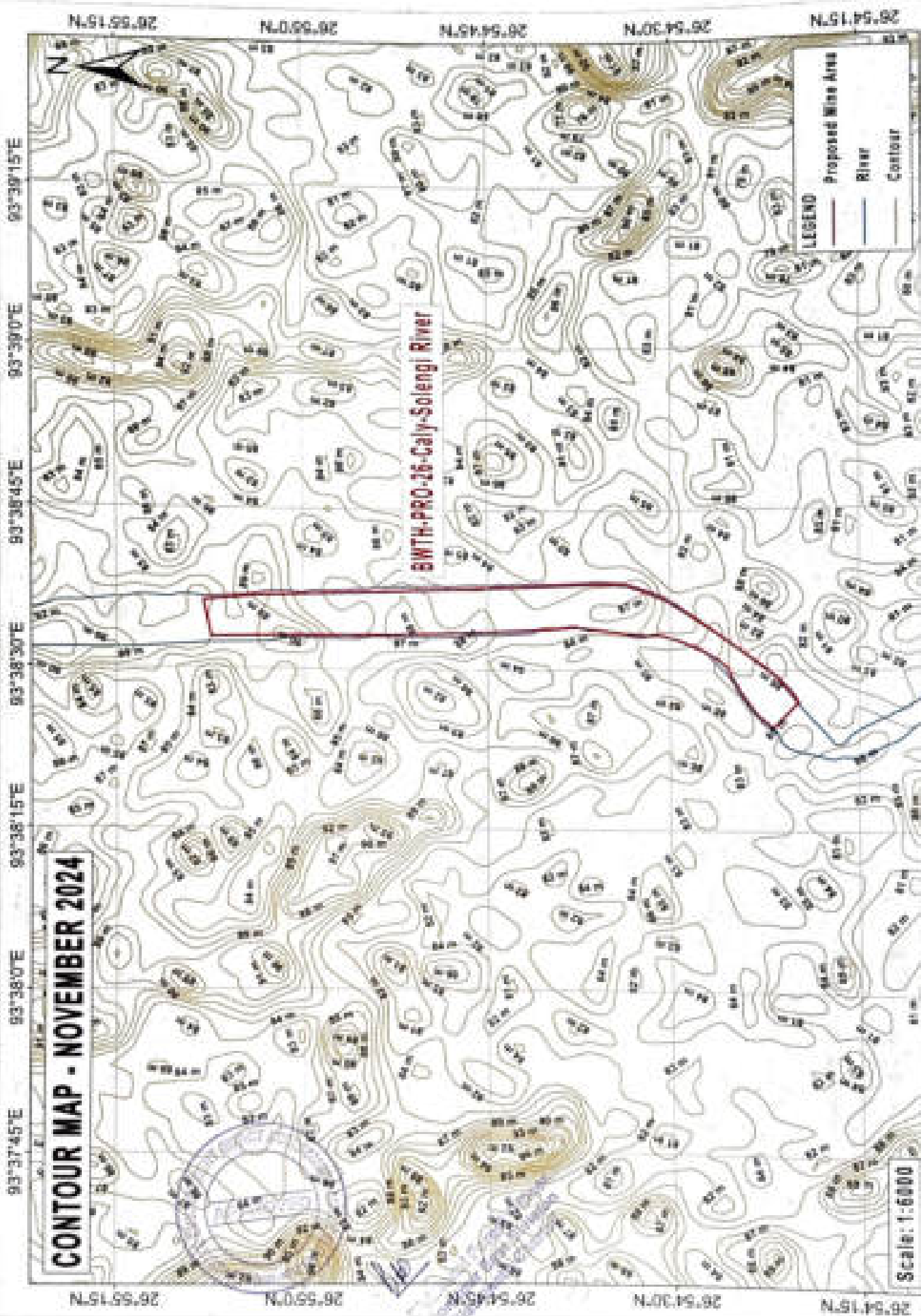
CONTOUR MAP - MAY 2024

BWTH-PRO-26-Caly-Solegi River

LEGEND

- Proposed Mine Area
- River
- Contour

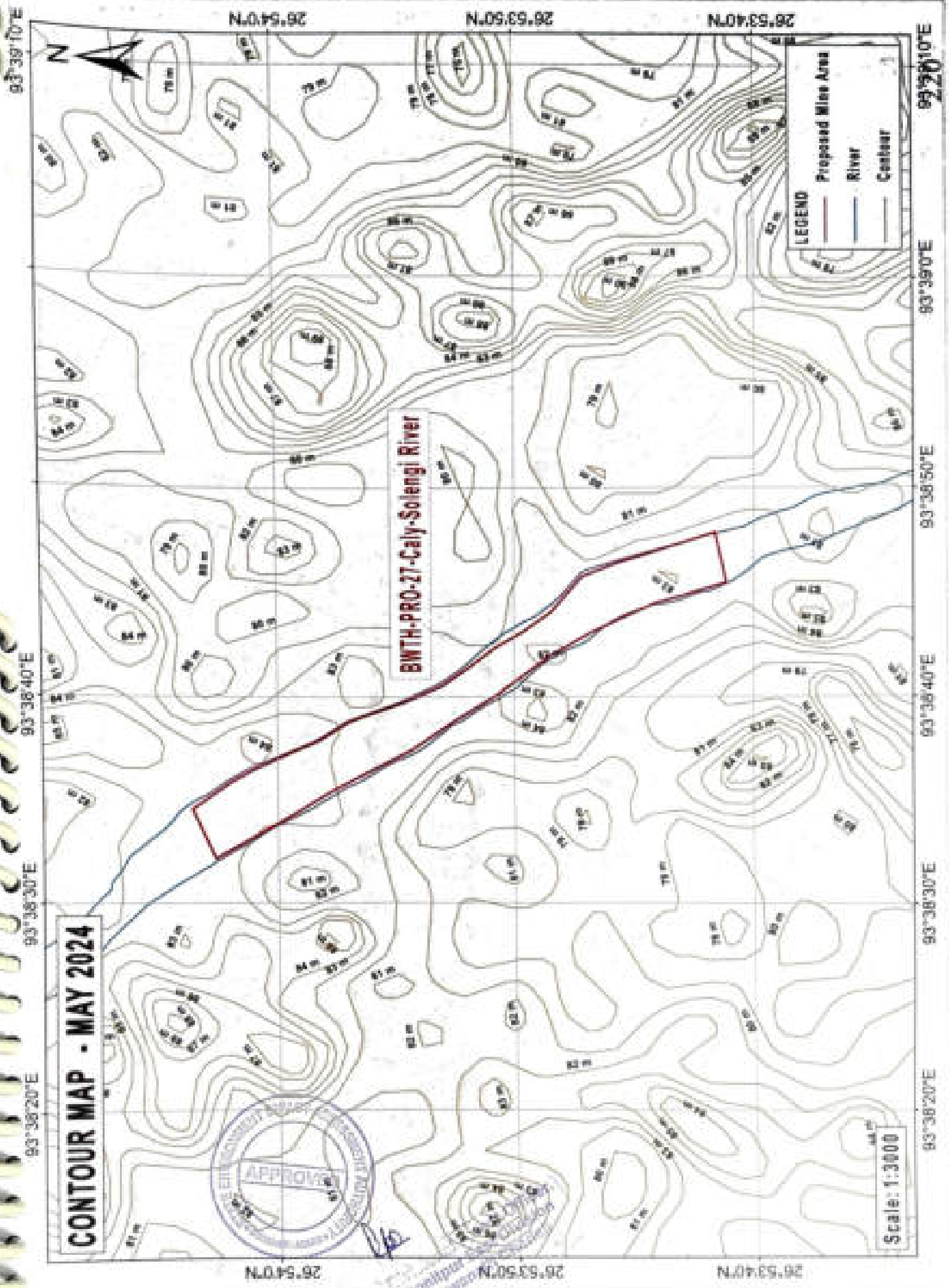
Scale: 1:6000



CONTOUR MAP - NOVEMBER 2024

Scale: 1:6000

BWH-PRO-26-Caly-Solengi River



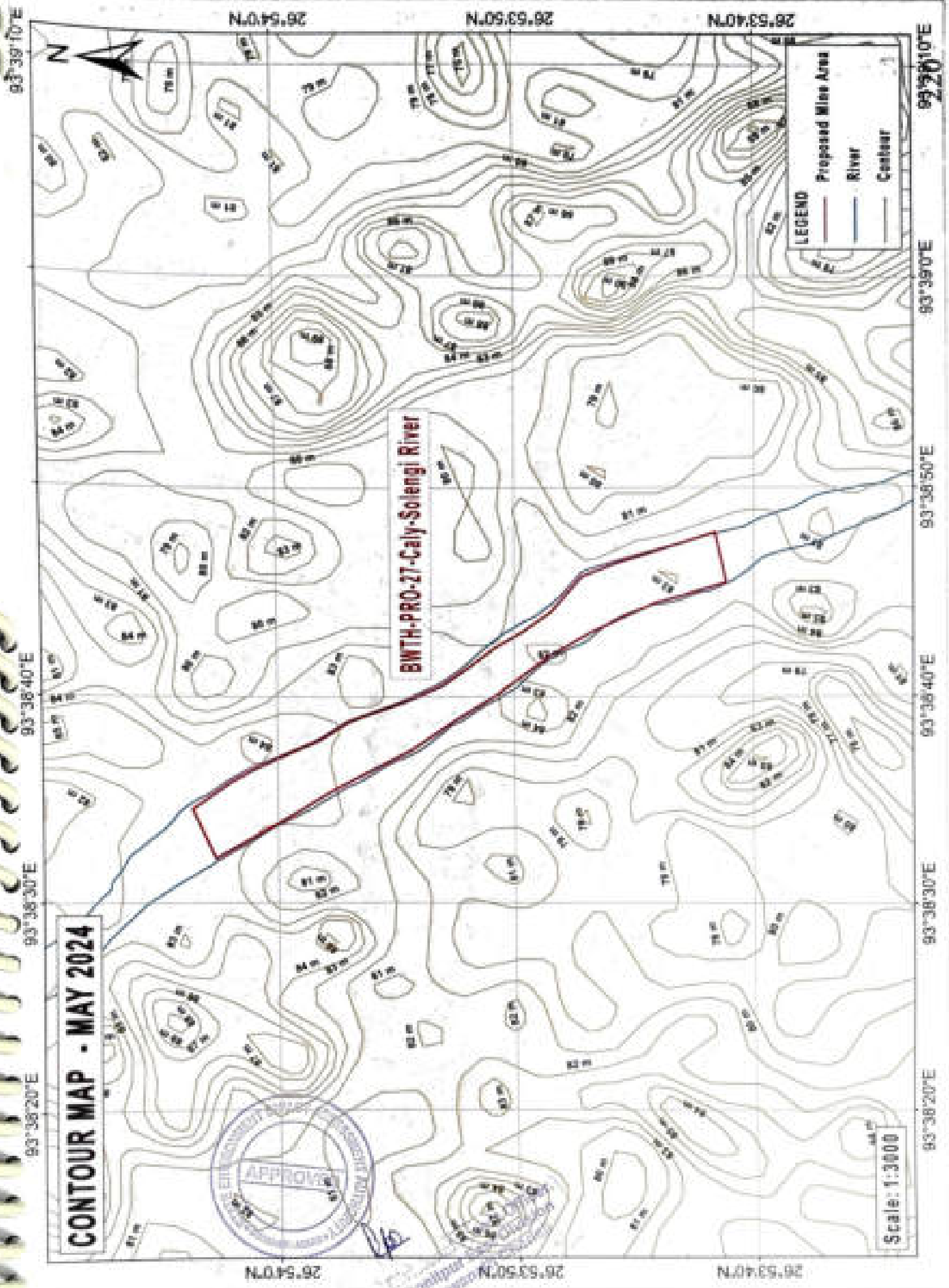
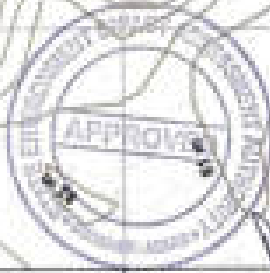
**CONTOUR MAP - MAY 2024**

**BNTH-PRO-27-Caly-Solengi River**

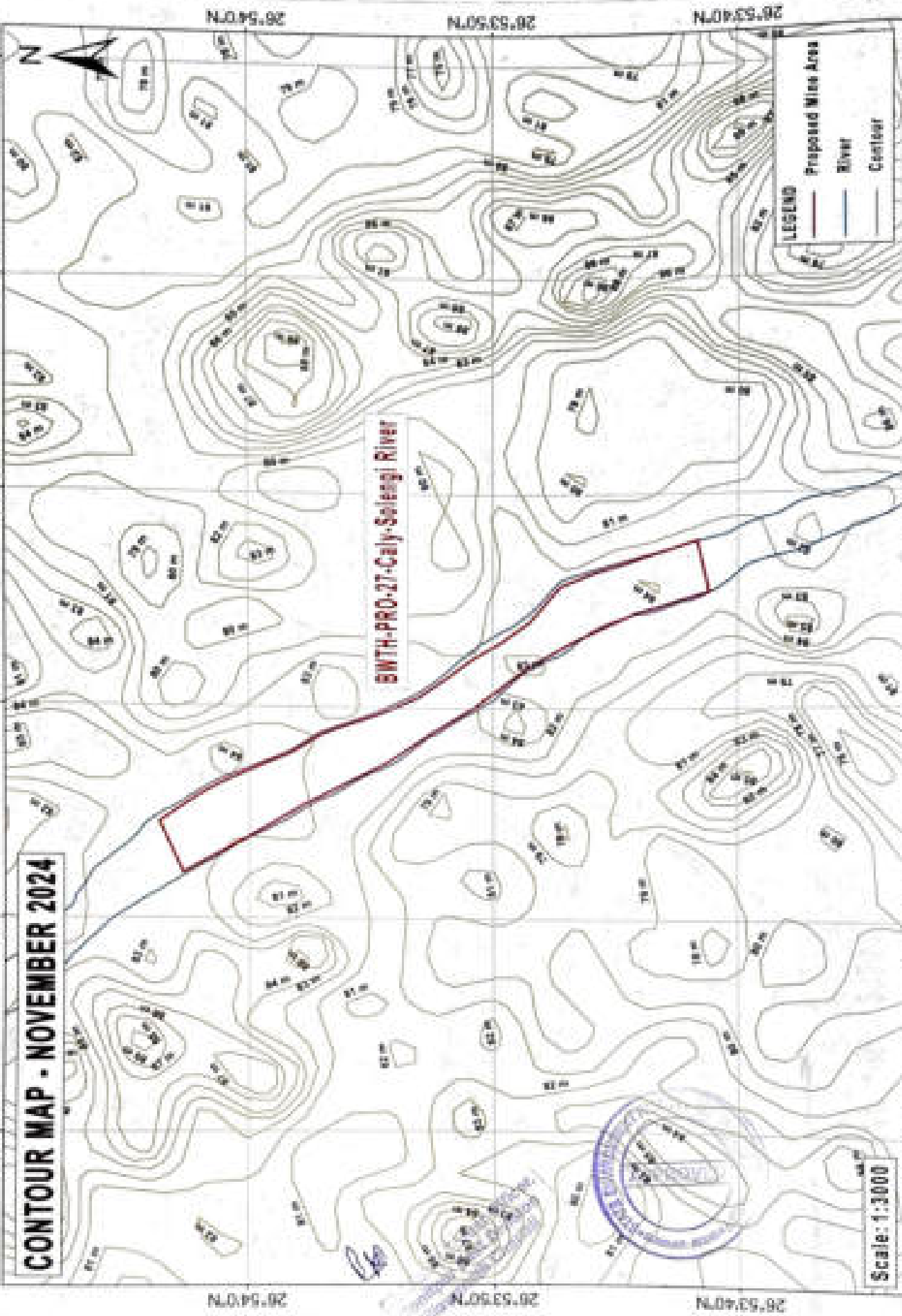
**LEGEND**

- Proposed Miss Area
- River
- Contour

Scale: 1:3000



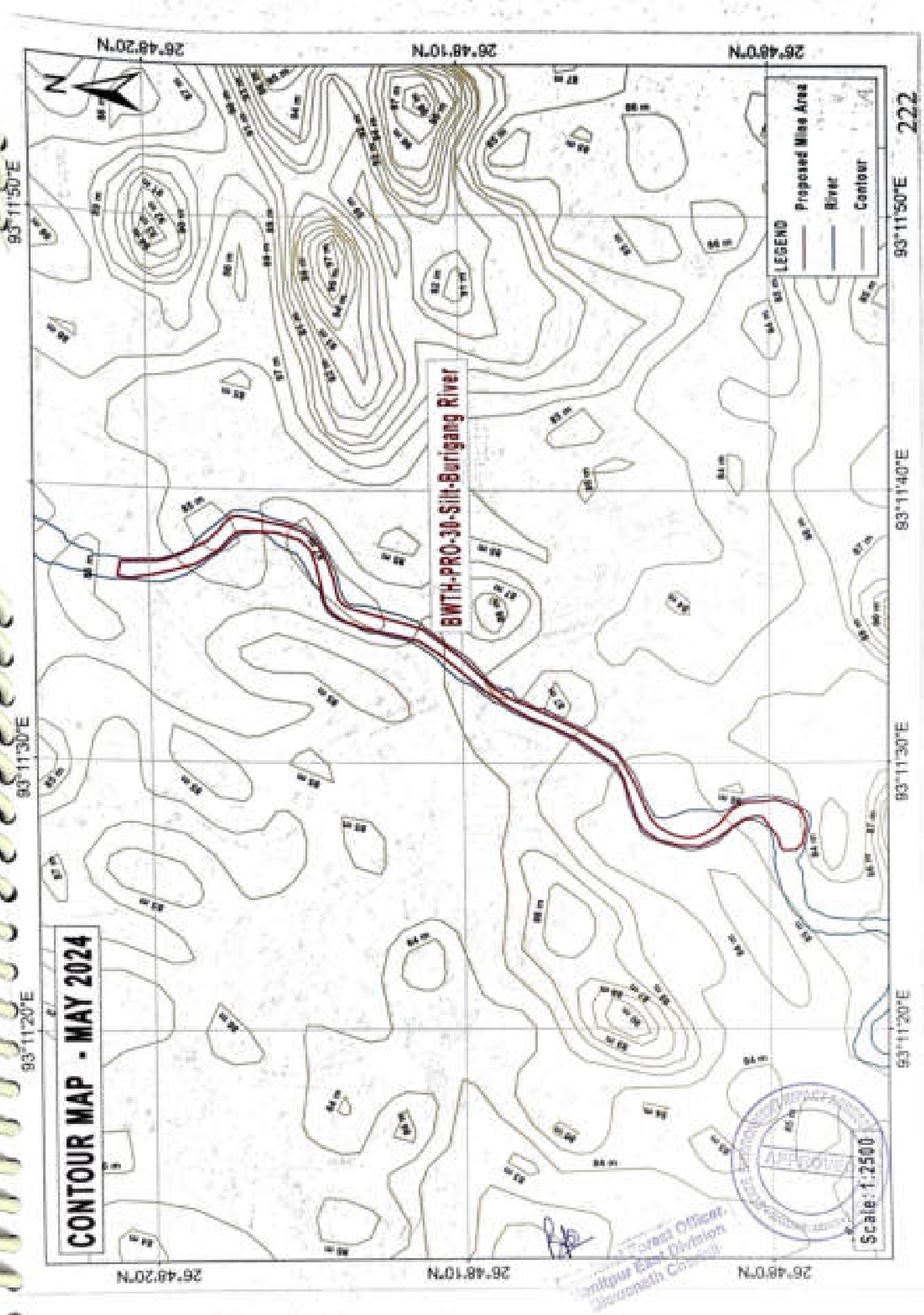
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26°54'0"N 26°53'50"N 26°53'40"N



93°38'20"E 93°38'30"E 93°38'40"E 93°38'50"E 93°39'00"E



**CONTOUR MAP - MAY 2024**

**Sili-Burigang River**

**LEGEND**

	Proposed Miss Area
	River
	Contour



*Manila Forest Officer  
 Division Office  
 Marikina City*

93°11'20"E 93°11'30"E 93°11'40"E 93°11'50"E 222

26°48'0"N 26°48'10"N 26°48'20"N

26°48'0"N 26°48'10"N 26°48'20"N

# CONTOUR MAP - NOVEMBER 2024

**BWTH-PROJ-30-Silt-Burigang River**

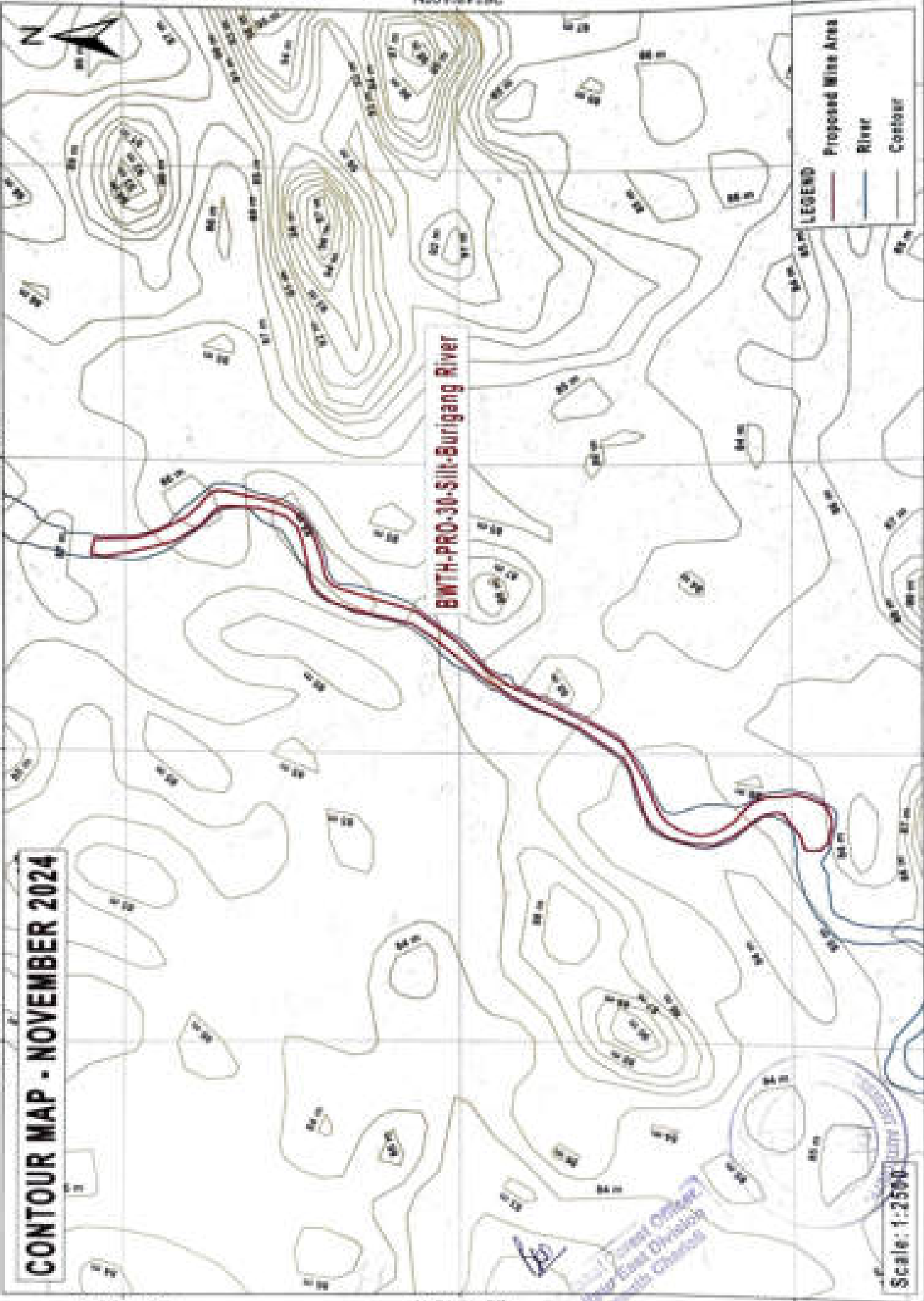
**LEGEND**

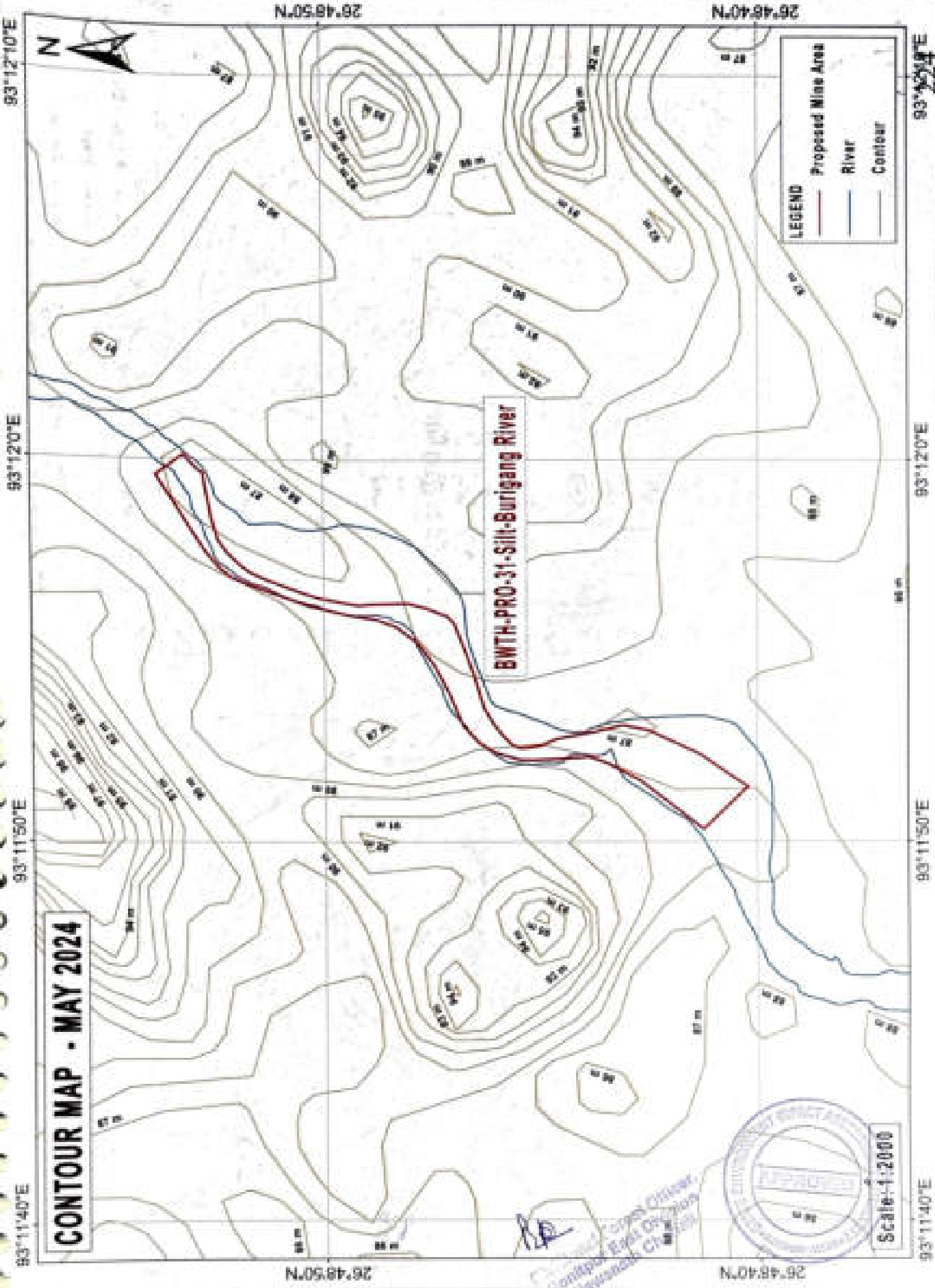
	Proposed Mine Area
	River
	Contour

Scale: 1:2500

*Project Engineer*  
*Water Resources Division*  
*Water Resources*

93°11'20"E 93°11'30"E 93°11'40"E 93°11'50"E 26°48'0"N 26°48'10"N 26°48'20"N





93°12'10"E

93°12'0"E

93°11'50"E

93°11'40"E

N.07.48'50"N

N.07.48'40"N

N.07.48'50"N

N.07.48'40"N

93°12'10"E

93°12'0"E

93°11'50"E

93°11'40"E

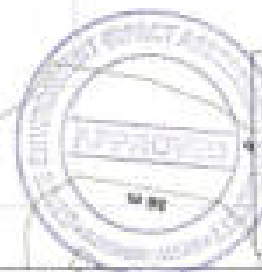
**CONTOUR MAP - MAY 2024**

**BWTH-PRO-31-Silt-Burigang River**

**LEGEND**

	Proposed Mine Area
	River
	Contour

*[Signature]*  
 Checked/Checked Officer  
 Control/Exam/Operations  
 Department/Division



Scale: 1:2000

93°11'40"E 93°11'50"E 93°12'00"E 93°12'10"E

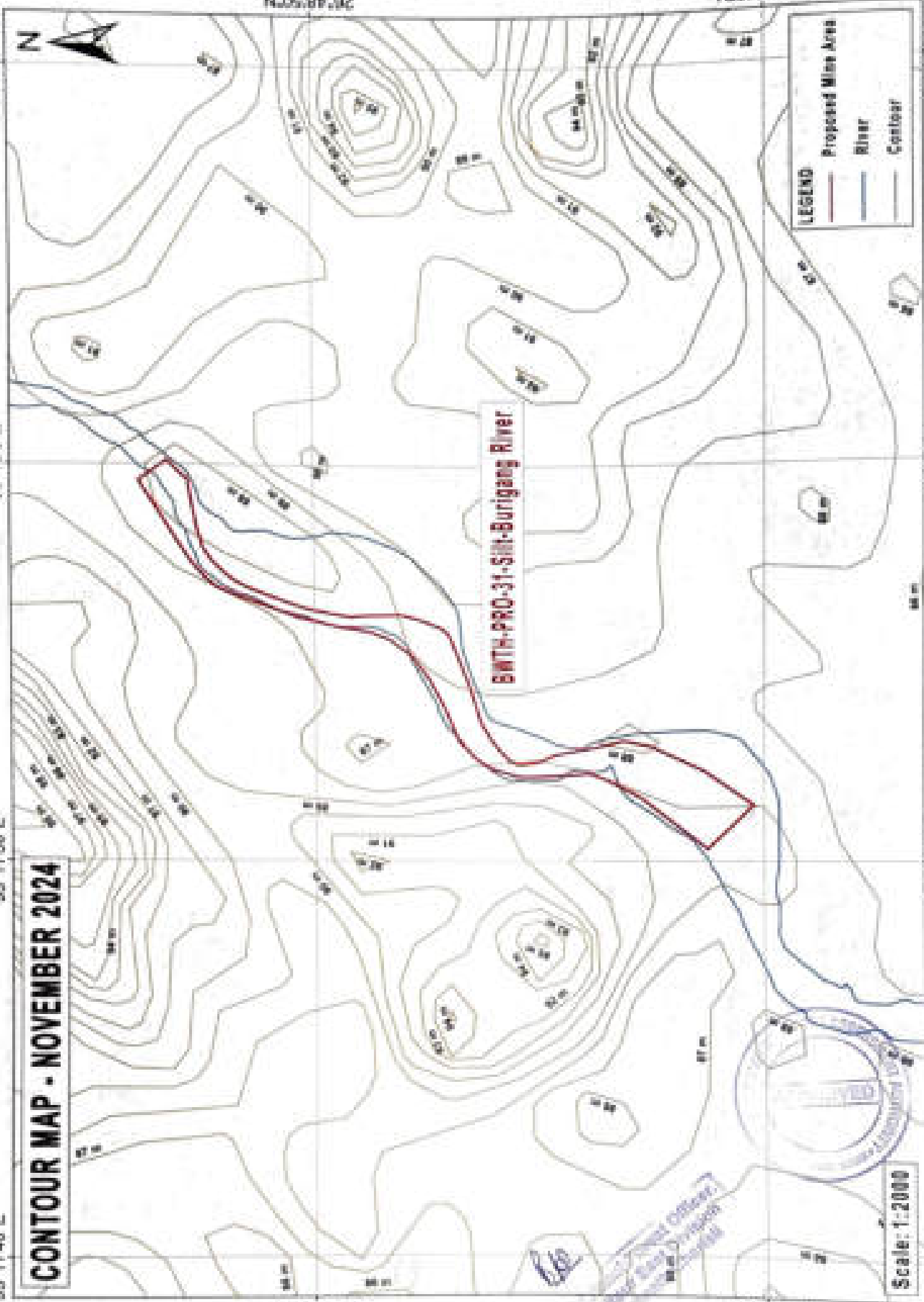
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N.05.89.02

N.07.89.82

# CONTOUR MAP - NOVEMBER 2024



BWTH-PRO-31-SIN-Burigang River

**LEGEND**

- Proposed Mine Area
- River
- Contour

Scale: 1:2000

93°11'40"E 93°11'50"E 93°12'00"E 93°12'10"E

*[Signature]*  
 Project Engineer  
 Mining Area Engineer  
 Mining Department

**GOOGLE TIMELINE IMAGES**  
**&**  
**SITE VISIT PHOTOGRAPHS**



*[Handwritten signature]*  
*[Handwritten text]*

**Sand Mining permit area at Burigang River, Lease Area: 3.23 Ha.**

**Mine Lease Reference in Chapter 3 of DSR: Table 3.1, S. No 4**

Google Image (different time scale with date)



*[Signature]*  
District Forest Officer,  
Dongpur East Division  
Biswanath Chariali



Minerals: Sand, Gravel, Boulder and Silt

Site Visit Photographs



KML (Coordinates) site



Minerals: Sand, Gravel, Boulder and Silt

DC Forest Officer,  
Jorhat East Division  
Biswanath Chariali



**Buroi River – Buroi Sand and Gravel Mining Contract Area No. 5, Lease Area:4.90 Ha.**

**Mine Lease Reference in Chapter 3 of DSR: Table 3.2, S. No 1**

Google Image (different time scale with date)



*Handwritten signature*

Divisional Forest Officer,  
Borjpur East Division  
Biswanath Charcol

Minerals: Sand, Gravel, Boulder and Silt

Site Visit Photographs



KML. (Coordinates) site

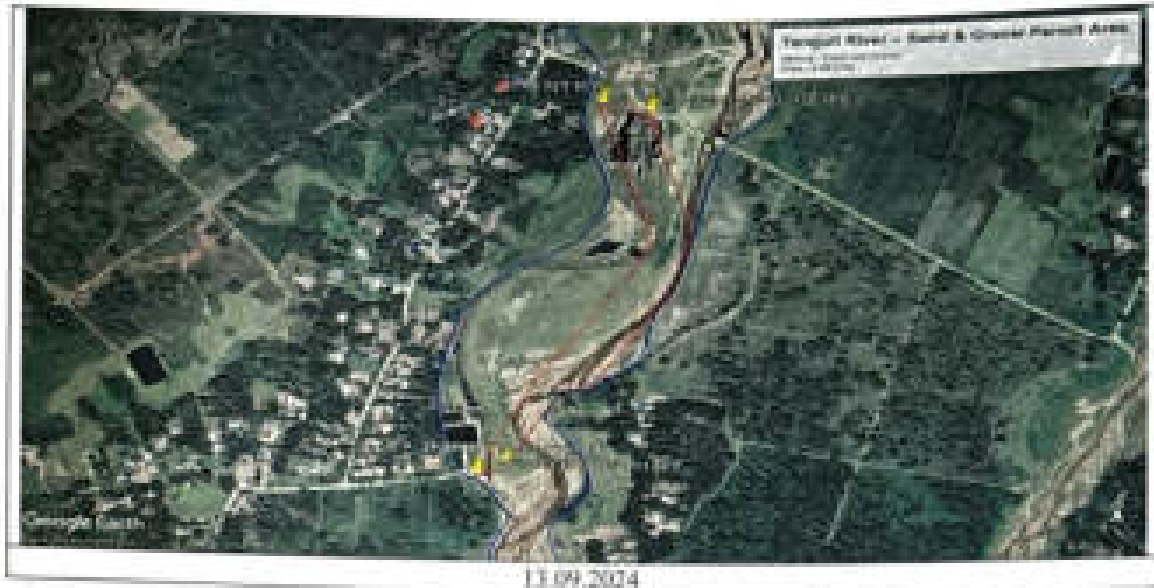


*[Handwritten Signature]*  
District Forest Officer,  
Joolpur East Division  
Biswanath Charial

Miscerals: Sand, Gravel, Boulder and Silt



KML (Coordinates) site



7/10  
District Survey Officer,  
Mineral, Earth & Geology  
Biswanath District



Minerals, Sand, Gravel, Boulder and Silt

**Sand Gravel Mining Permit Area at Borgang River (Kuharbari), Lease Area: 2.00 Ha.**

**Mine Lease Reference in Chapter 3 of DSR: Table 3.2, S. No 5**

Google Image (different time scale with date)



*[Signature]*  
Assistant Forest Officer  
Bongpur East Division  
Biswanath, Charaideo



Minerals: Sand, Gravel, Boulder and Silt

KML (Coordinates) site



*PA*

Assistant Forest Officer,  
Sandur East Division,  
Biswanath District

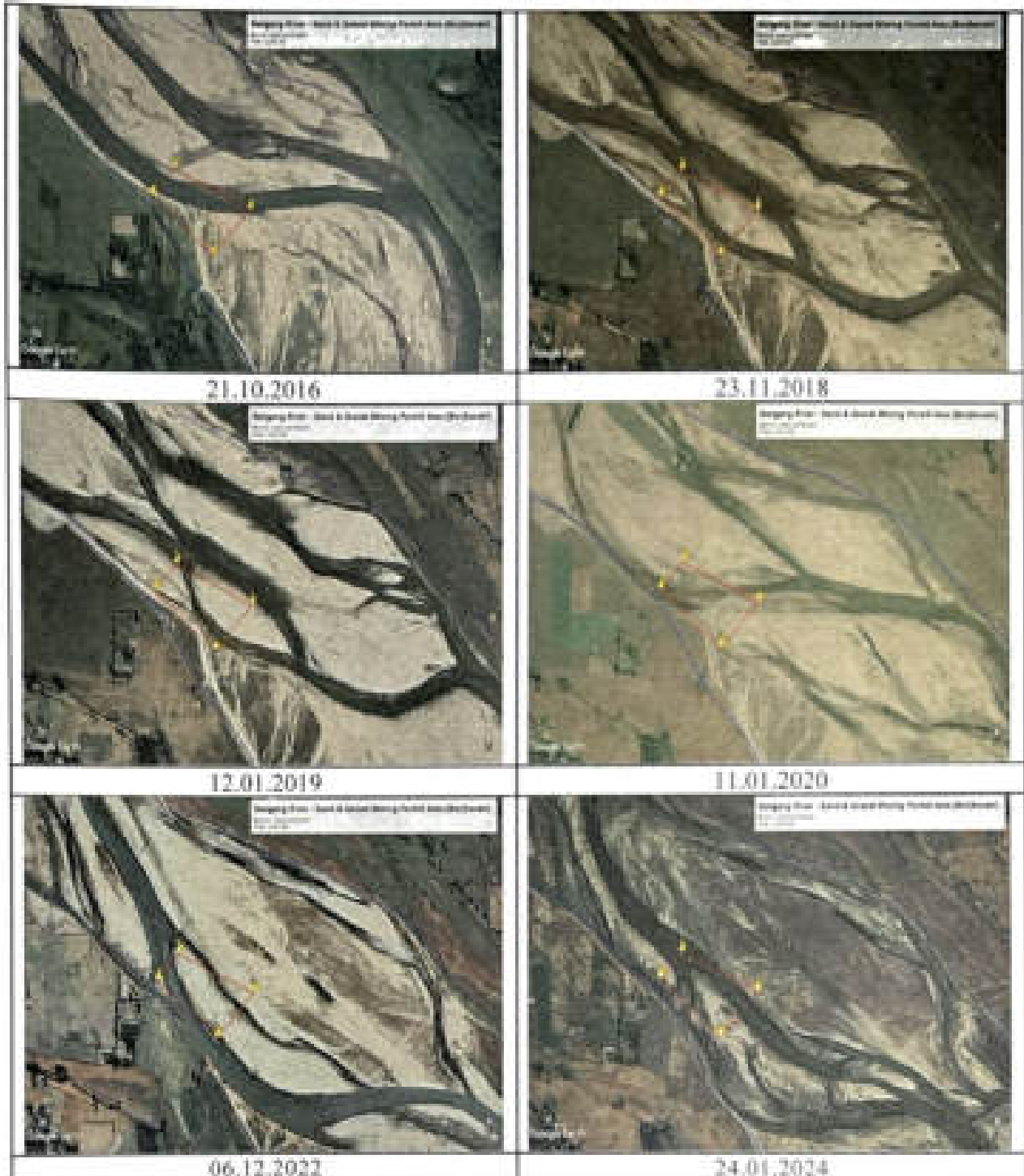


Minerals: Sand, Gravel, Boulder and Silt

**Borgang River - Sand & Gravel Mining Permit Area (Borjharani), Lease Area: 2.00 Ha.**

**Mine Lease Reference in Chapter 3 of DSR: Table 3.2, S. No 6**

Google Image (different time scale with date)



*Handwritten signature*  
Joint Forest Officer,  
Sambpur East Division,  
Biswanath Chariali



Site Visit Photographs



KML (Coordinates) site



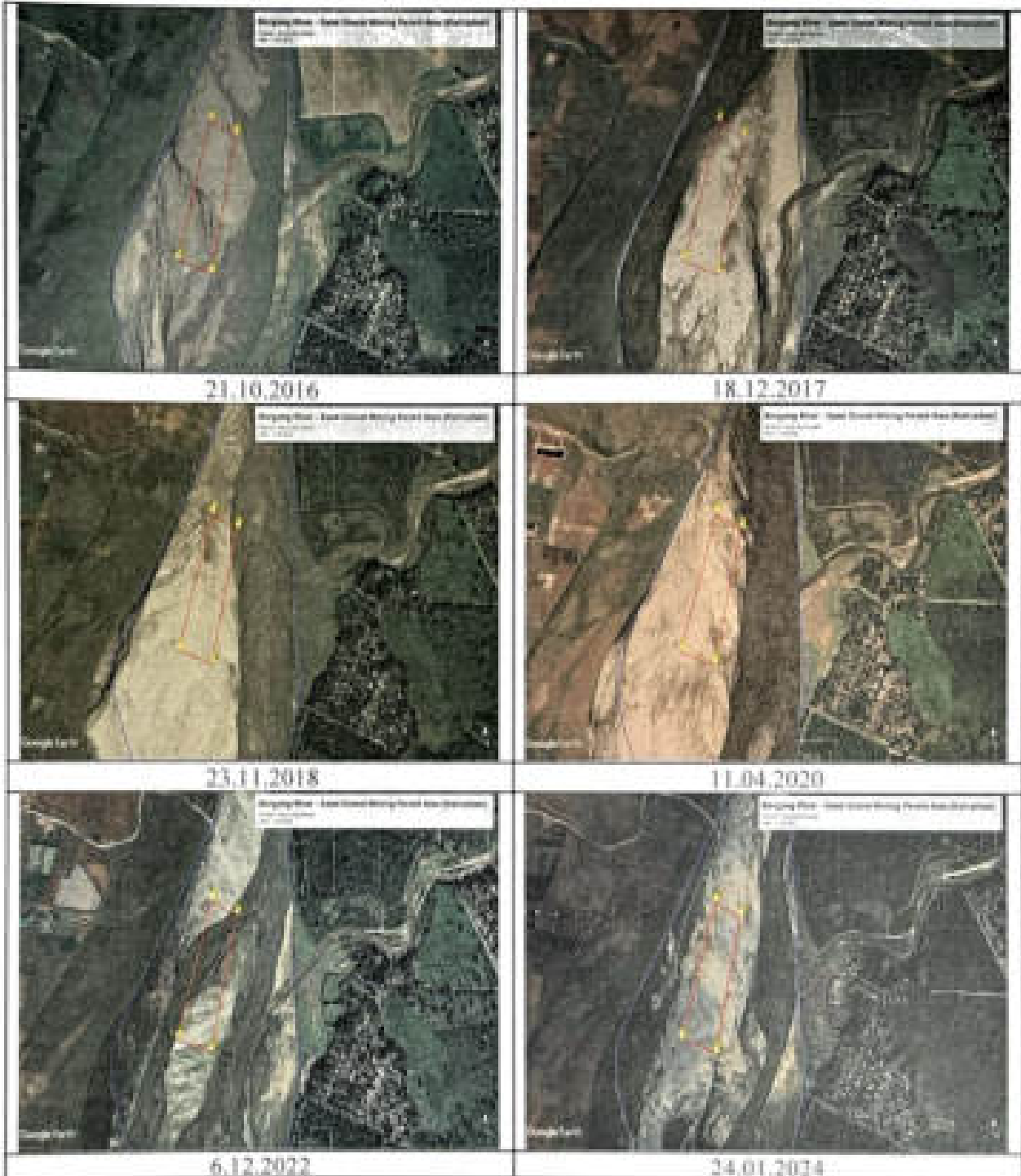
*Handwritten signature*  
District Survey Officer  
Biwanath District

Minerals: Sand, Gravel, Boulder and Silt

**Borgang River - Sand Gravel Mining Permit Area (Kuhlarbari), Lease Area: 2.50 Ha.**

Mine Lease Reference in Chapter 3 of DSR: Table 3.2, S. No 7

Google Image (different time scale with date)



*AB*  
Regional Forest Officer,  
Santhipur East Division,  
Biswanath District



Minerals: Sand, Gravel, Boulder and Silt

Site Visit Photographs



KML (Coordinates) site



*Handwritten signature and stamp:*  
VAB  
District Mineral Survey Officer  
Biswanath District  
Assam

Minerals- Sand, Gravel, Boulder and Silt

**Buroi River-Sand Gravel Mining Permit Area at Buroi River Bed; Lease Area:2.80 Ha.**

Mine Lease Reference in Chapter 3 of DSR: Table 3.2, S. No 8

Google Image (different time scale with date)



*Handwritten signature*  
Additional Former Officer,  
Sandstone Sand Division  
Biswanath Charania



KML (Coordinates) site



9/10

Dr. Anjali Prasad  
Geologist  
Geological Survey of India  
Dispur, Assam

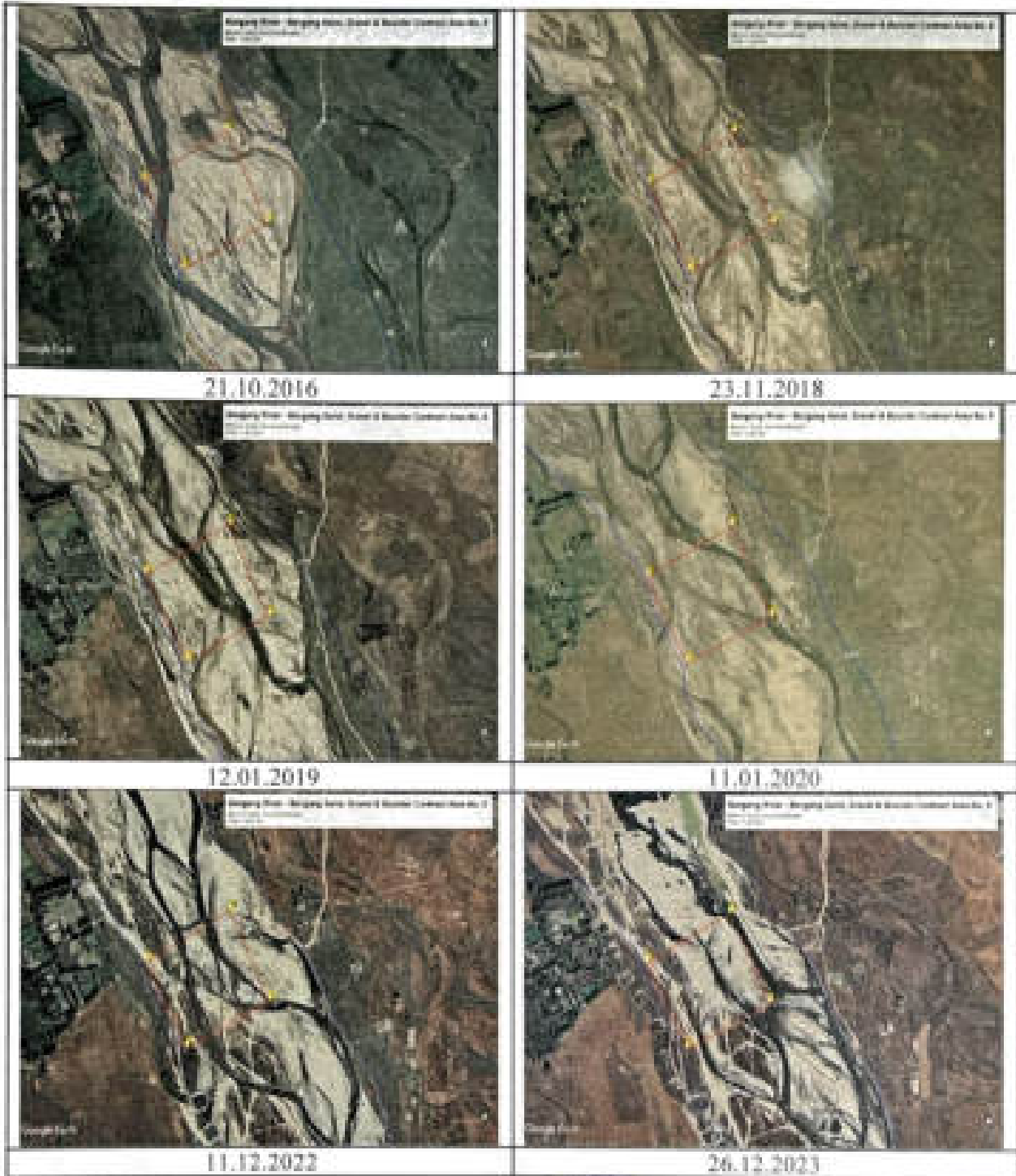
Minerals: Sand, Gravel, Boulder and Silt



**Borgang River - Borgang Sand, Gravel & Boulder Contract Area No. 6, Lease Area: 4.80 Ha.**

**Mine Lease Reference in Chapter 3 of DSR: Table 3.3, S. No 2**

Google Image (different time scale with date)



*B. B.*  
District Forest Officer,  
Biswanath Sub Division  
Biswanath Chariali



Minerals: Sand, Gravel, Boulder and Silt

Site Visit Photographs



KML (Coordinates) site



*Handwritten signature*  
District Survey Officer  
Biswanath Bank Division  
Biswanath District

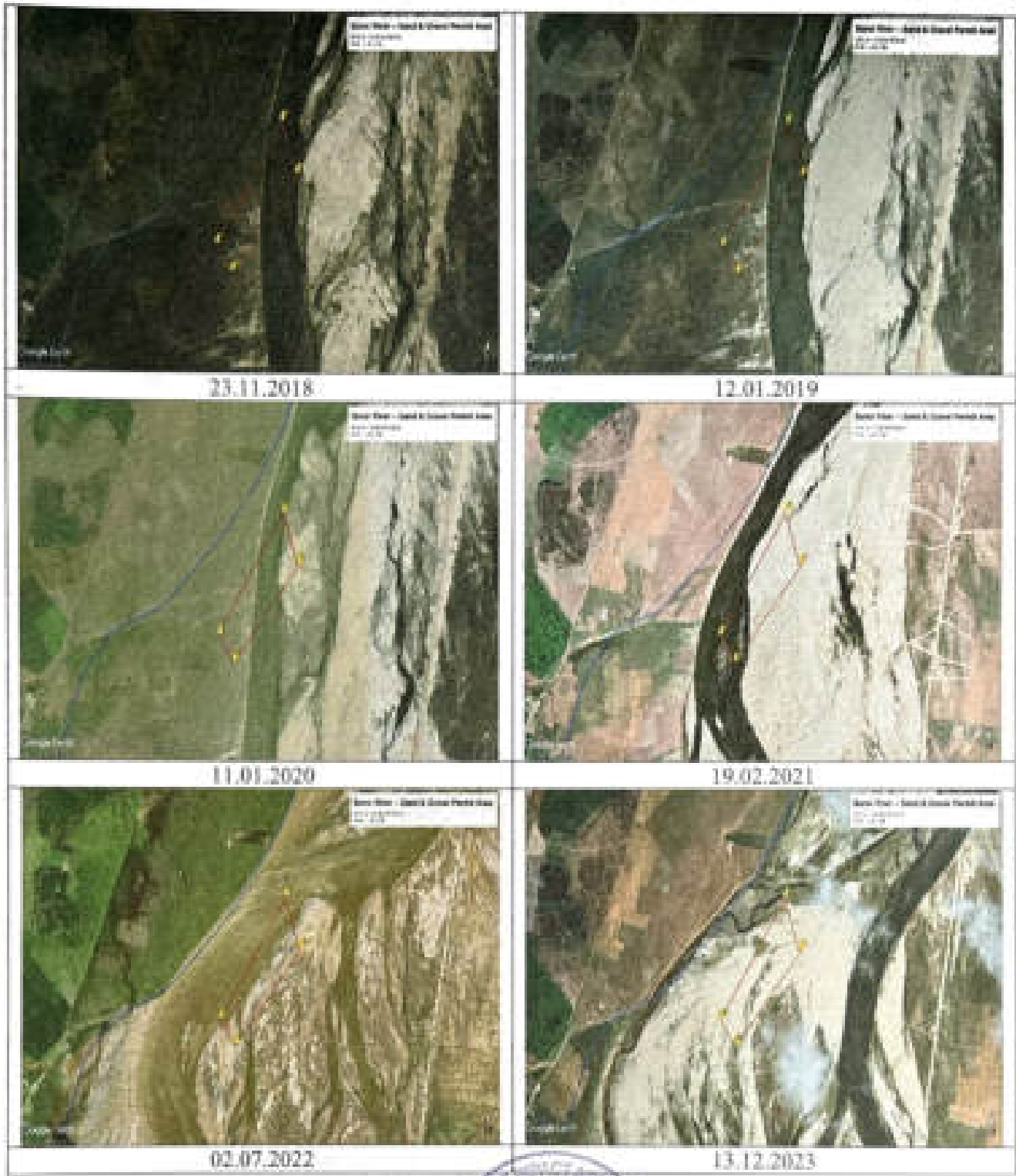


Minerals: Sand, Gravel, Boulder and Silt

**Buroi River –Sand & Gravel Permit Area, Lease Area: 2.00 Ha.**

**Mine Lease Reference in Chapter 3 of DSR: Table 3.6, S. No 32**

Google Image (different time scale with date)



*[Signature]*  
The Joint Forest Officer,  
Bongpur Bank Division,  
Dibrugarh Charaial



KML (Coordinates) site



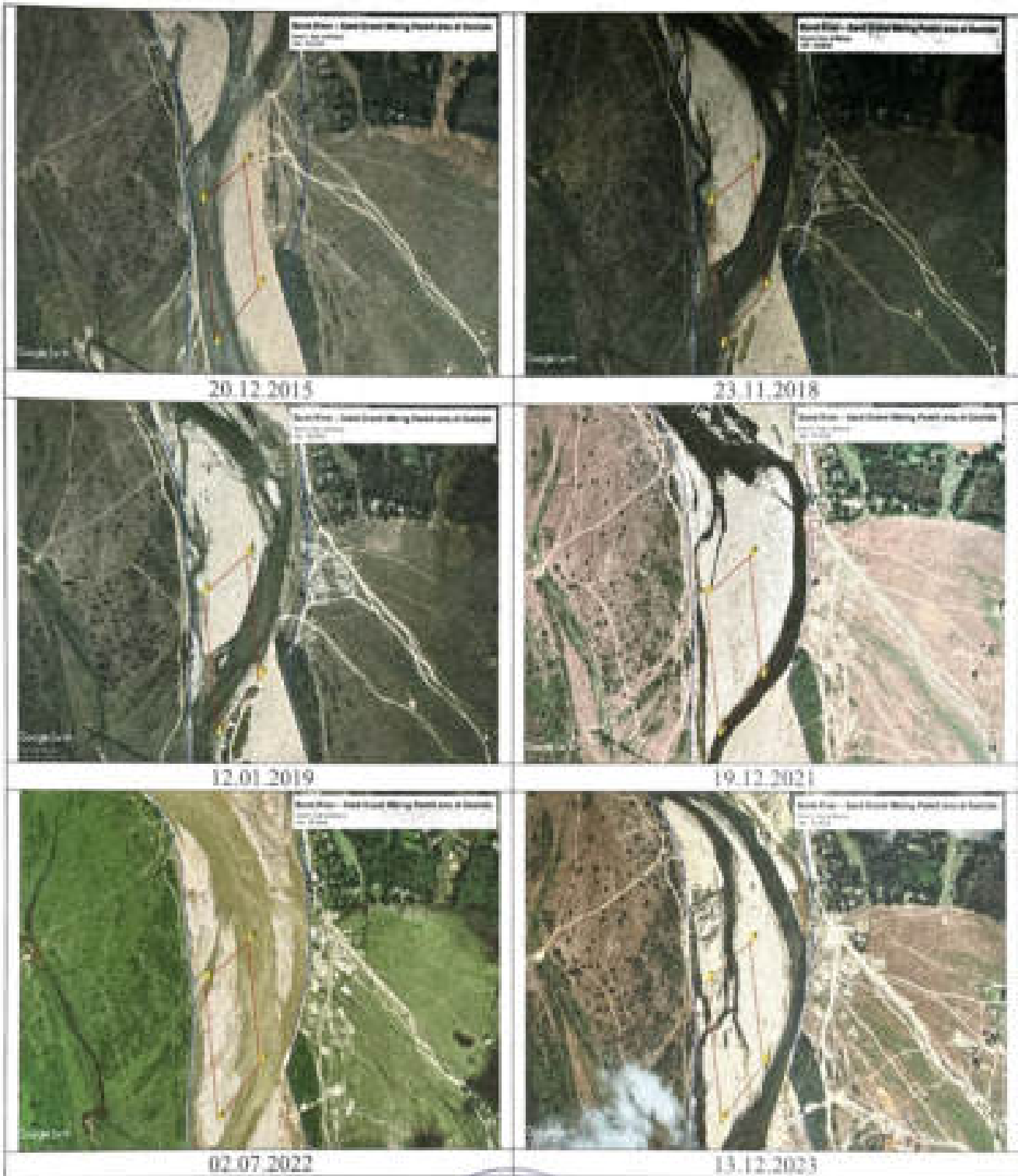
*[Handwritten Signature]*  
District Survey Officer,  
Biswanath District  
Assam

Minerals: Sand, Gravel, Boulder and Silt

**Buroi River –Sand Gravel Mining Permit area at Goshala, Lease Area: 3.00 Ha.**

**Mine Lease Reference in Chapter 3 of DSR: Table 3.6, S. No 33**

Google Image (different time scale with date)



*Signature*  
 Assistant Forest Officer,  
 Monitor East Division  
 Biswanath Charcoal

KML (Coordinates) site



13.12.2023



*[Signature]*  
District Forest Officer,  
Southern Range Division  
Biswanath District

Minerals: Sand, Gravel, Boulder and Silt

**Buroi River – Rakhali Kheti Mining Permit Area, Lease Area: 2.00 Ha.**

Mine Lease Reference in Chapter 3 of DSR: Table 3.4, S. No 1

Google Image (different time scale with date)



*Signature*  
Joint Forest Officer,  
Midpur East Division,  
Biswanath Chariali



Site Visit Photographs



KML (Coordinates) site

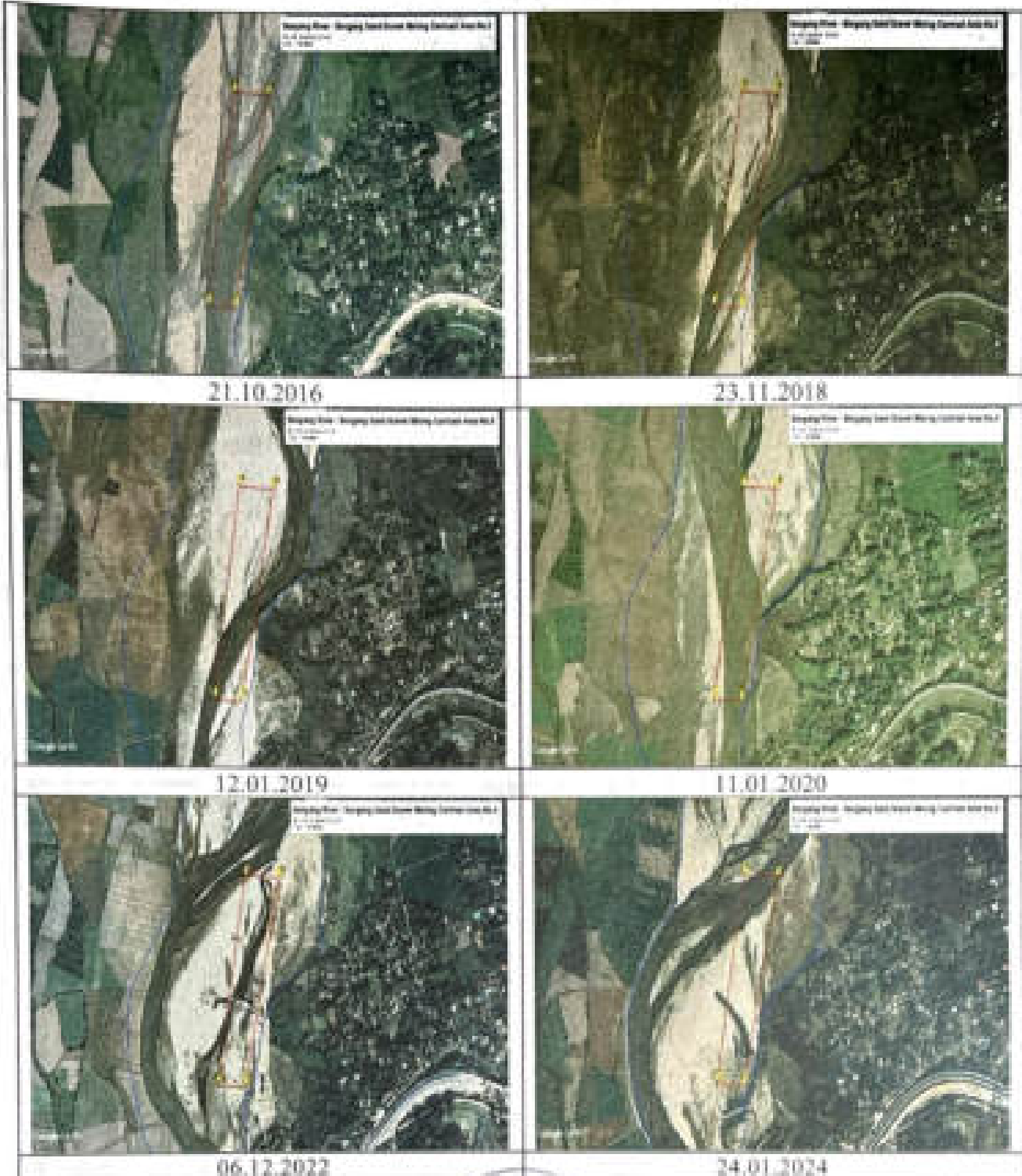


*Handwritten signature*  
 District Survey Officer  
 Geology & Sand Division  
 Dispur, Assam

**Borgang River - Borgang Sand Gravel Mining Contract Area No.3, Lease Area: 4.50Ha.**

Mine Lease Reference in Chapter 3 of DSR: Table 3.4, S. No 2

Google Image (different time scale with date)



*P.K.*  
Joint Forest Officer,  
Borntor East Division  
Biswanath Chariali



Site Visit Photographs



KML (Coordinates) site



*[Handwritten Signature]*  
 Additional Forest Officer,  
 Sandbar East Division  
 Biswanath Charai

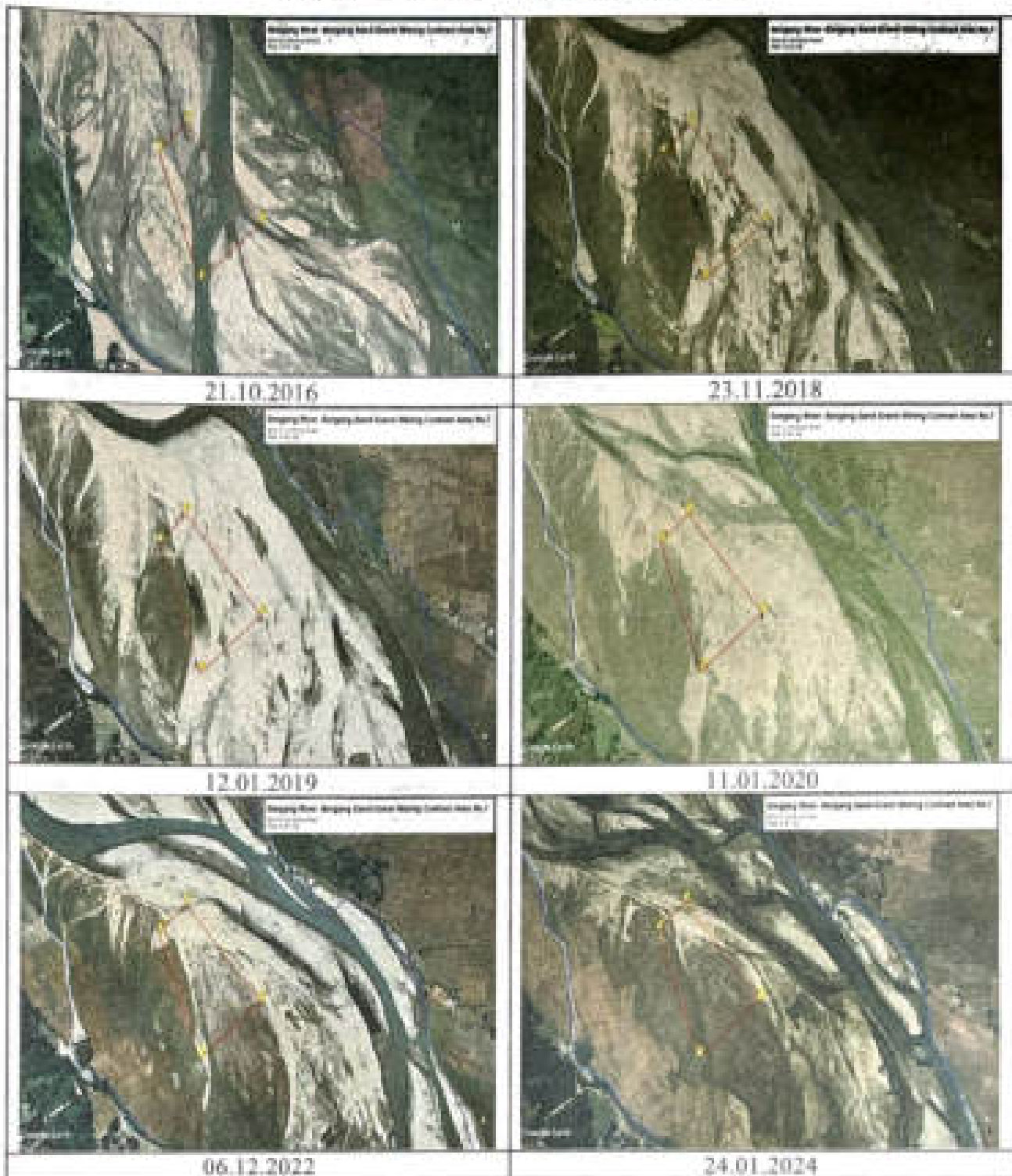


Minerals: Sand Gravel, Boulder and Silt

**Borgang River -Borgang Sand Gravel Mining Contract Area No.7, Lease Area: 4.78 Ha.**

**Mine Lease Reference in Chapter 3 of DSR: Table 3.4, S. No 3**

Google Image (different time scale with date)



*A.K.*  
Joint Forest Officer,  
Borbor East Division,  
Biswanath Chariali



Minerals: Sand, Gravel, Boulder and Silt

Site Visit Photographs



KML (Coordinates) site



*[Handwritten Signature]*  
 District Forest Officer  
 Sandbar East Division  
 Biswanath District

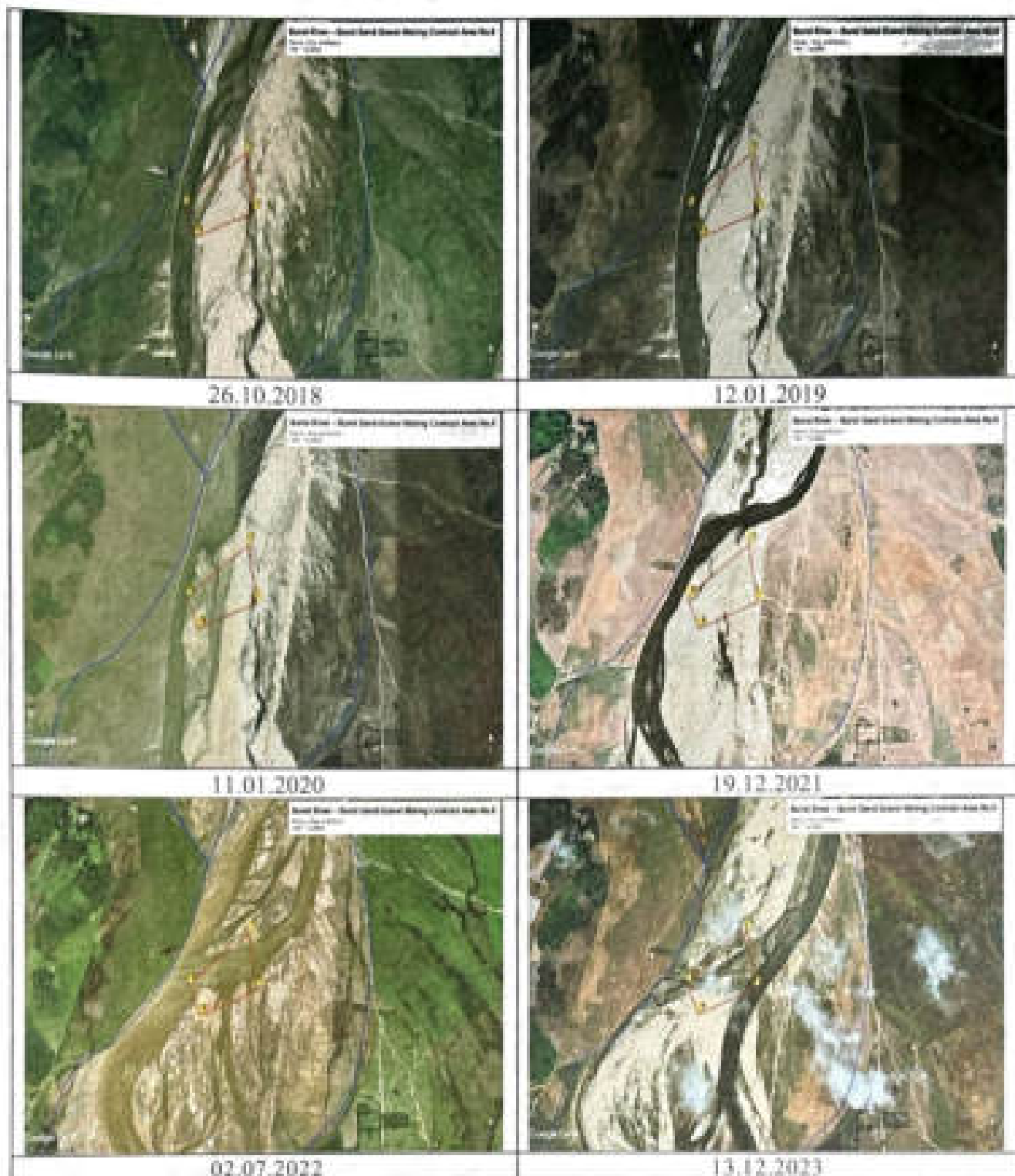


Minerals: Sand, Gravel, Boulder and Silt

**Buroi River – Buroi Sand Gravel Mining Contract Area No.6, Lease Area: 4.50 Ha,**

**Mine Lease Reference in Chapter 3 of DSR: Table 3.4, S. No 4**

Google Image (different time scale with date)



*APD*  
Assistant Forest Officer,  
Bongpou East Division  
Biswanath Chariali



Site Visit Photographs



KML (Coordinates) site



*Handwritten signature*  
 District Forest Officer  
 Sonapur East Division  
 Biswanath District

