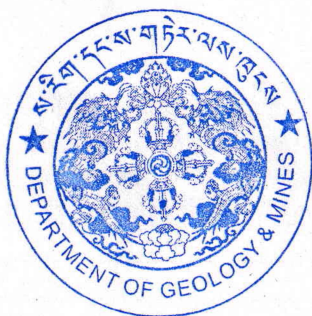


MAJAWOONG QUARTZITE MINE

Mine Production Summary

Lease Year	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT)	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT)	Volume Waste & Rejects (m ³)
1	321,127	-	820,396	19,511
2	111,037	152,296	98,248	17,228
3	67,251	140,914	-	13,875
4	75,656	158,599	-	15,581
5	71,514	150,000	-	14,695
6	71,511	150,000	-	14,693
7	71,535	150,000	-	14,717
8	71,553	150,000	-	14,734
9	71,509	150,000	-	14,691
10	71,485	150,000	-	14,666
11 to 15	373,028	750,000	40,244	74,141
TOTAL	1,377,206	2,101,809	958,888	228,534

Net excavated volume of white quartzite in m ³ :	796,140
Net excavated volume of biotite quartzite, amphibolite & dull white quartzite in m ³ :	352,532
Stripping ratio (Waste & Rejects + Non Chemical Grade Quartzite + Amphibolite : White Quartzite)	0.73 : 1



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Yearly Bench-wise Production Plan

Lease Year 1 Production Schedule

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1835	3,729	-	9,203	346
1825	6,202	-	15,565	479
1815	10,575	-	26,658	774
1805	16,678	-	42,321	1,119
1795	21,404	-	54,605	1,329
1785	23,970	-	61,248	1,453
1775	27,715	-	70,718	1,716
1765	32,875	-	84,051	1,974
1755	38,064	-	97,382	2,262
1745	42,784	-	109,602	2,489
1735	46,814	-	119,984	2,702
1725	50,318	-	129,060	2,869
SUB-TOTAL	321,127	-	820,396	19,511

Lease Year 2 Production Schedule

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT)	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT)	Volume Waste & Rejects (m ³)
1715	53,918	35,623	94,663	5,622
1705	57,119	116,673	3,585	11,606
SUB-TOTAL	111,037	152,296	98,248	17,228

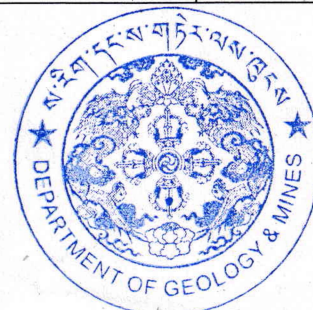
Lease Year 3 Production Schedule

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1695	67,251	140,914	-	13,875
SUB-TOTAL	67,251	140,914	-	13,875

Lease Year 4 Production Schedule

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1685	75,656	158,599	-	15,581
SUB-TOTAL	75,656	158,599	-	15,581

3



Lease Year 5 Production Schedule

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1675	71,514	150,000	-	14,695
SUB-TOTAL	71,514	150,000	-	14,695

Lease Year 6 Production Schedule

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1675	12,611	26,451	-	2,591
1665	58,901	123,549	-	12,102
SUB-TOTAL	71,511	150,000	-	14,693

Lease Year 7 Production Schedule

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1665	33,930	71,171	-	6,971
1655	37,605	78,829	-	7,746
SUB-TOTAL	71,535	150,000	-	14,717

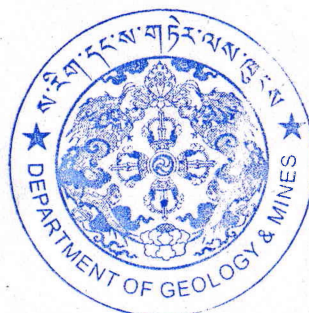
Lease Year 8 Production Schedule

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1655	65,058	136,376	-	13,400
1645	6,495	13,624	-	1,334
SUB-TOTAL	71,553	150,000	-	14,734

Lease Year 9 Production Schedule

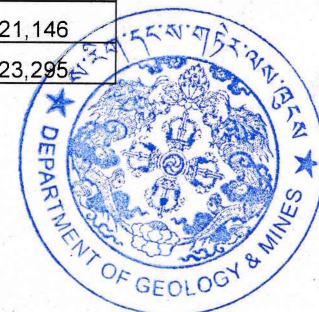
Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1645	71,509	150,000	-	14,691
SUB-TOTAL	71,509	150,000	-	14,691

5



Mineable Reserve Calculations for White Quartzite

Bench Level	Average Excavated Area (m ²)	Bench Height (m)	Total Excavated Volume (m ³)	Soil volume (m ³)	Total Rock Volume (m ³)	Volume in White Quartzite Unit (m ³)	Volume in Biotite Quartzite, Amphibolite & Dull White Quartzite Units (m ³)	Effective Volume White Quartzite (m ³) ¹	Effective Volume Biotite Quartzite, Amphibolite & Dull White Quartzite (m ³) ²	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1835	373	10	3,729	168	3,562	-	3,562	-	3,384	-	9,203	346
1825	620	10	6,202	178	6,024	-	6,024	-	5,722	-	15,565	479
1815	1,057	10	10,575	258	10,316	-	10,316	-	9,801	-	26,658	774
1805	1,668	10	16,678	300	16,378	-	16,378	-	15,559	-	42,321	1,119
1795	2,140	10	21,404	272	21,132	-	21,132	-	20,076	-	54,605	1,329
1785	2,397	10	23,970	268	23,703	-	23,703	-	22,518	-	61,248	1,453
1775	2,772	10	27,715	347	27,368	-	27,368	-	25,999	-	70,718	1,716
1765	3,288	10	32,875	348	32,527	-	32,527	-	30,901	-	84,051	1,974
1755	3,806	10	38,064	378	37,686	-	37,686	-	35,802	-	97,382	2,262
1745	4,278	10	42,784	368	42,416	-	42,416	-	40,295	-	109,602	2,489
1735	4,681	10	46,814	380	46,433	-	46,433	-	44,112	-	119,984	2,702
1725	5,032	10	50,318	372	49,946	-	49,946	-	47,448	-	129,060	2,869
1715	5,392	10	53,918	417	53,501	16,867	36,634	13,494	34,803	35,623	94,663	5,622
1705	5,712	10	57,119	489	56,630	55,243	1,387	44,194	1,318	116,673	3,585	11,606
1695	6,725	10	67,251	531	66,720	66,720	-	53,376	-	140,914	-	13,875
1685	7,566	10	75,656	562	75,094	75,094	-	60,075	-	158,599	-	15,581
1675	8,412	10	84,124	577	83,547	83,547	-	66,837	-	176,451	-	17,287
1665	9,283	10	92,831	634	92,197	92,197	-	73,758	-	194,720	-	19,073
1655	10,266	10	102,663	767	101,896	101,896	-	81,517	-	215,205	-	21,146
1645	11,339	10	113,390	771	112,619	112,619	-	90,095	-	237,851	-	23,295



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1635	12,178	10	121,780	747	121,033	121,033	-	96,826	-	255,622	-	24,953
1625	12,901	10	129,008	802	128,206	125,068	3,138	100,055	2,981	264,144	8,109	25,972
1615	13,951	10	139,512	910	138,602	128,269	10,333	102,615	9,816	270,904	26,700	27,081
1605	14,447	10	144,471	789	143,682	127,542	16,140	102,033	15,333	269,368	41,706	27,104
1595	15,081	10	150,809	807	150,002	109,092	40,910	87,273	38,865	230,402	105,711	24,671
1585	14,157	10	141,570	643	140,927	73,527	67,400	58,821	64,030	155,289	174,162	18,718
1575	12,388	10	123,881	507	123,374	86,674	36,700	69,339	34,865	183,055	94,833	19,677
TOTAL			1,919,109	13,588	1,905,521	1,375,388	530,133	1,100,310	503,627	2,904,819	1,369,865	315,172

In the absence of detailed sub-surface geological data, the following assumptions were made:

¹20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses, undersize during chipping etc.

²5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses

³Specific gravity of high-grade white quartzite taken as 2.64

⁴An average specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes

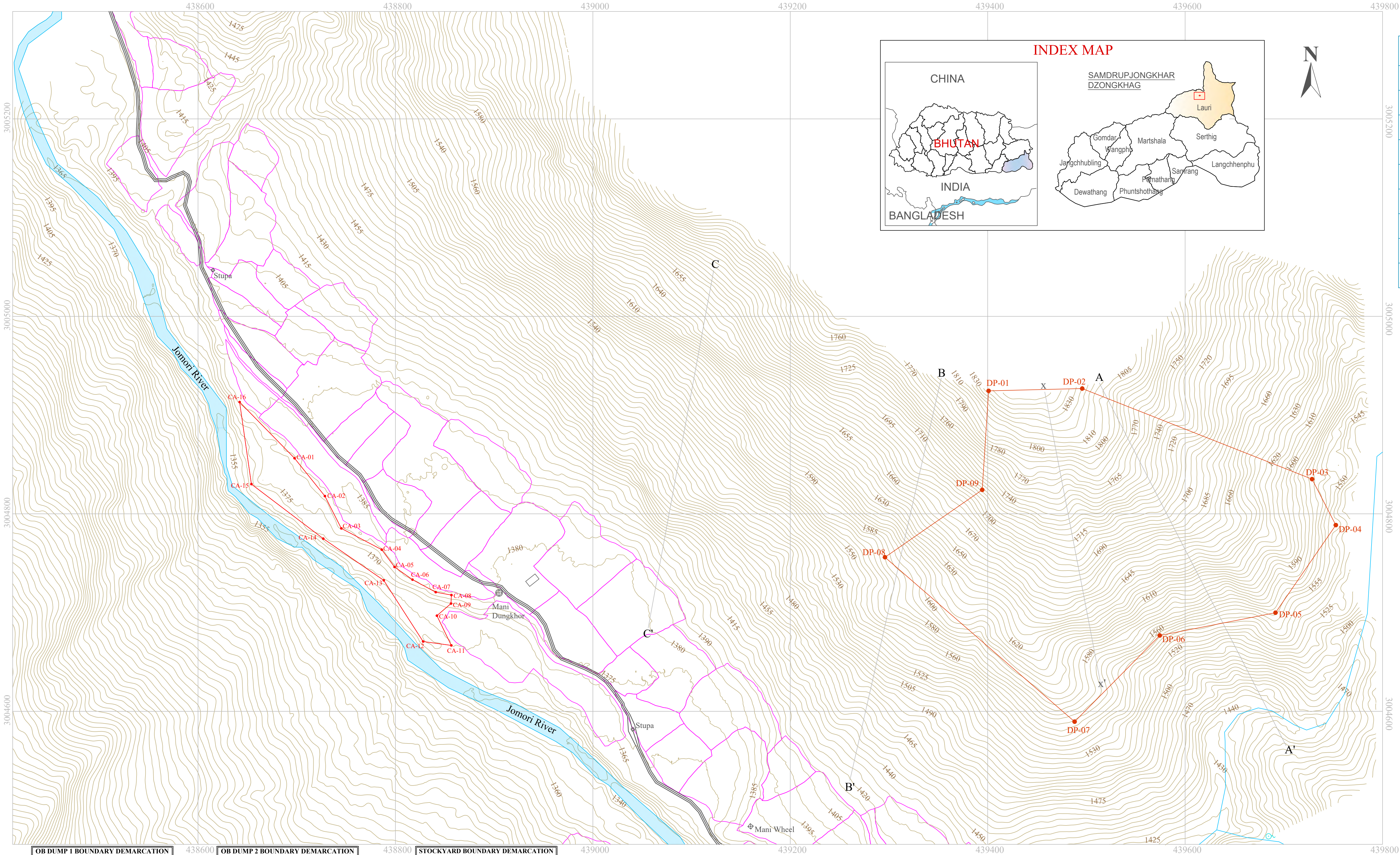


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MAJAWOONG QUARTZITE MINE
(PIT PLANS & SECTION)



MAJAWOONG QUARTZITE MINE (TOPOGRAPHICAL MAP)



LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	SECTION LINE
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286

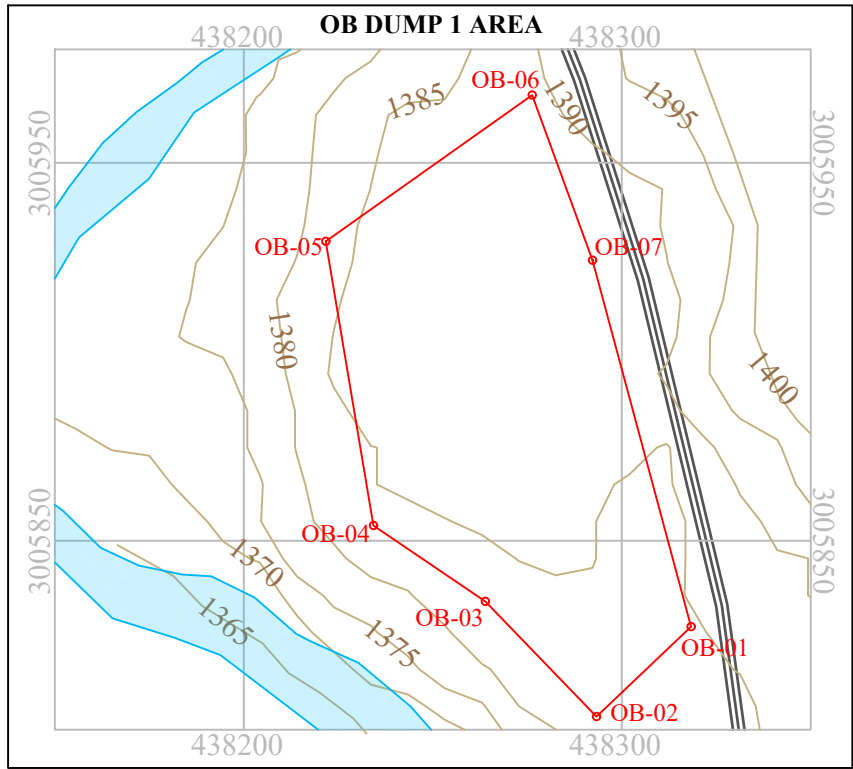


OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
OB-01	438318.351	3005827.290
OB-02	438293.309	3005803.491
OB-03	438263.897	3005833.978
OB-04	438234.310	3005854.011
OB-05	438221.696	3005929.193
OB-06	438276.320	3005967.925
OB-07	438292.258	3005924.205

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
CA-01	438697.803	3004856.292
CA-02	438728.514	3004817.961
CA-03	438745.186	3004785.254
CA-04	438786.090	3004763.720
CA-05	438799.089	3004746.154
CA-06	438817.272	3004733.346
CA-07	438840.749	3004720.665
CA-08	438856.710	3004717.736
CA-09	438856.254	3004709.118
CA-10	438841.980	3004696.859
CA-11	438856.604	3004666.751
CA-12	438828.039	3004670.703
CA-13	438788.156	3004732.650
CA-14	438726.895	3004774.886
CA-15	438654.069	3004830.087
CA-16	438642.150	3004913.227

STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
SY-01	439805.606	3002649.882
SY-02	439870.079	3002508.409
SY-03	439832.320	3002507.834
SY-04	439792.351	3002528.329
SY-05	439772.206	3002549.127
SY-06	439768.060	3002573.334
SY-07	439774.170	3002606.139

ACCESS ROAD TO MINE & OB DUMP
(Area: 1.59 Acres)

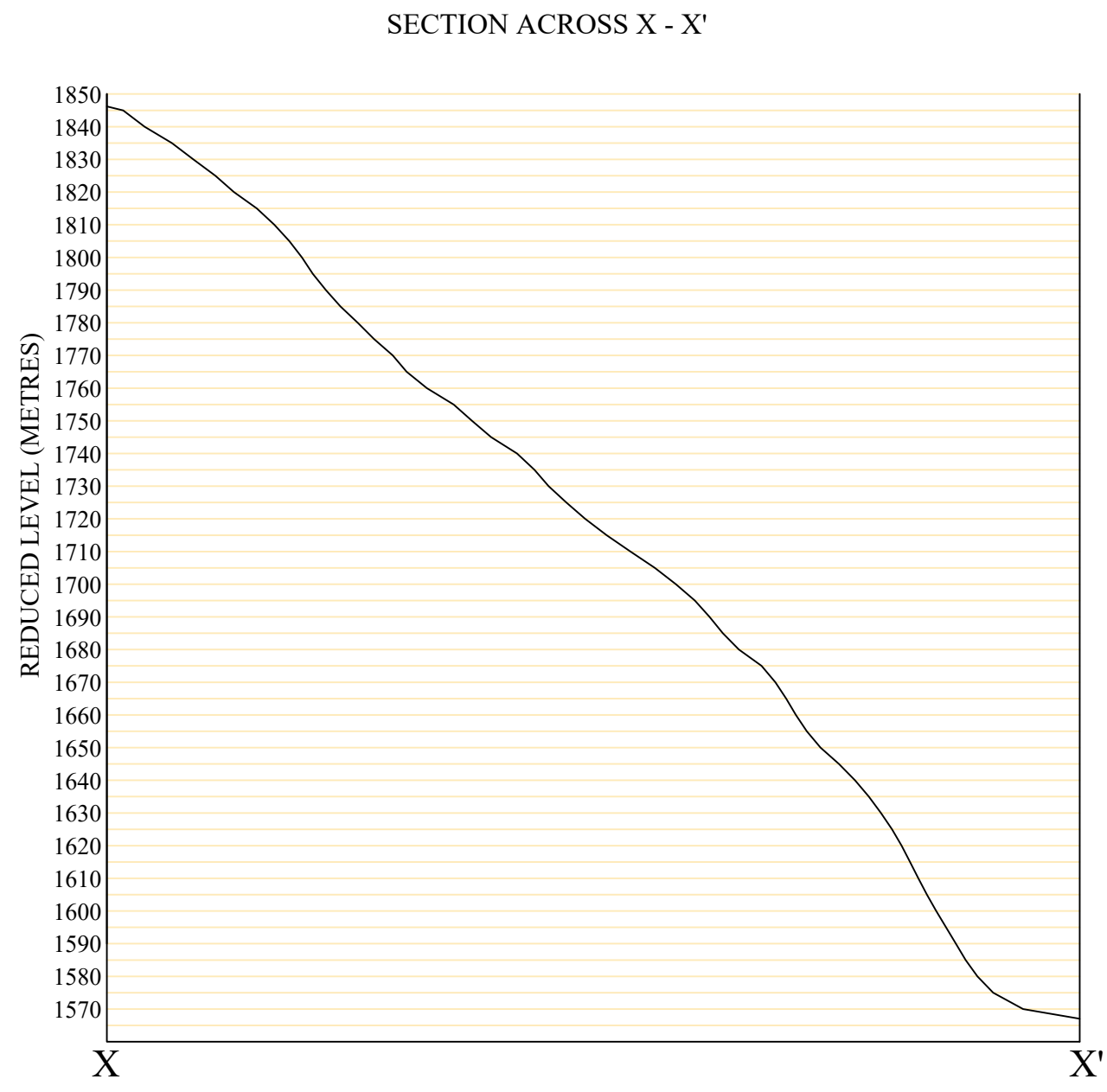
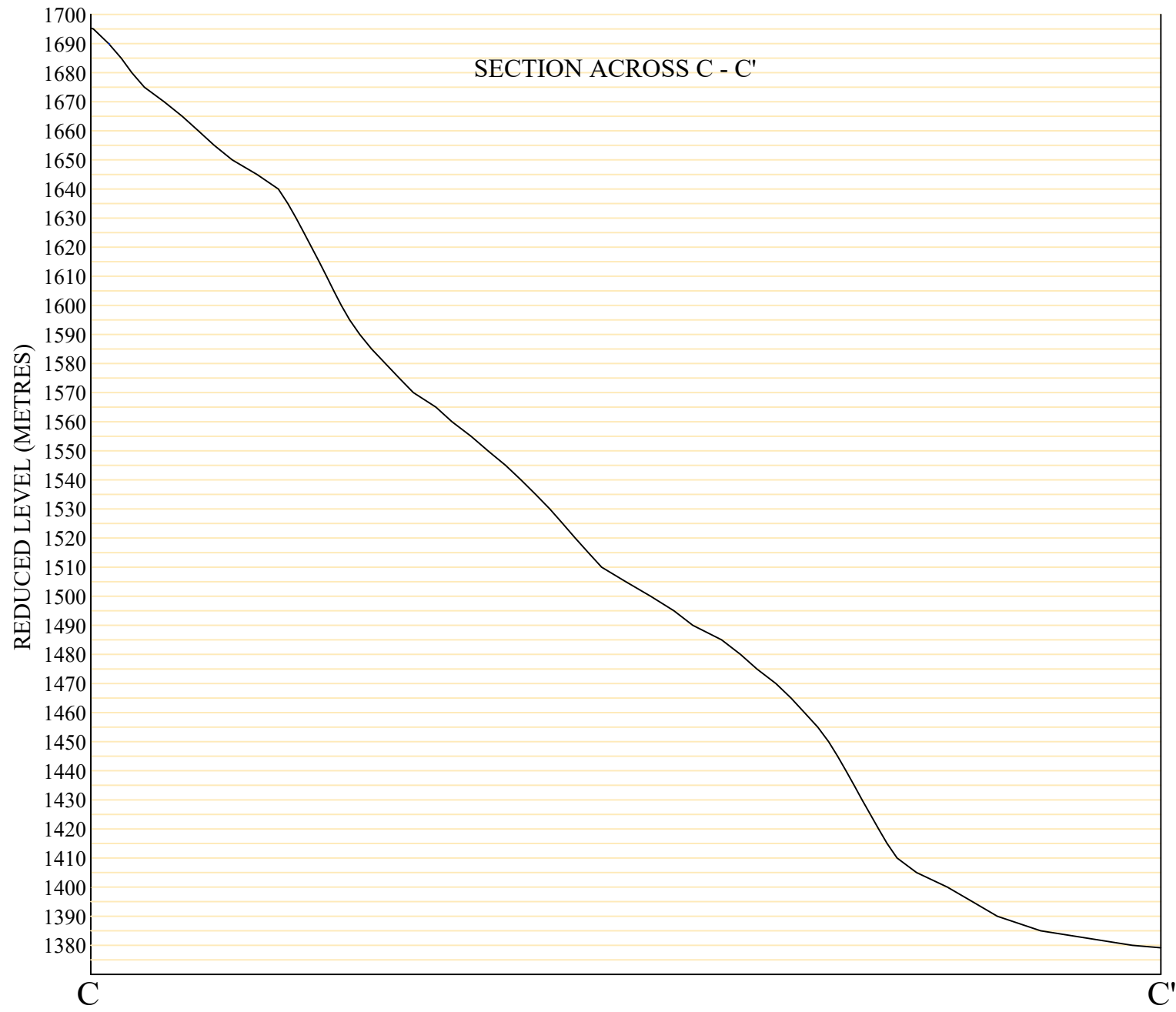
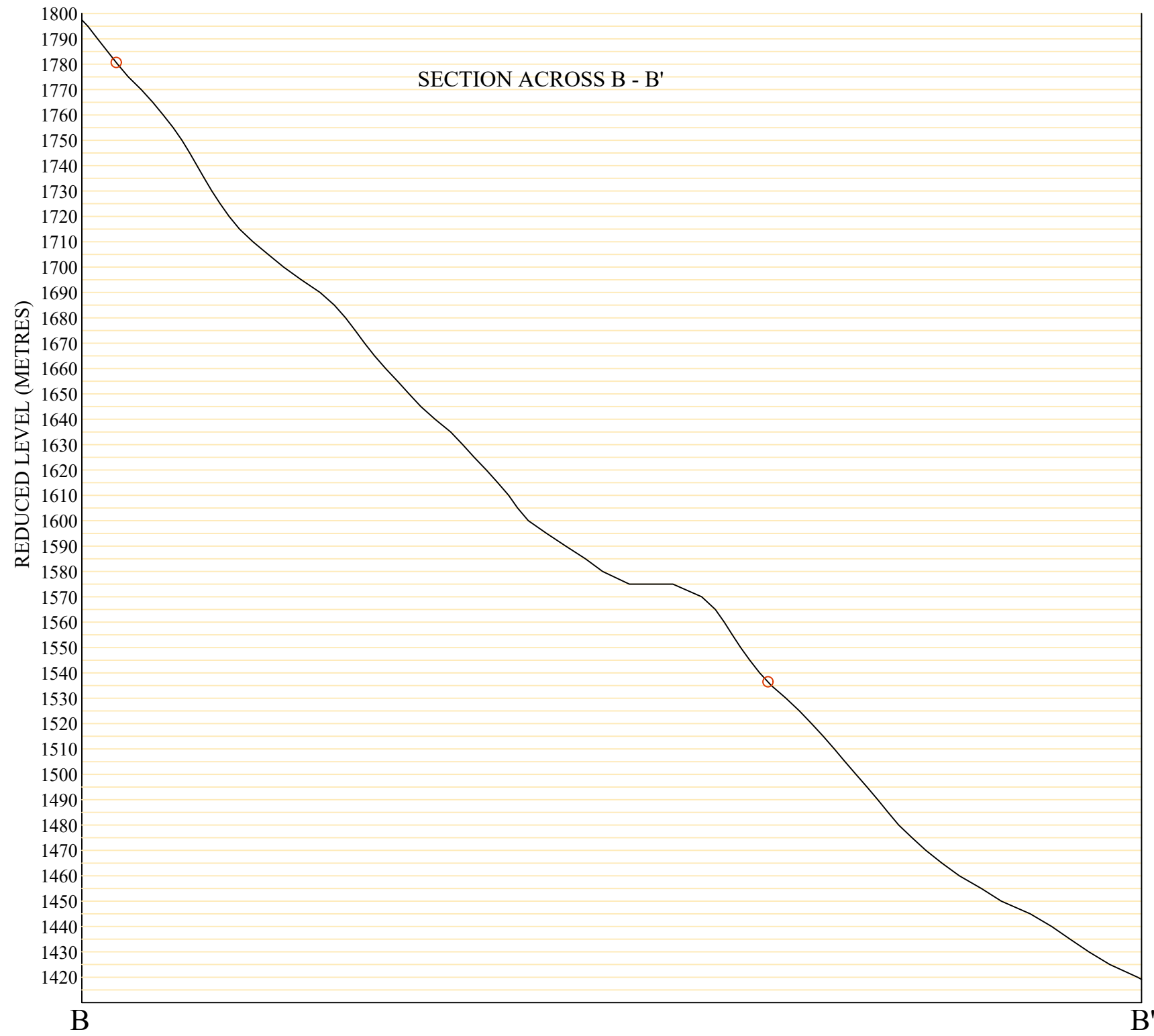
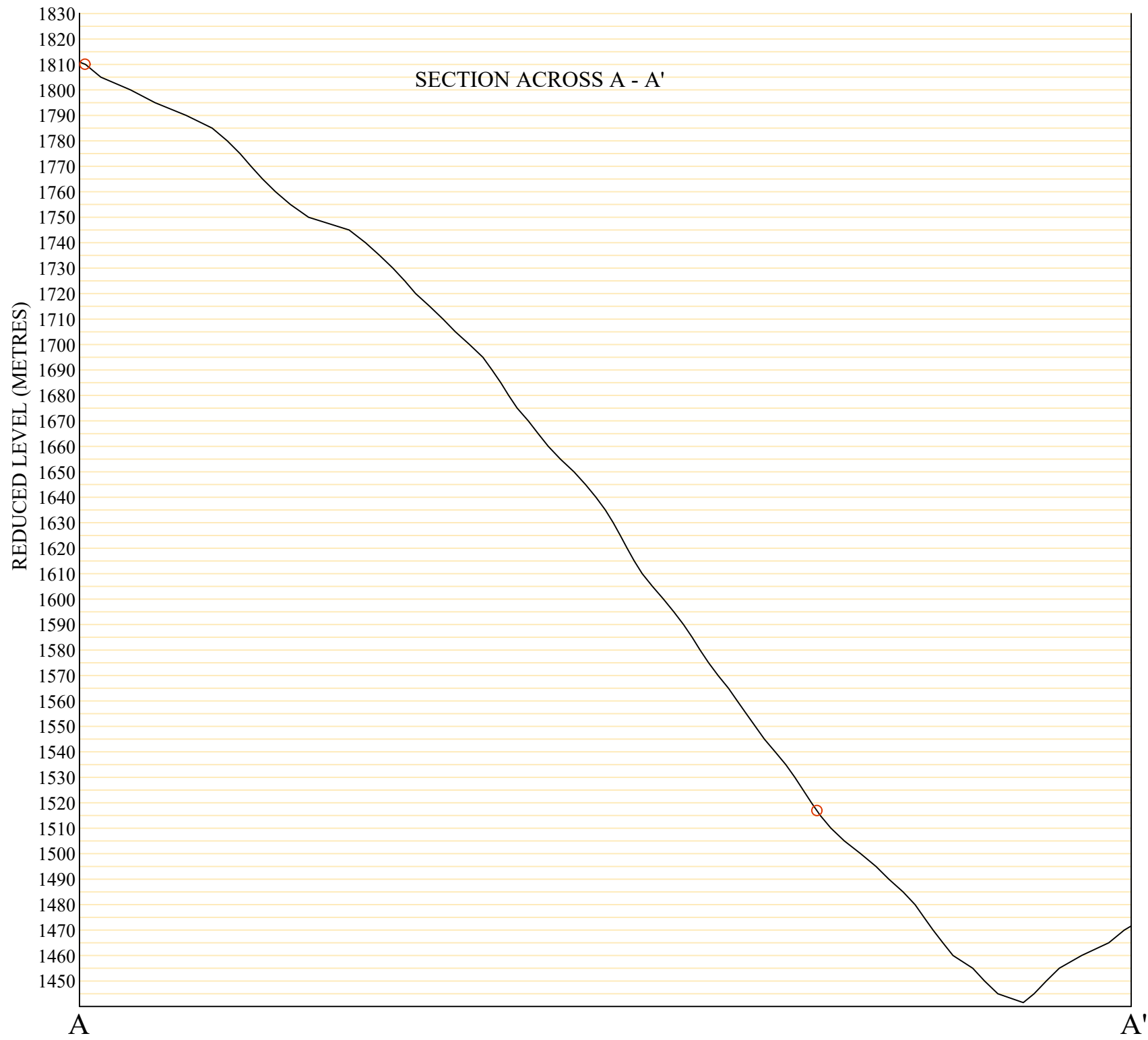


Grid Coordinate System: Drukref 03 Bhutan National Grid

Contour Interval: 5 metres

MAJAWOONG QUARTZITE MINE

DRAWING TITLE	TOPOGRAPHICAL MAP
DRAWING NO.	1A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKE LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL:sonamconsulting@gmail.com

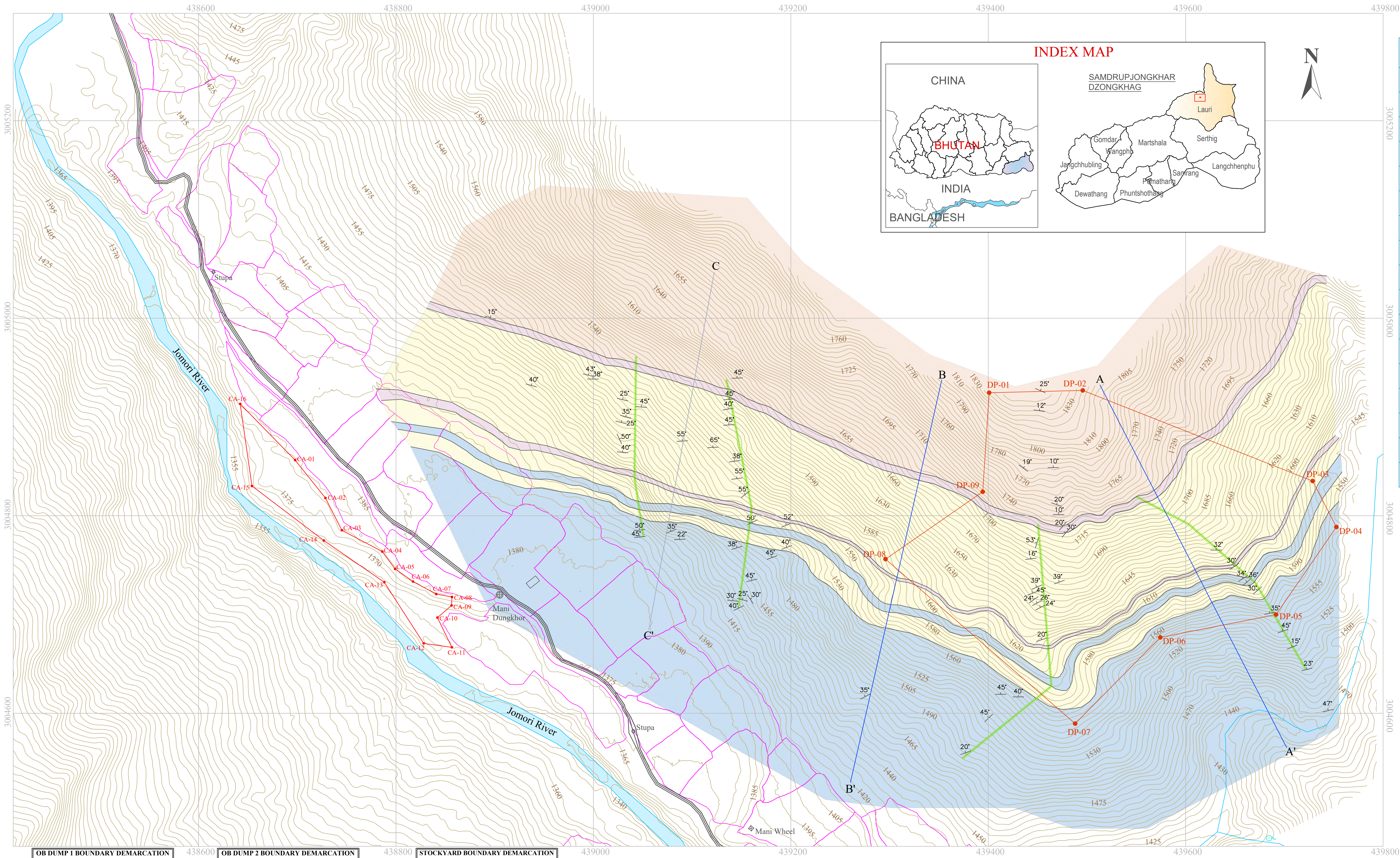


LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact

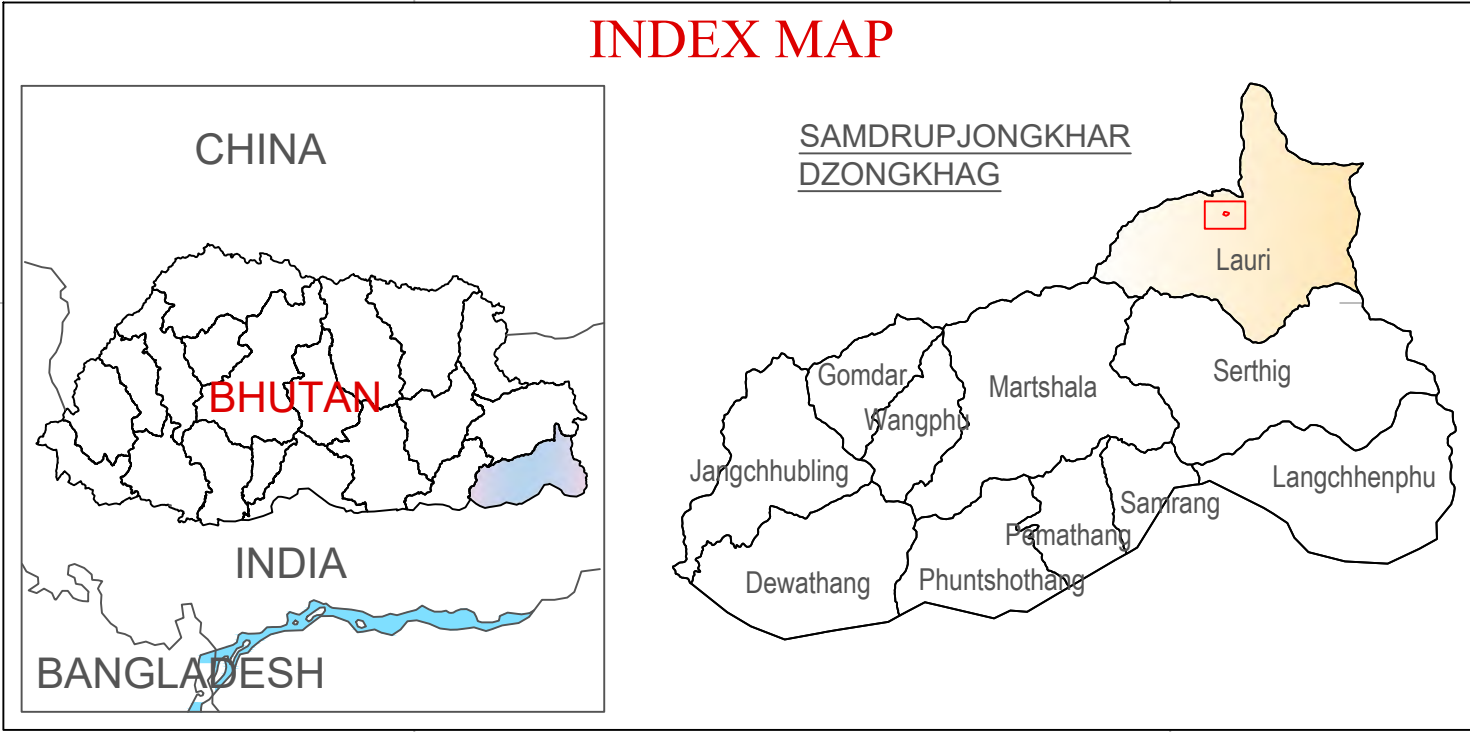


MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	TOPOGRAPHICAL SECTIONS
DRAWING NO.	1B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKE LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (GEOLOGICAL MAP)



INDEX MAP



LEGEND

	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286

0 50 Metres 100 150



OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
OB-01	438318.351	3005827.290
OB-02	438293.309	3005803.491
OB-03	438263.897	3005833.978
OB-04	438234.310	3005854.011
OB-05	438221.696	3005929.193
OB-06	438276.320	3005967.925
OB-07	438292.258	3005924.205

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
CA-01	438697.803	3004856.292
CA-02	438728.514	3004817.961
CA-03	438745.186	3004785.254
CA-04	438786.090	3004763.720
CA-05	438799.089	3004746.154
CA-06	438817.272	3004733.346
CA-07	438840.749	3004720.665
CA-08	438856.710	3004717.736
CA-09	438856.254	3004709.118
CA-10	438841.980	3004696.859
CA-11	438856.604	3004666.751
CA-12	438828.039	3004670.703
CA-13	438788.156	3004732.650
CA-14	438726.895	3004774.886
CA-15	438654.069	3004830.087
CA-16	438642.150	3004913.227

STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
SY-01	439805.606	3002649.882
SY-02	439870.079	3002508.409
SY-03	439832.320	3002507.834
SY-04	439792.351	3002528.329
SY-05	439772.206	3002549.127
SY-06	439768.060	3002573.334
SY-07	439774.170	3002606.139

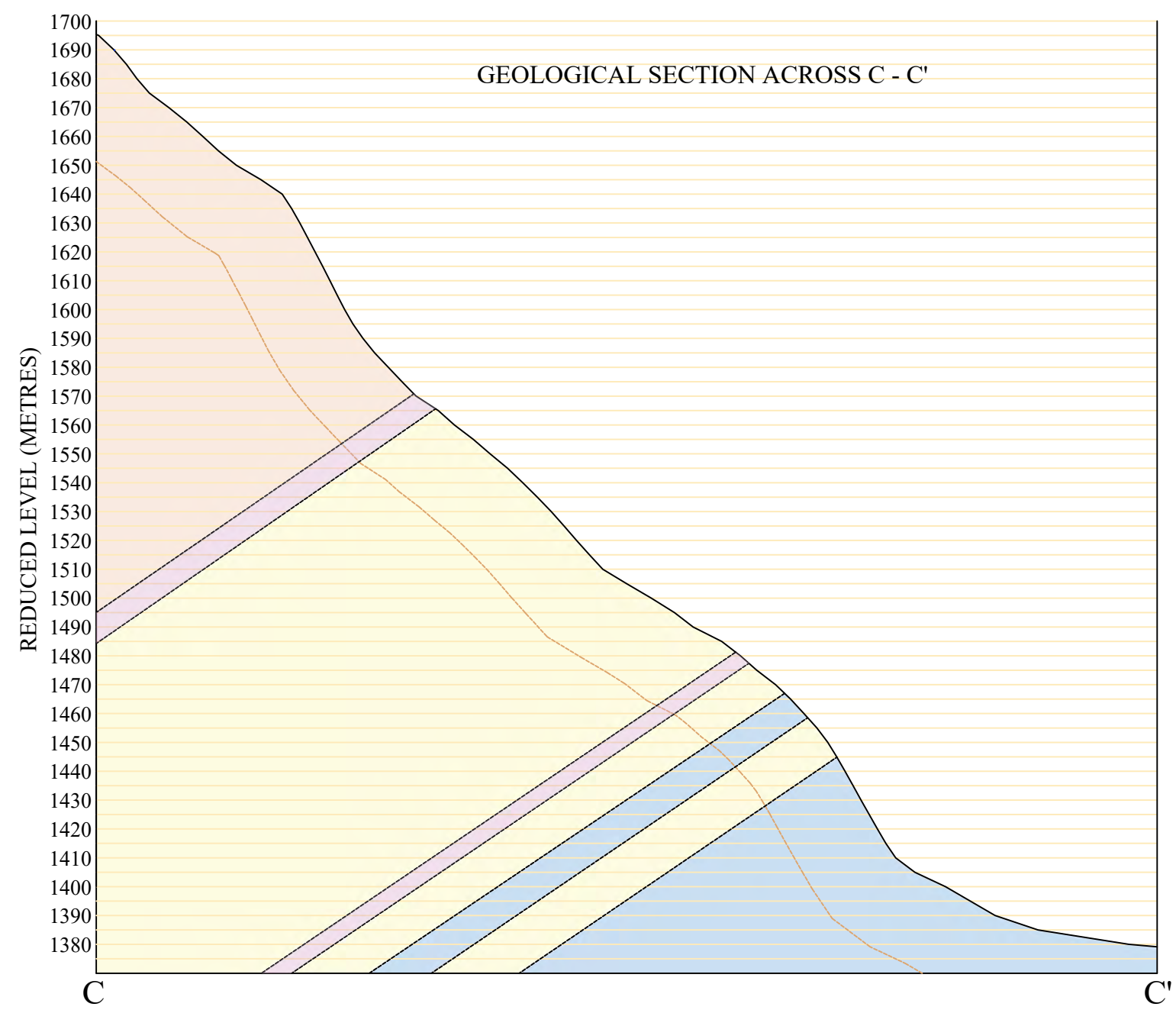
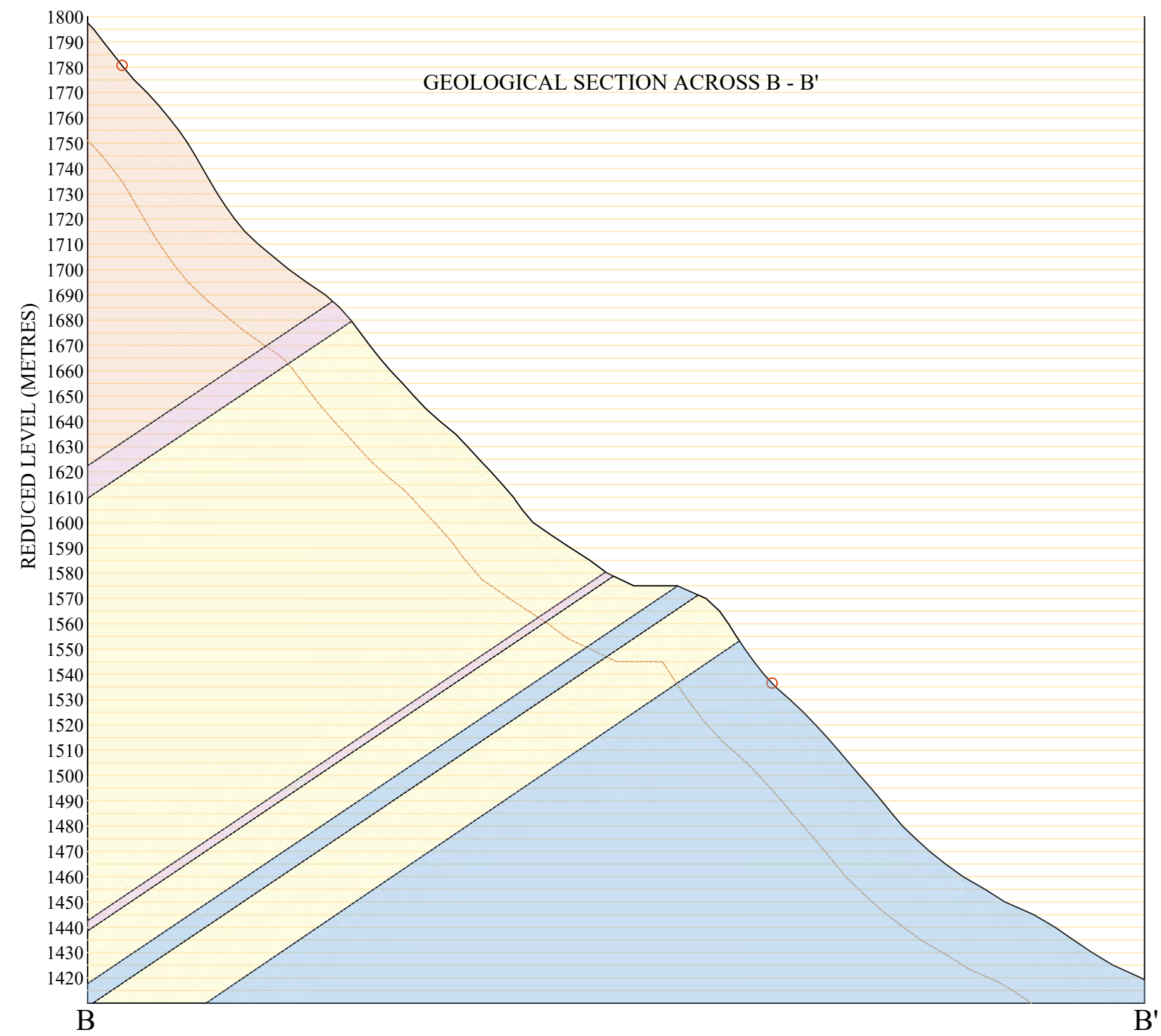
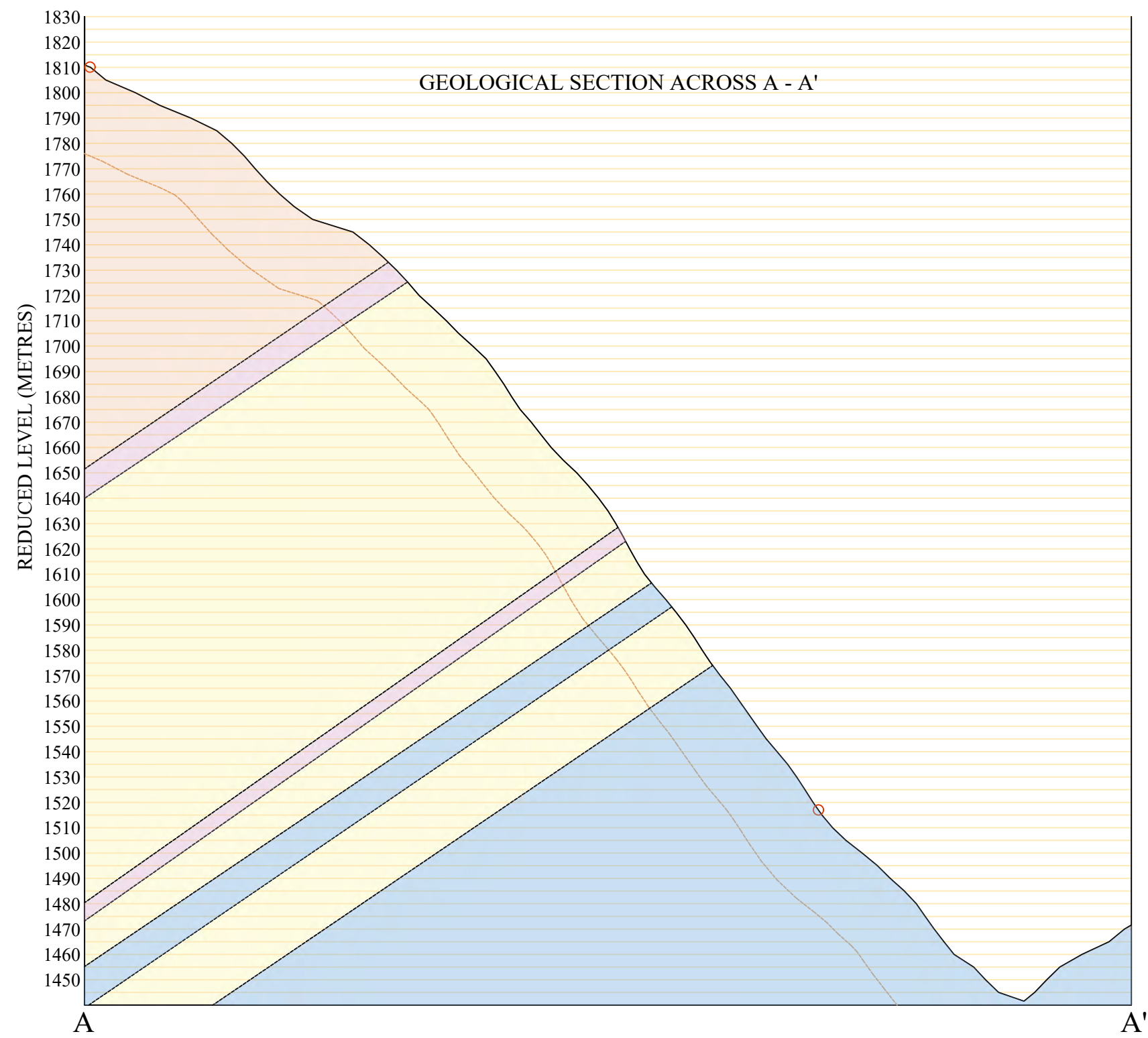
ACCESS ROAD TO MINE & OB DUMP (Area: 1.59 Acres)

Grid Coordinate System: Drukref 03 Bhutan National Grid

Contour Interval: 5 metres

MAJAWOONG QUARTZITE MINE

DRAWING TITLE	GEOLOGICAL MAP
DRAWING NO.	2A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKE LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

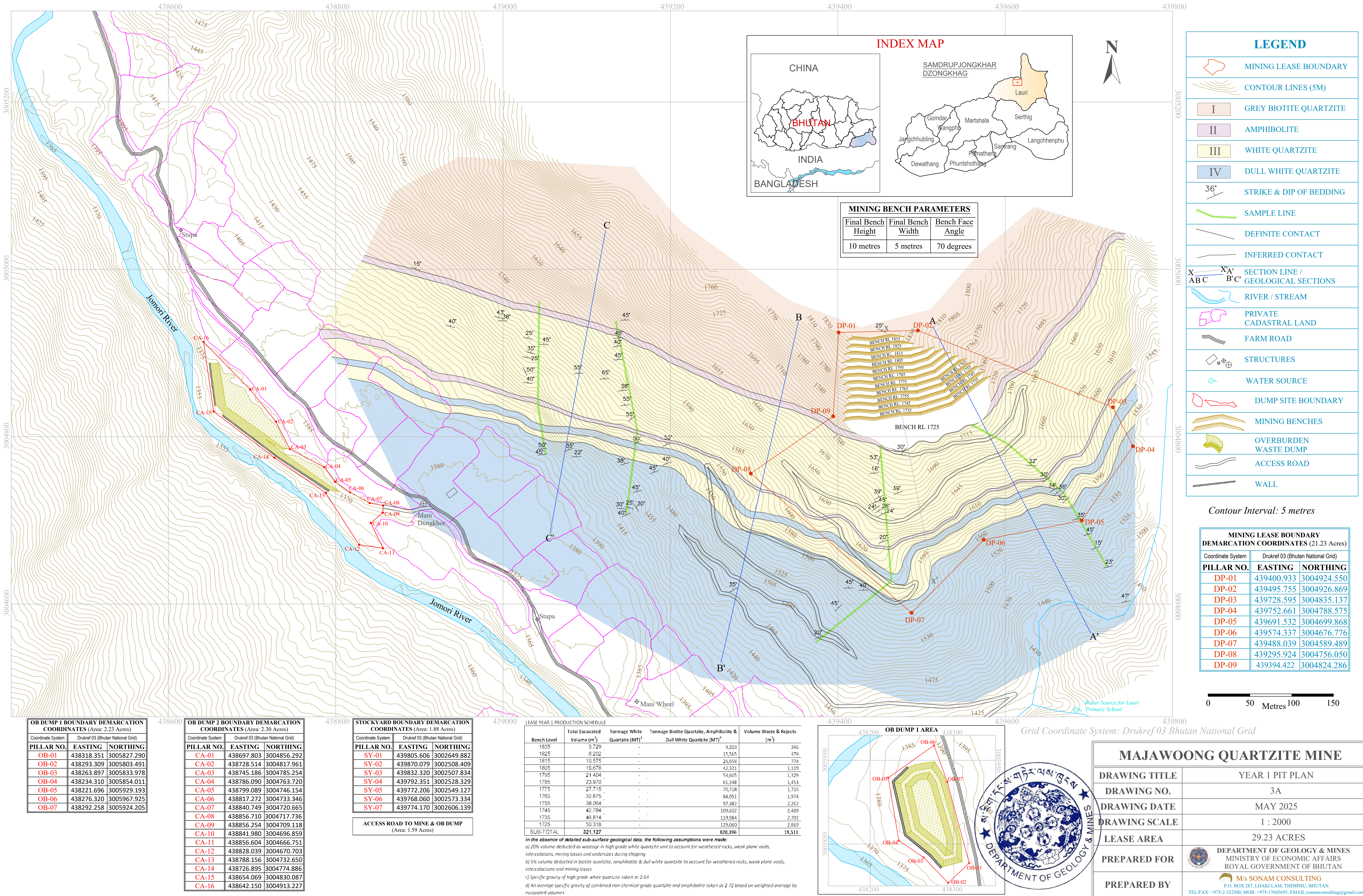


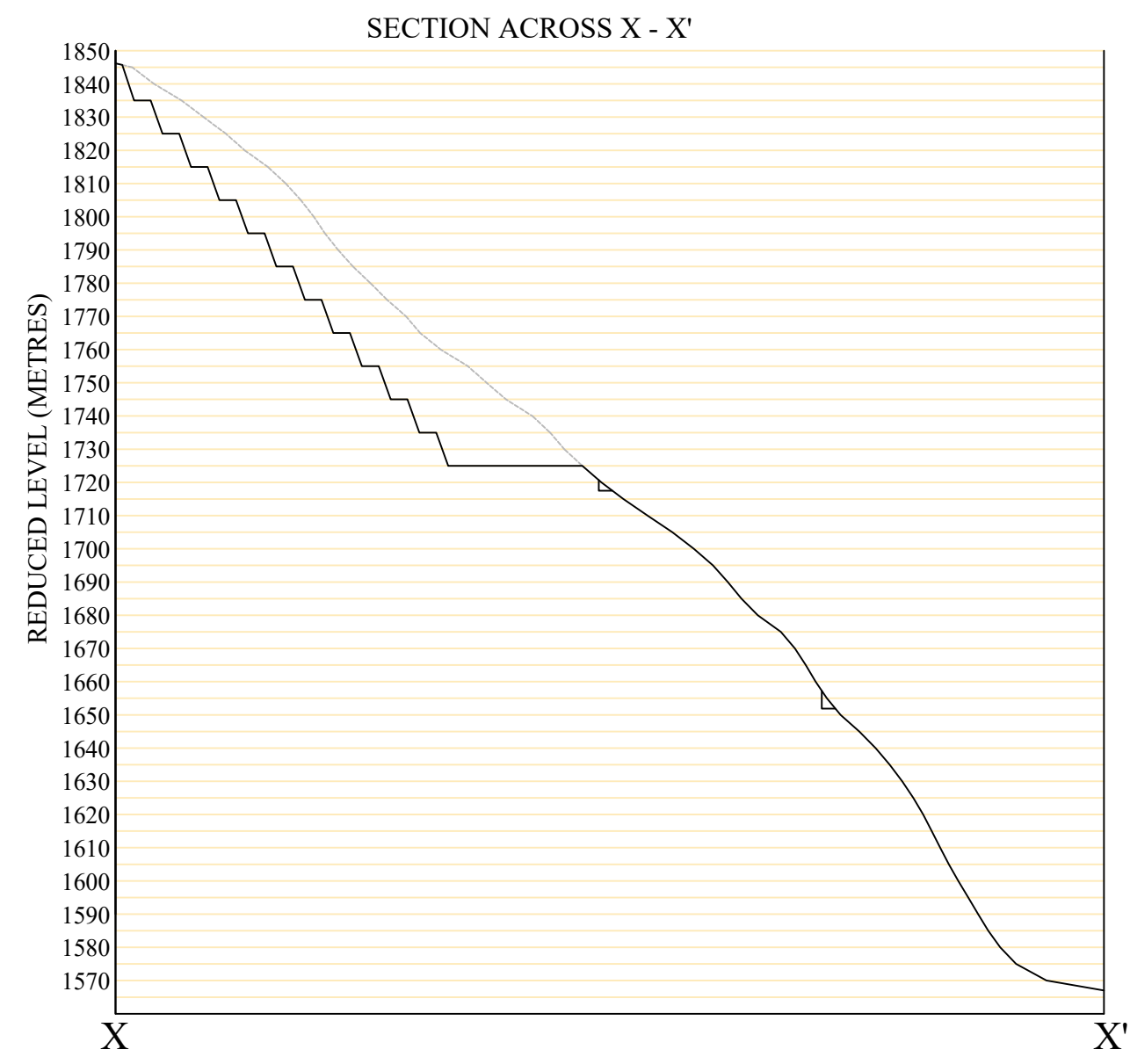
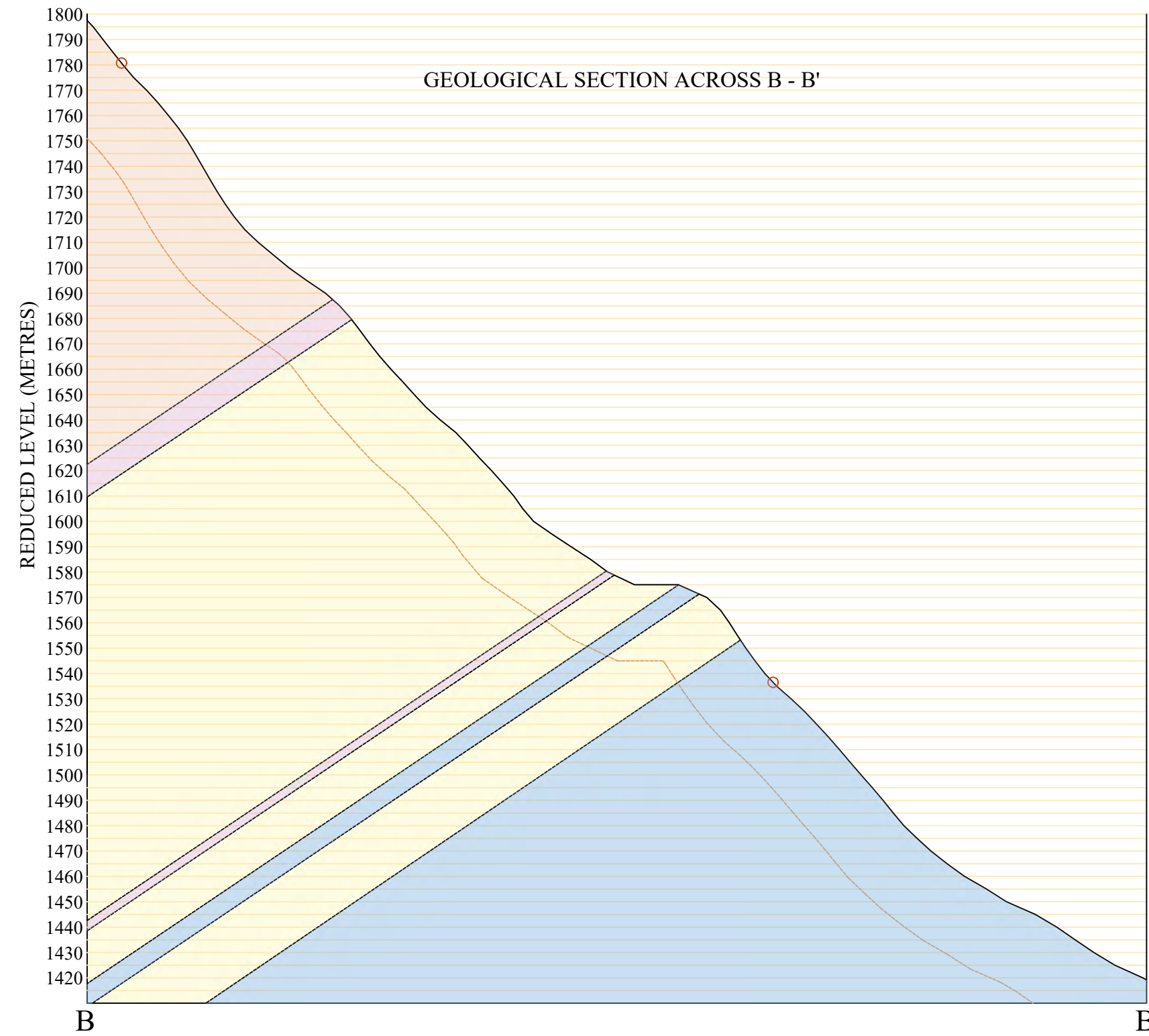
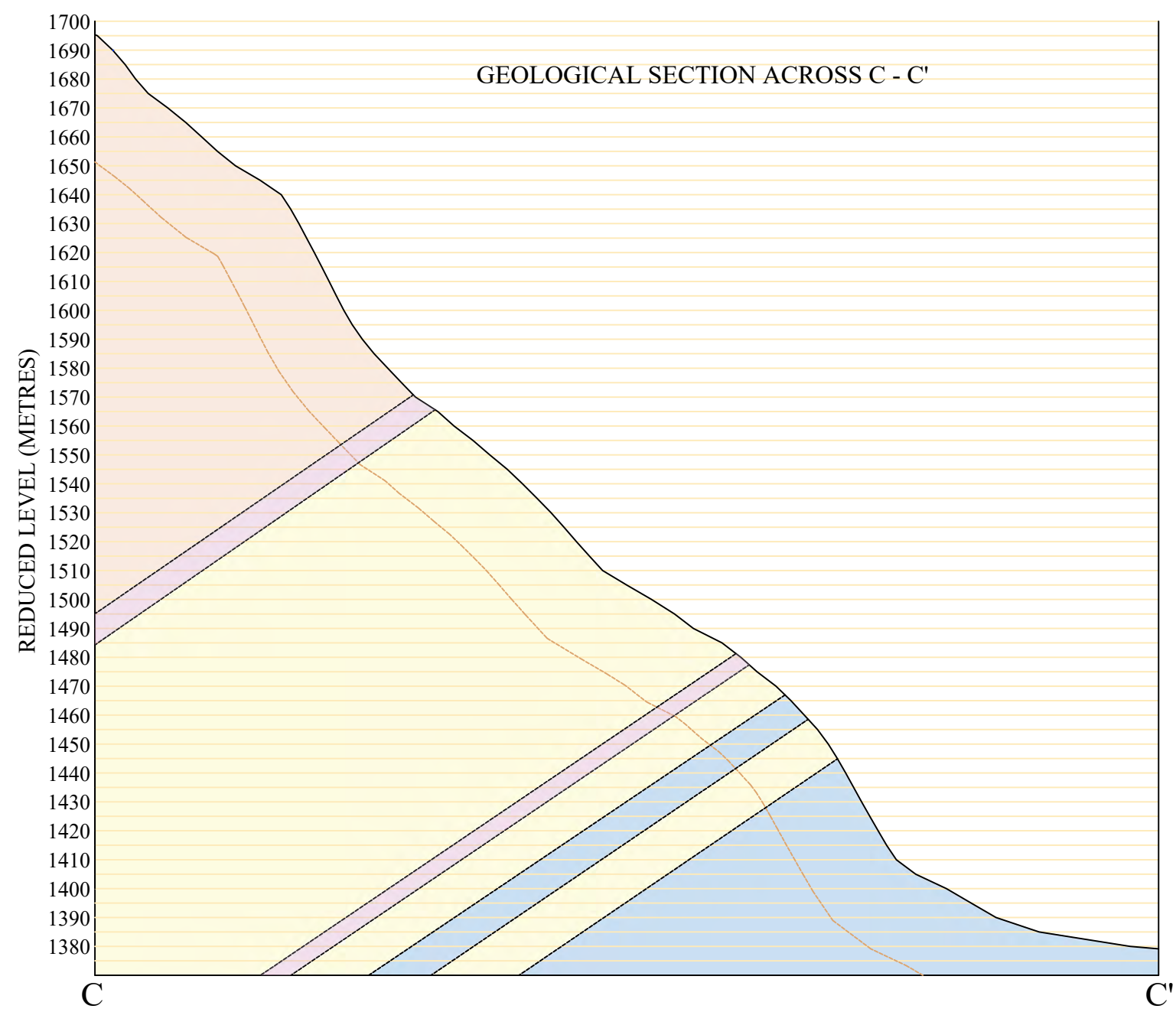
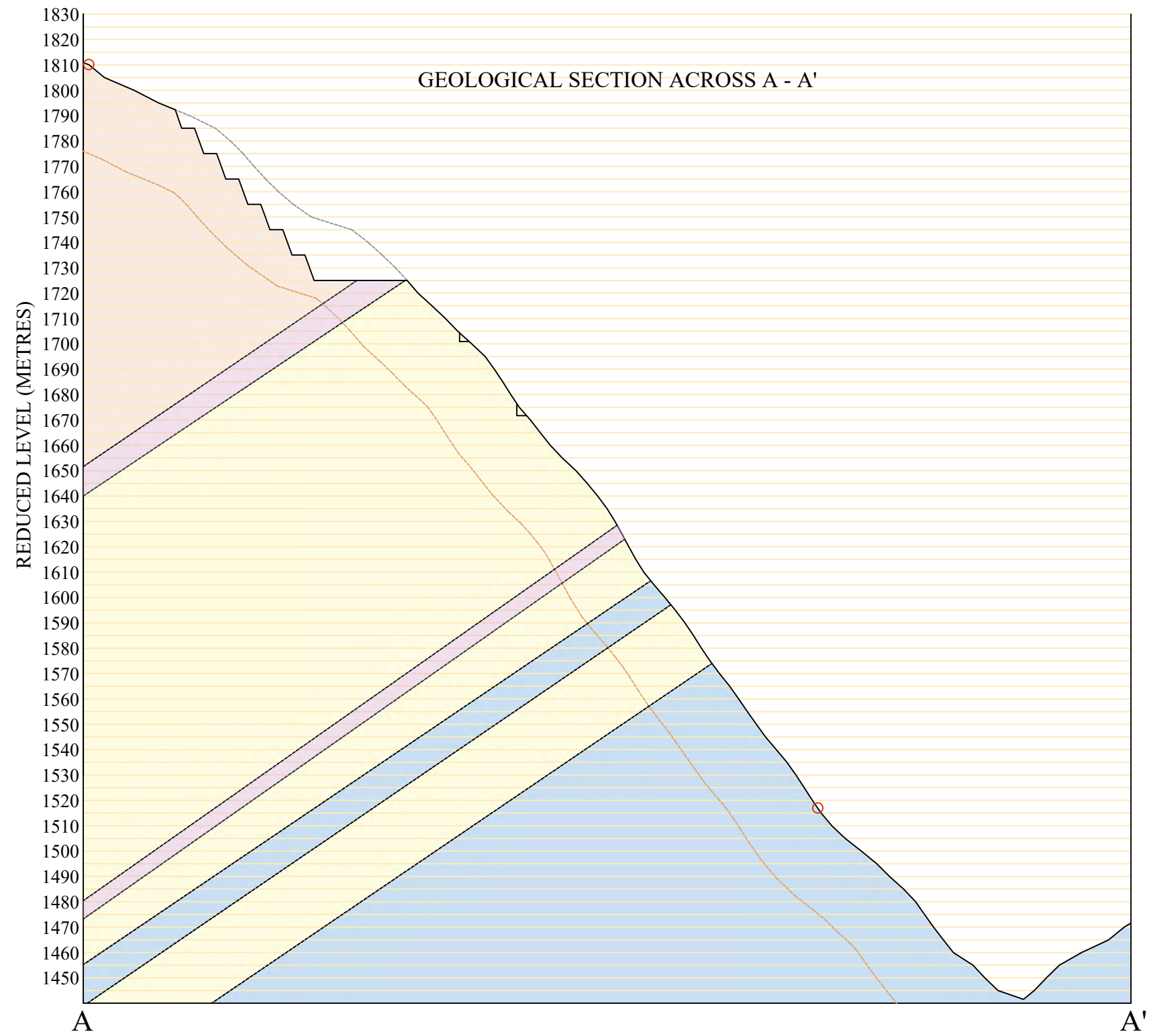
LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	GEOLOGICAL SECTIONS
DRAWING NO.	2B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL:sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEAR 1 PIT PLAN)





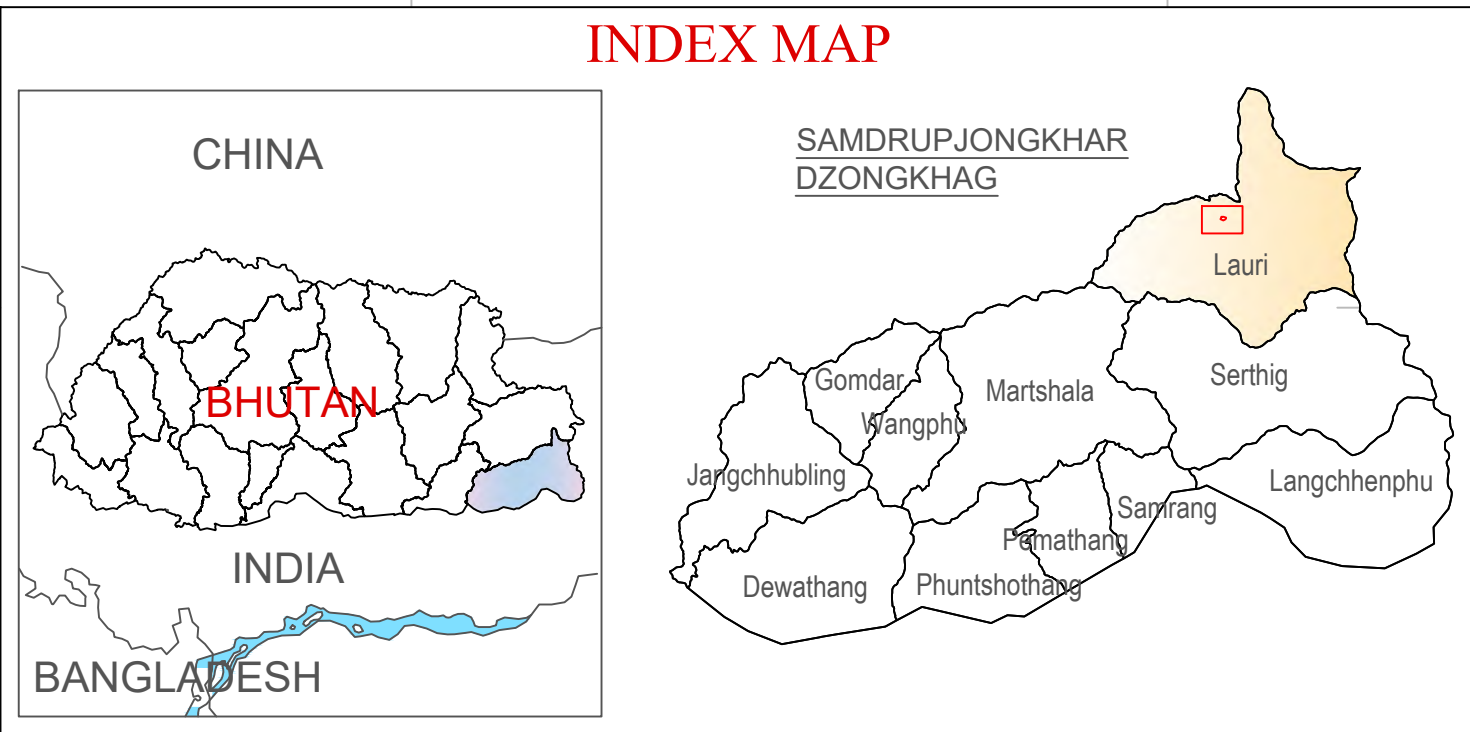
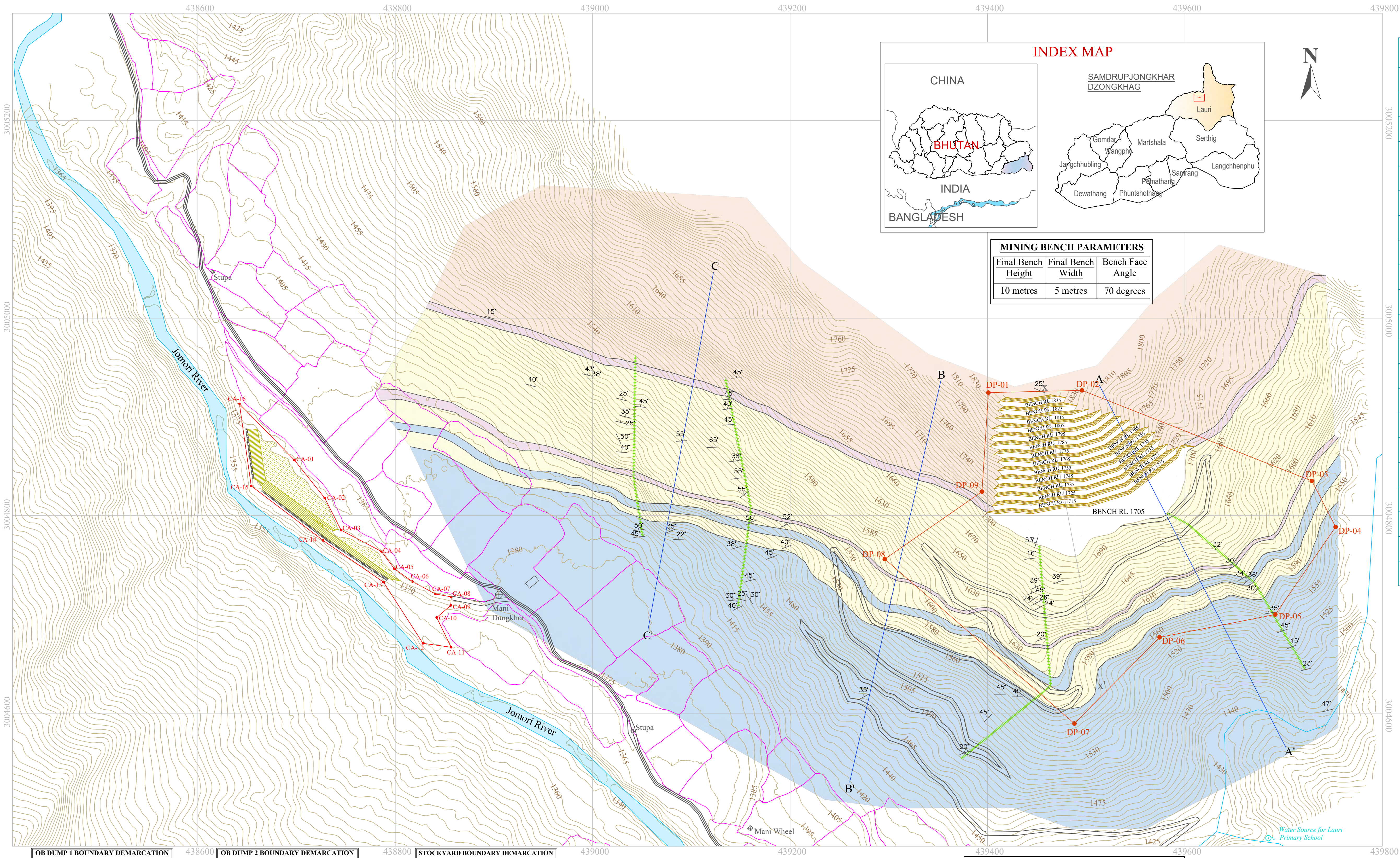
LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact

0 50 Metres 100 150



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 1 SECTIONS
DRAWING NO.	3B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEAR 2 PIT PLAN)



MINING BENCH PARAMETERS		
Final Bench Height	Final Bench Width	Bench Face Angle
10 metres	5 metres	70 degrees

LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL

Contour Interval: 5 metres

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286



OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
OB-01	438318.351	3005827.290
OB-02	438293.309	3005803.491
OB-03	438263.897	3005833.978
OB-04	438234.310	3005854.011
OB-05	438221.696	3005929.193
OB-06	438276.320	3005967.925
OB-07	438292.258	3005924.205

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
CA-01	438697.803	3004856.292
CA-02	438728.514	3004817.961
CA-03	438745.186	3004785.254
CA-04	438786.090	3004763.720
CA-05	438799.089	3004746.154
CA-06	438817.272	3004733.346
CA-07	438840.749	3004720.665
CA-08	438856.710	3004717.736
CA-09	438856.254	3004709.118
CA-10	438841.980	3004696.859
CA-11	438856.604	3004666.751
CA-12	438828.039	3004670.703
CA-13	438788.156	3004732.650
CA-14	438726.895	3004774.886
CA-15	438654.069	3004830.087
CA-16	438642.150	3004913.227

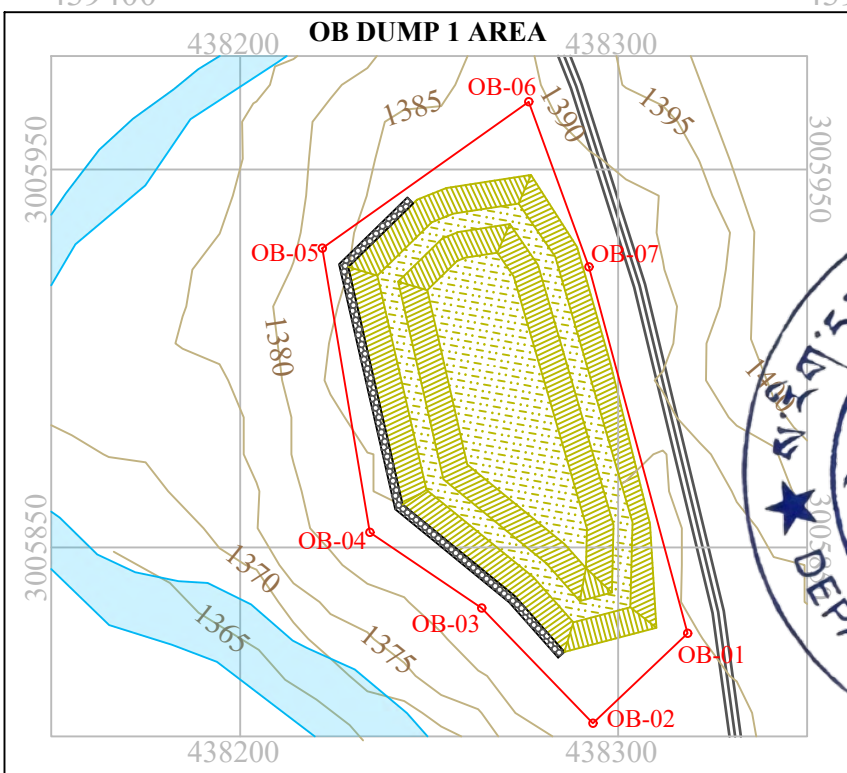
STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
SY-01	439805.606	3002649.882
SY-02	439870.079	3002508.409
SY-03	439832.320	3002507.834
SY-04	439792.351	3002528.329
SY-05	439772.206	3002549.127
SY-06	439768.060	3002573.334
SY-07	439774.170	3002606.139

ACCESS ROAD TO MINE & OB DUMP
(Area: 1.59 Acres)

LEASE YEAR 2 PRODUCTION SCHEDULE

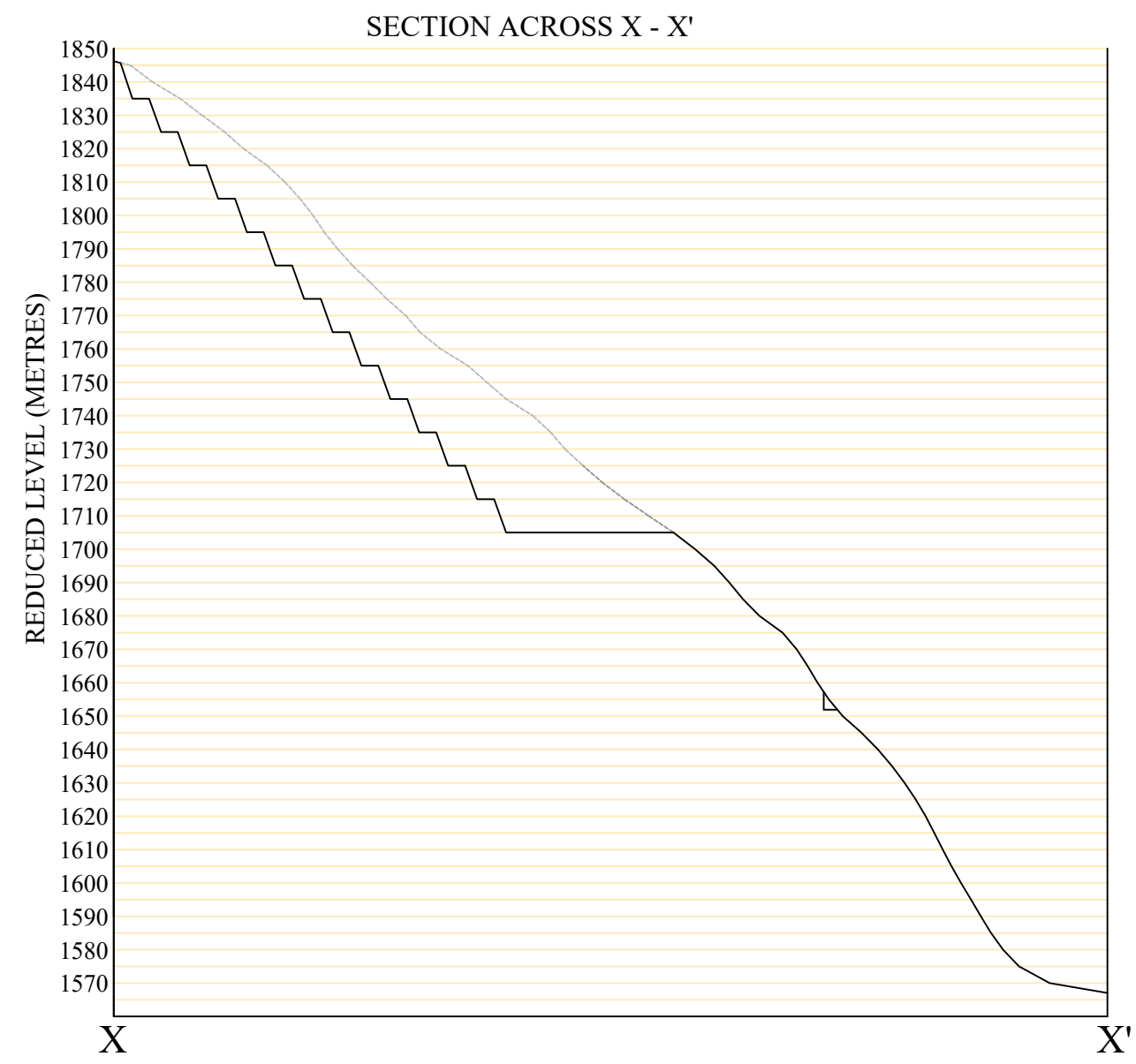
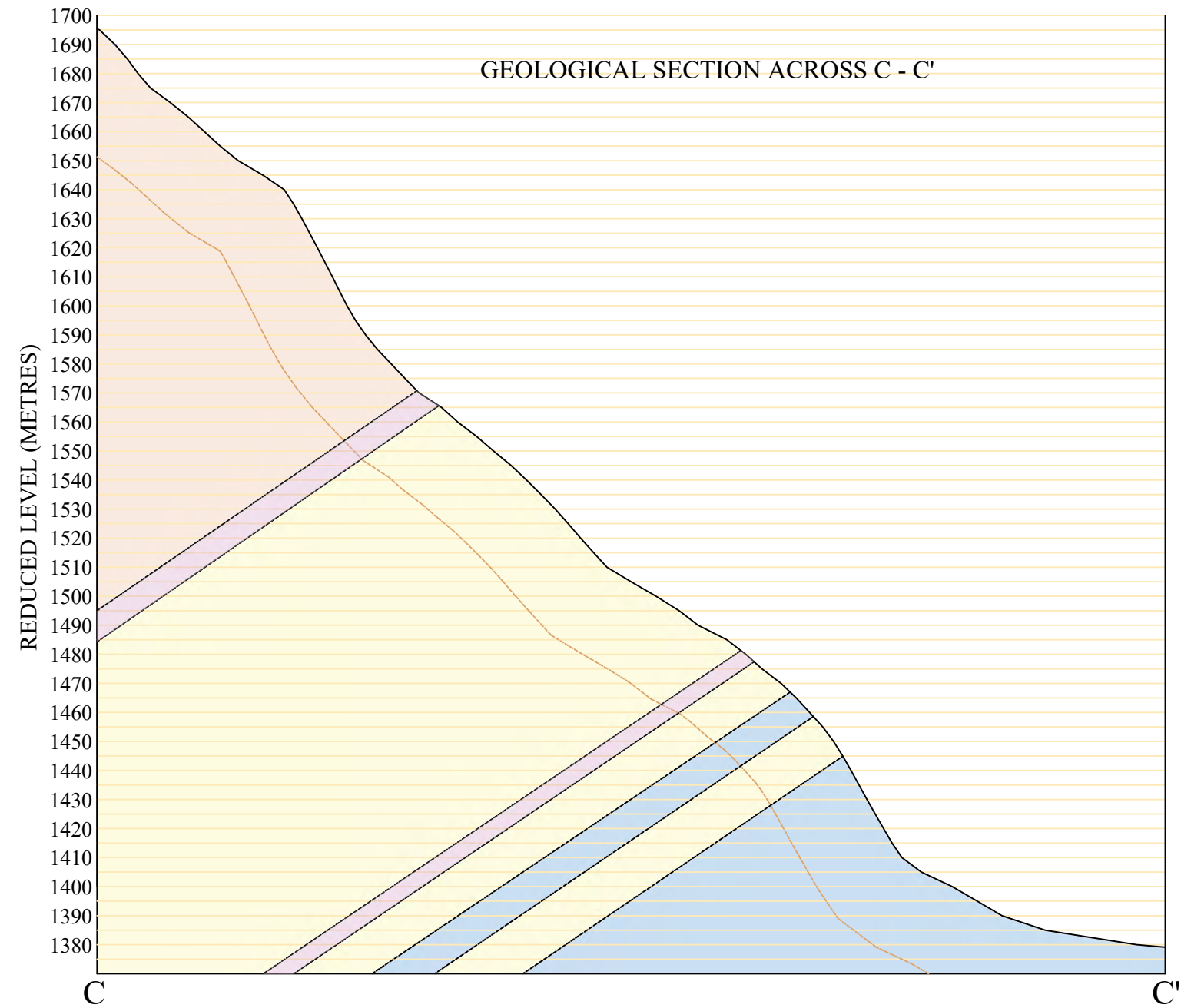
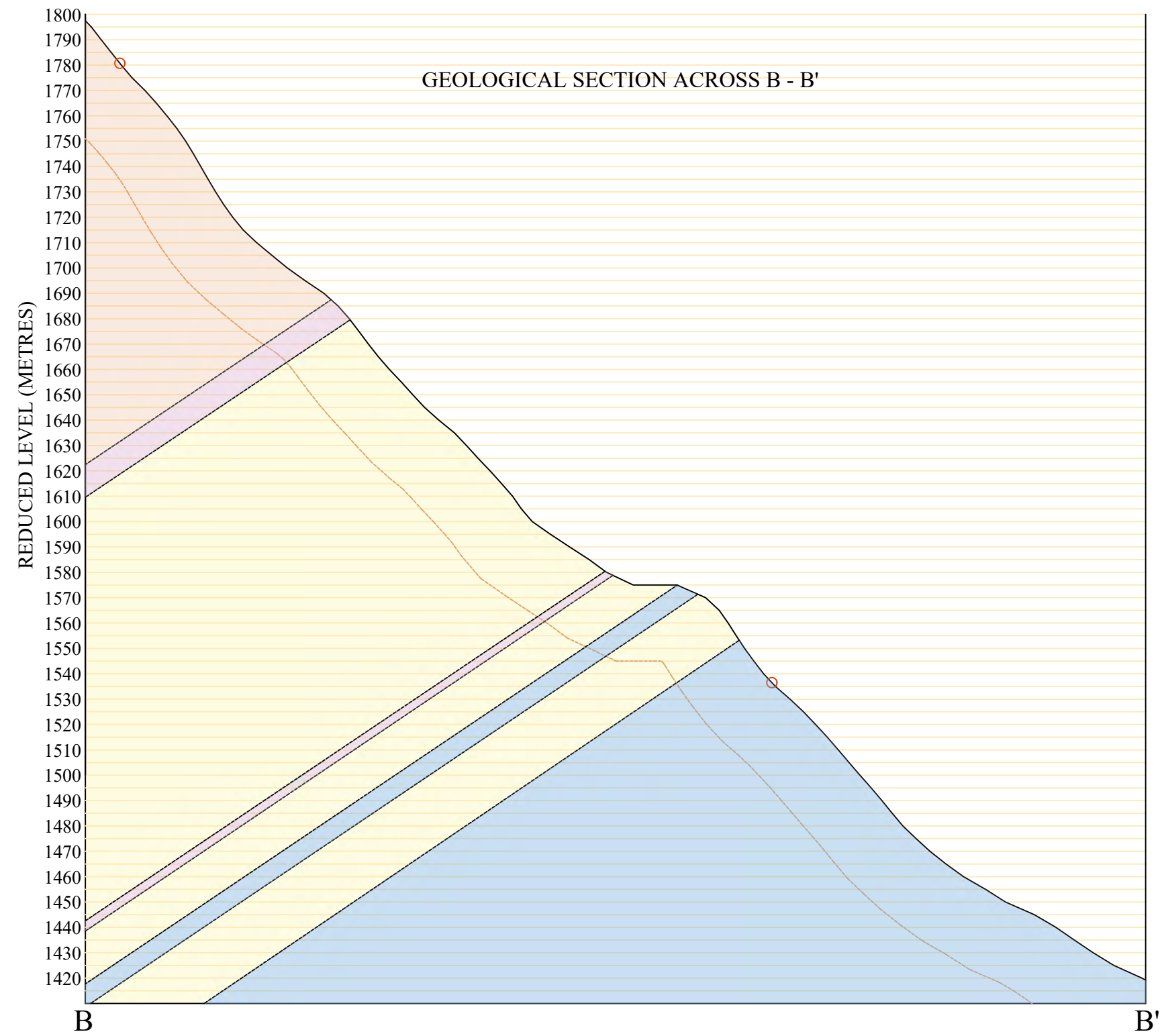
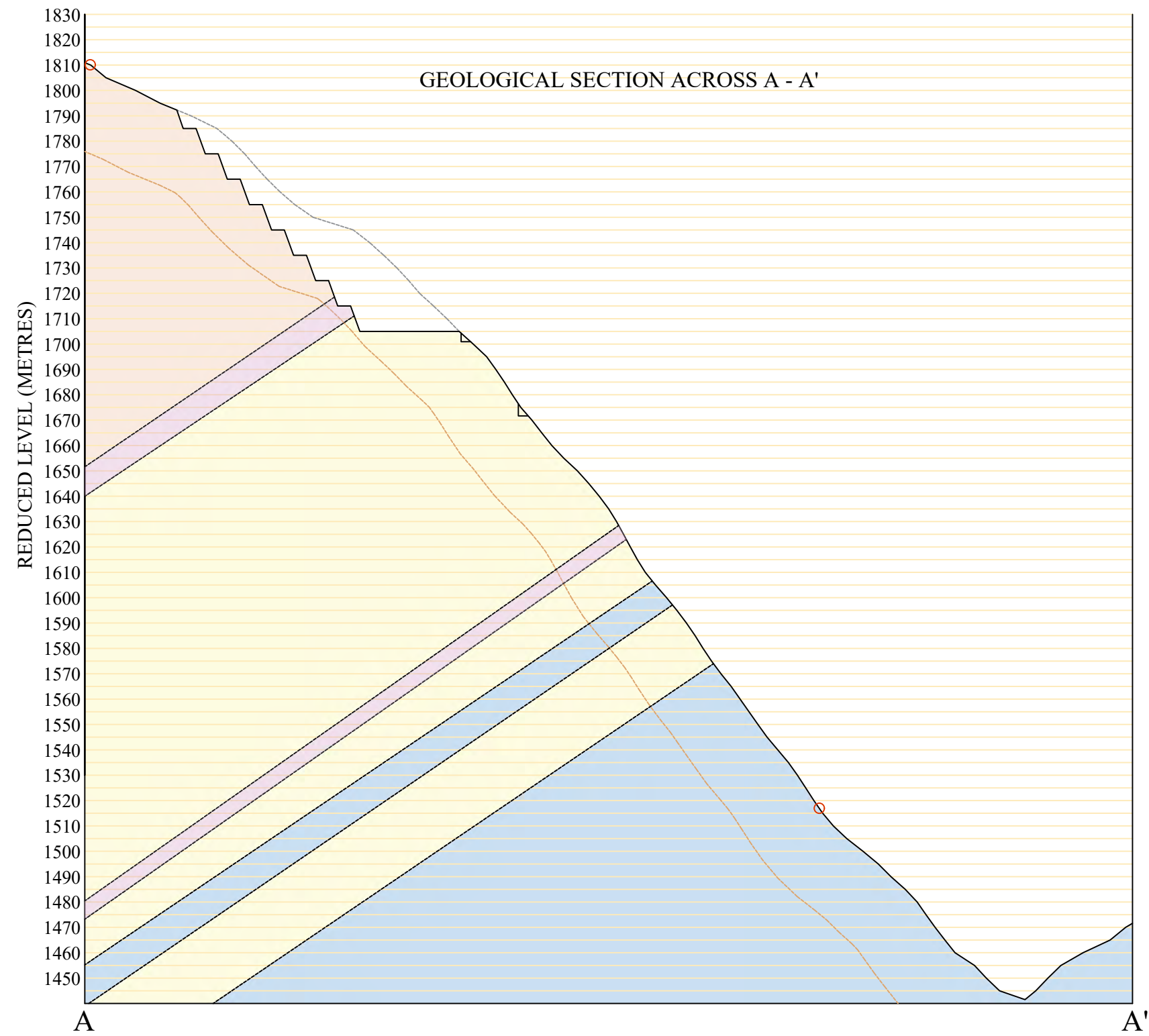
Bench Level	Total Excavated Volume (m³)	Tonnage White Quartzite (MT)	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT)	Volume Waste & Rejects (m³)
1715	53,918	35,623	94,663	5,622
1705	57,119	116,673	3,585	11,606
SUB-TOTAL	111,037	152,296	98,248	17,228

In the absence of detailed sub-surface geological data, the following assumptions were made:
a) 20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses and undersizes during chipping
b) 5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses
c) Specific gravity of high grade white quartzite taken as 2.64
d) An average specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes

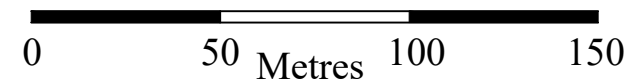


Grid Coordinate System: Drukref 03 Bhutan National Grid

MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 2 PIT PLAN
DRAWING NO.	4A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

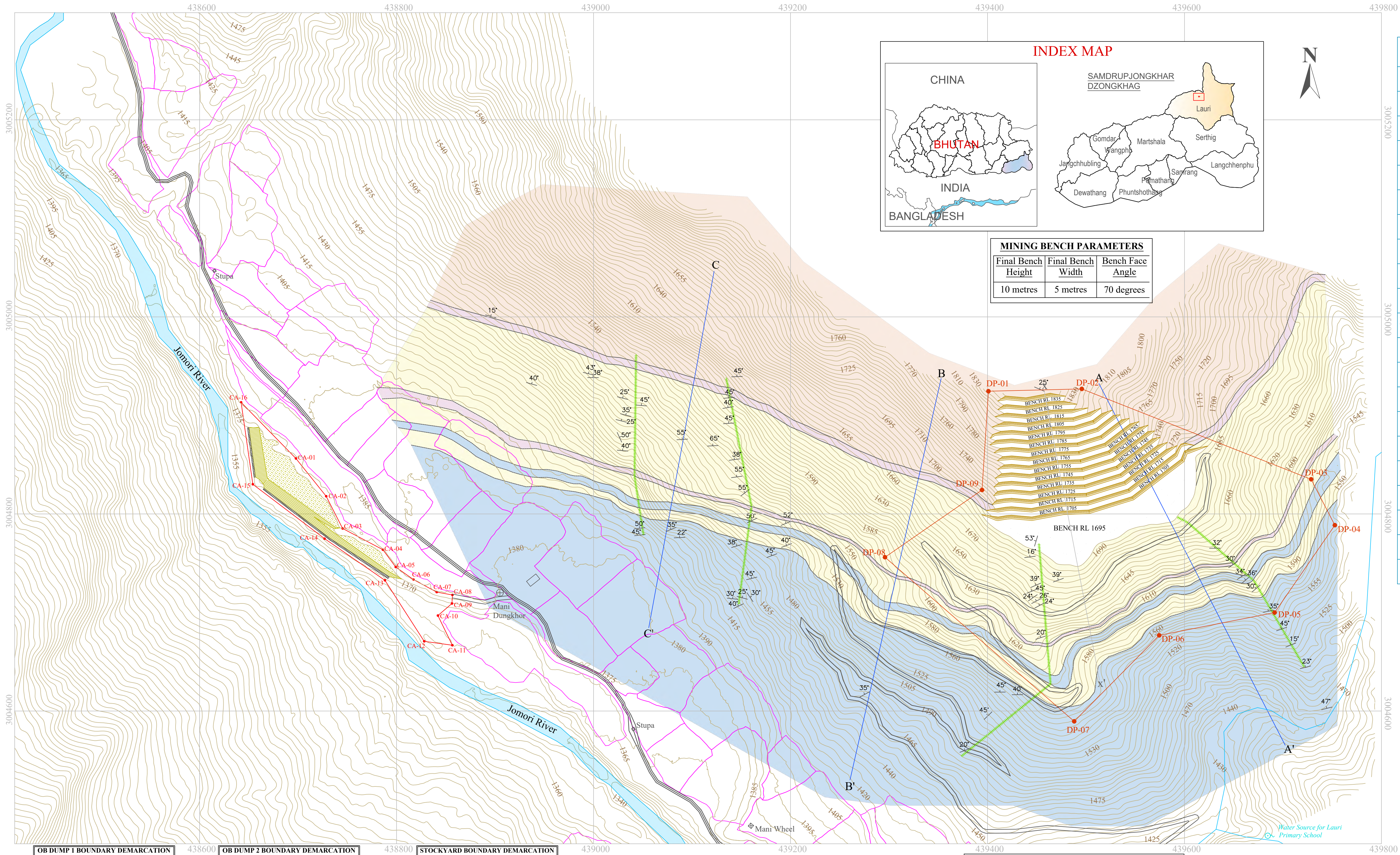


LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact

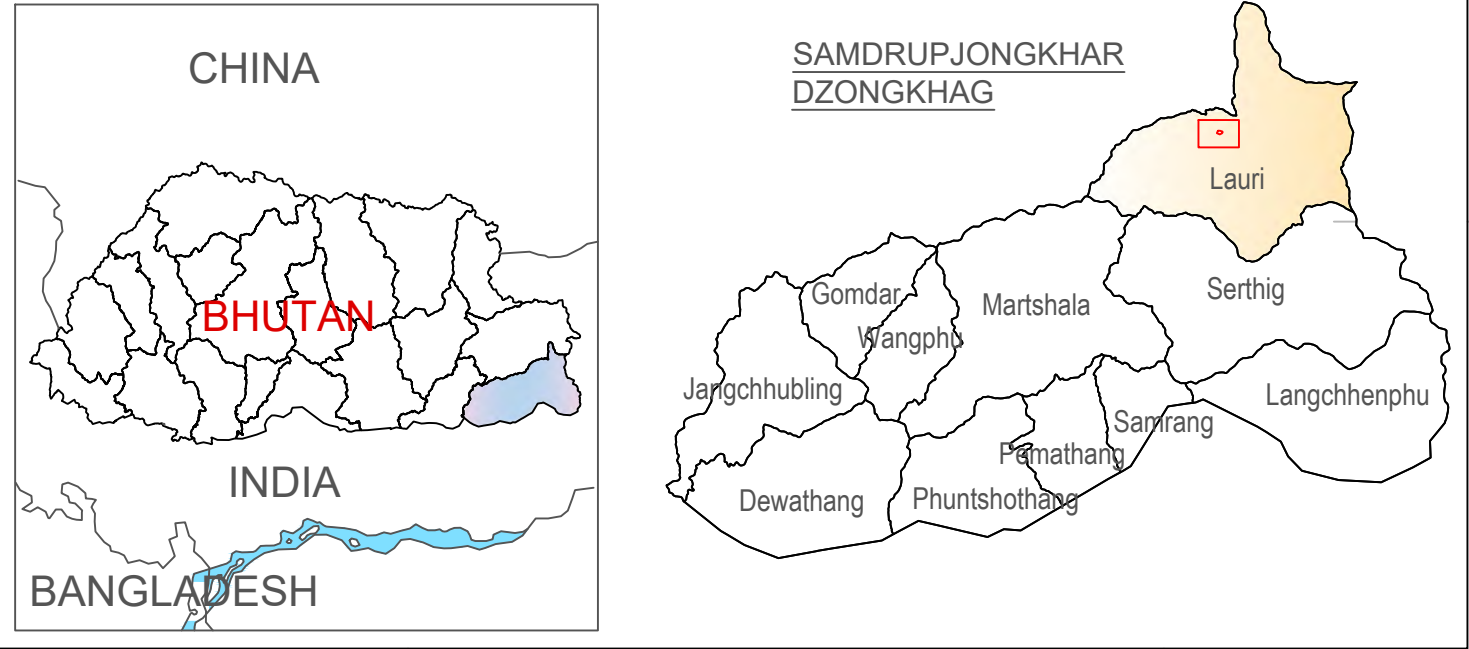


MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 2 SECTIONS
DRAWING NO.	4B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL:sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEAR 3 PIT PLAN)



INDEX MAP



MINING BENCH PARAMETERS

Final Bench Height	Final Bench Width	Bench Face Angle
10 metres	5 metres	70 degrees

LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	36° STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL

Contour Interval: 5 metres

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286



OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
OB-01	438318.351	3005827.290
OB-02	438293.309	3005803.491
OB-03	438263.897	3005833.978
OB-04	438234.310	3005854.011
OB-05	438221.696	3005929.193
OB-06	438276.320	3005967.925
OB-07	438292.258	3005924.205

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
CA-01	438697.803	3004856.292
CA-02	438728.514	3004817.961
CA-03	438745.186	3004785.254
CA-04	438786.090	3004763.720
CA-05	438799.089	3004746.154
CA-06	438817.272	3004733.346
CA-07	438840.749	3004720.665
CA-08	438856.710	3004717.736
CA-09	438856.254	3004709.118
CA-10	438841.980	3004696.859
CA-11	438856.604	3004666.751
CA-12	438828.039	3004670.703
CA-13	438788.156	3004732.650
CA-14	438726.895	3004774.886
CA-15	438654.069	3004830.087
CA-16	438642.150	3004913.227

STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
SY-01	439805.606	3002649.882
SY-02	439870.079	3002508.409
SY-03	439832.320	3002507.834
SY-04	439792.351	3002528.329
SY-05	439772.206	3002549.127
SY-06	439768.060	3002573.334
SY-07	439774.170	3002606.139

ACCESS ROAD TO MINE & OB DUMP
(Area: 1.59 Acres)

LEASE YEAR 3 PRODUCTION SCHEDULE

Bench Level	Total Excavated Volume (m³)	Tonnage White Quartzite (MT)³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT)¹	Volume Waste & Rejects (m³)
1695	67,251	140,914	-	13,875
SUB-TOTAL	67,251	140,914	-	13,875

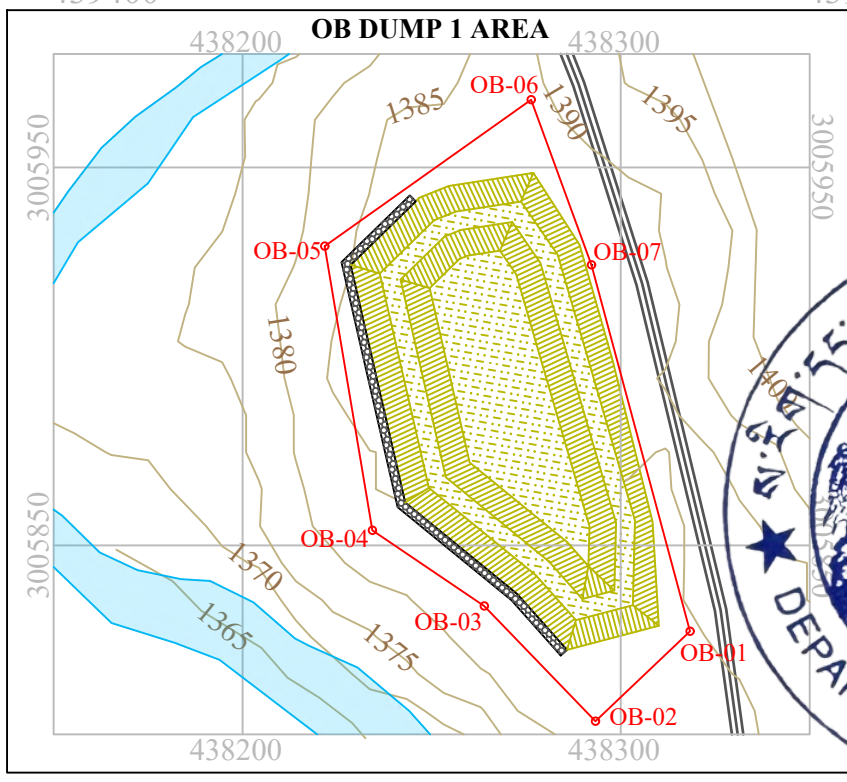
In the absence of detailed sub-surface geological data, the following assumptions were made:

a) 20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses and undersizes during chipping

b) 5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses

c) Specific gravity of high grade white quartzite taken as 2.64

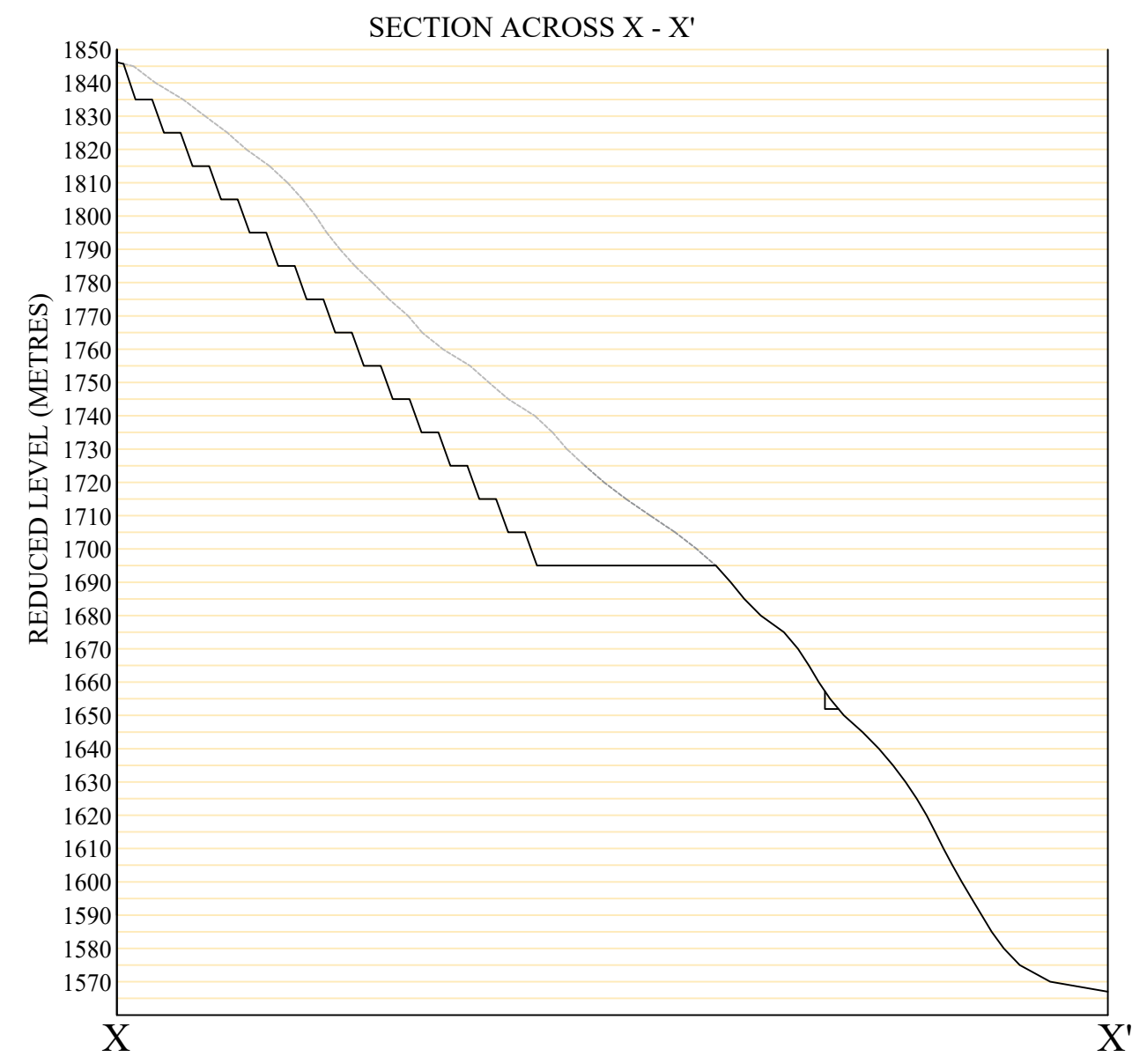
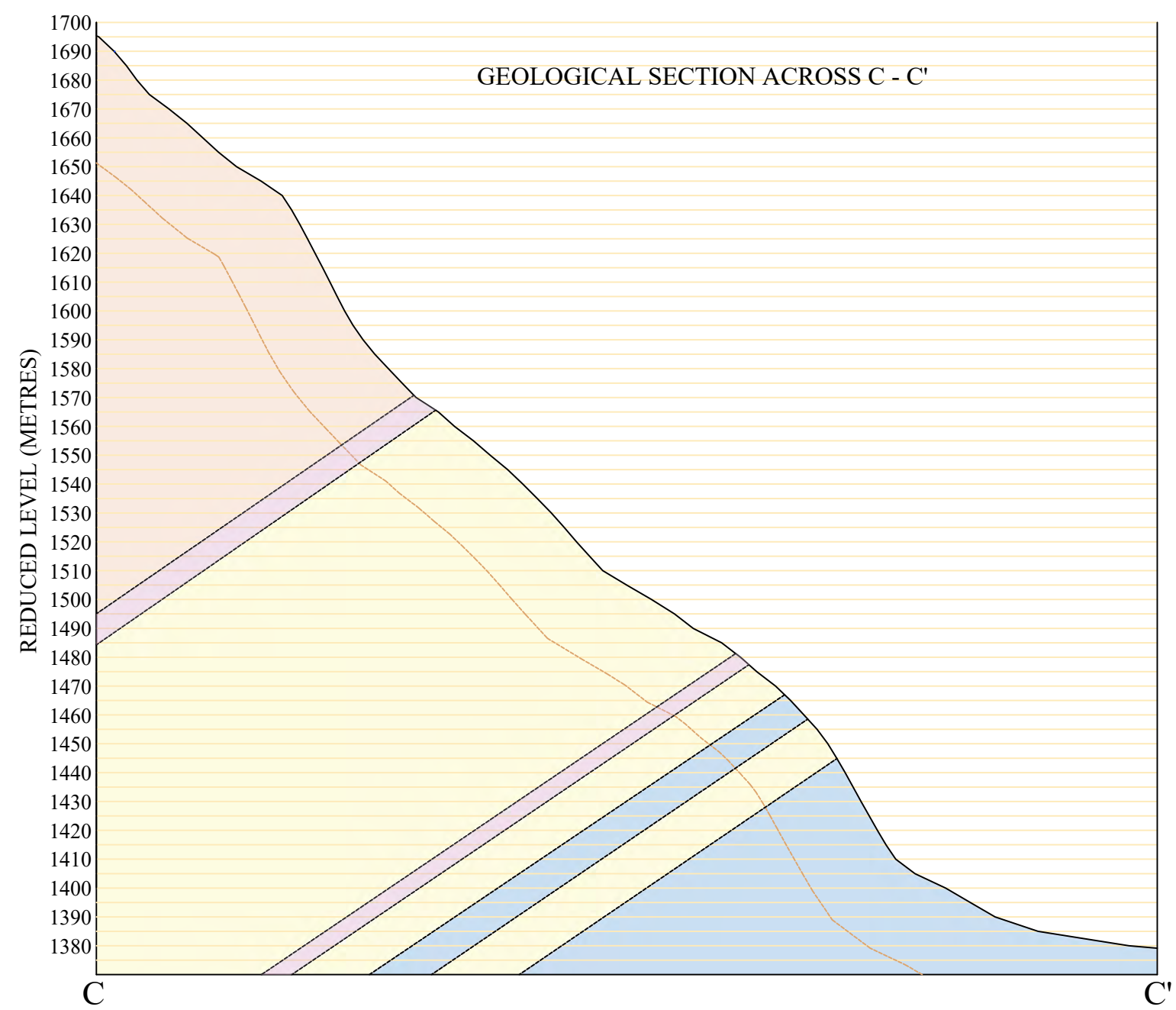
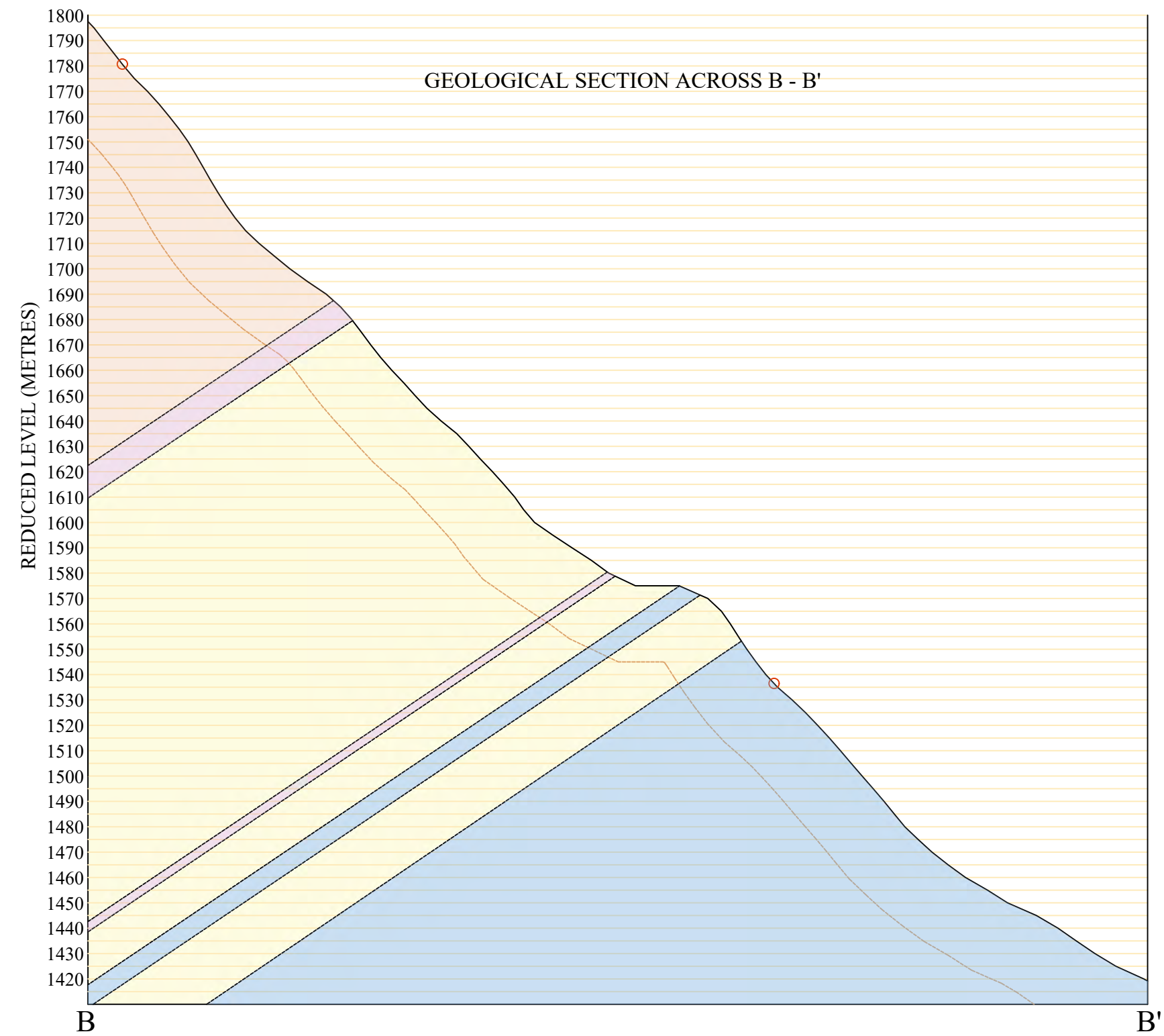
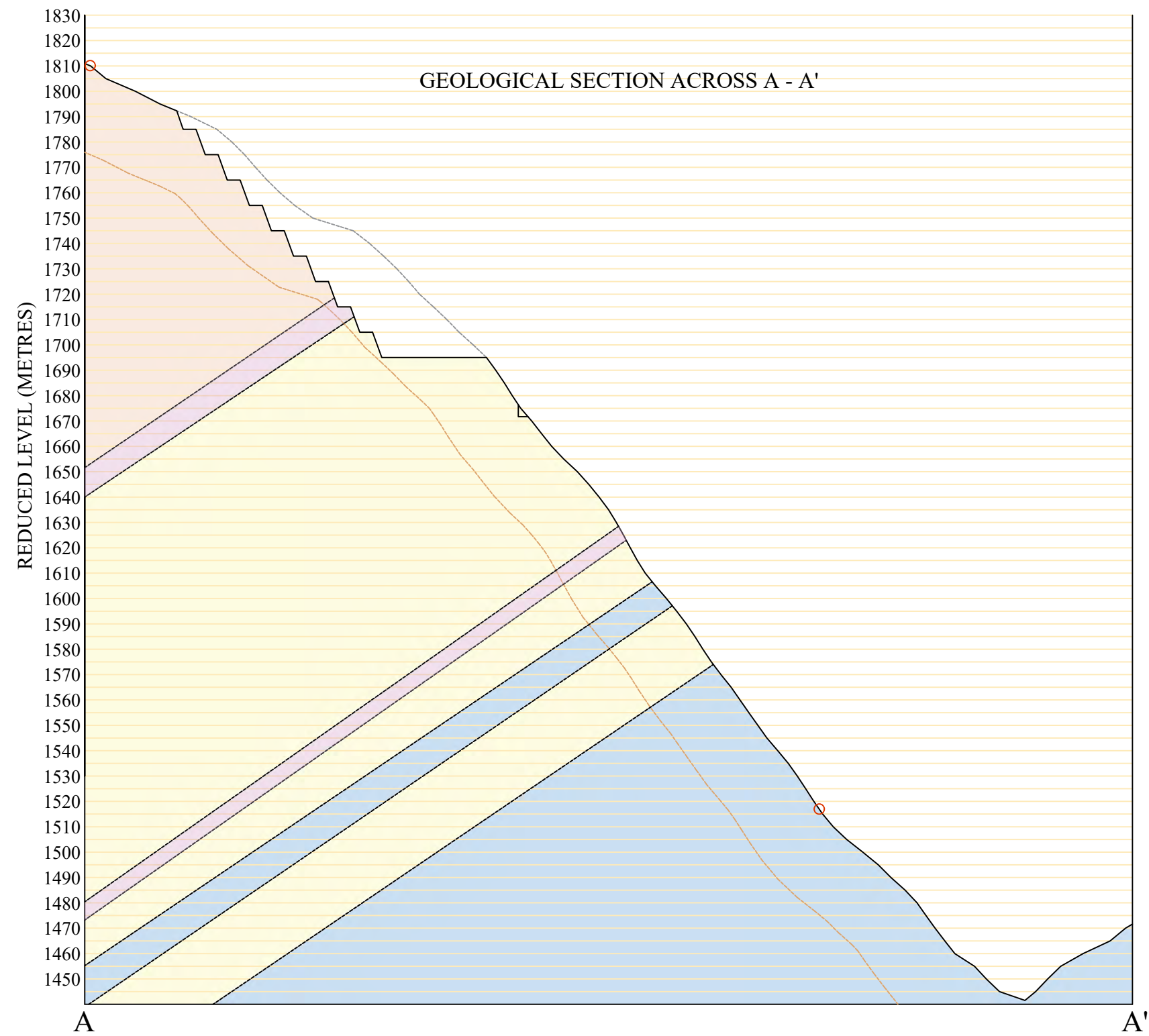
d) An average specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes



Grid Coordinate System: Drukref 03 Bhutan National Grid



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 3 PIT PLAN
DRAWING NO.	5A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKE LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322520, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

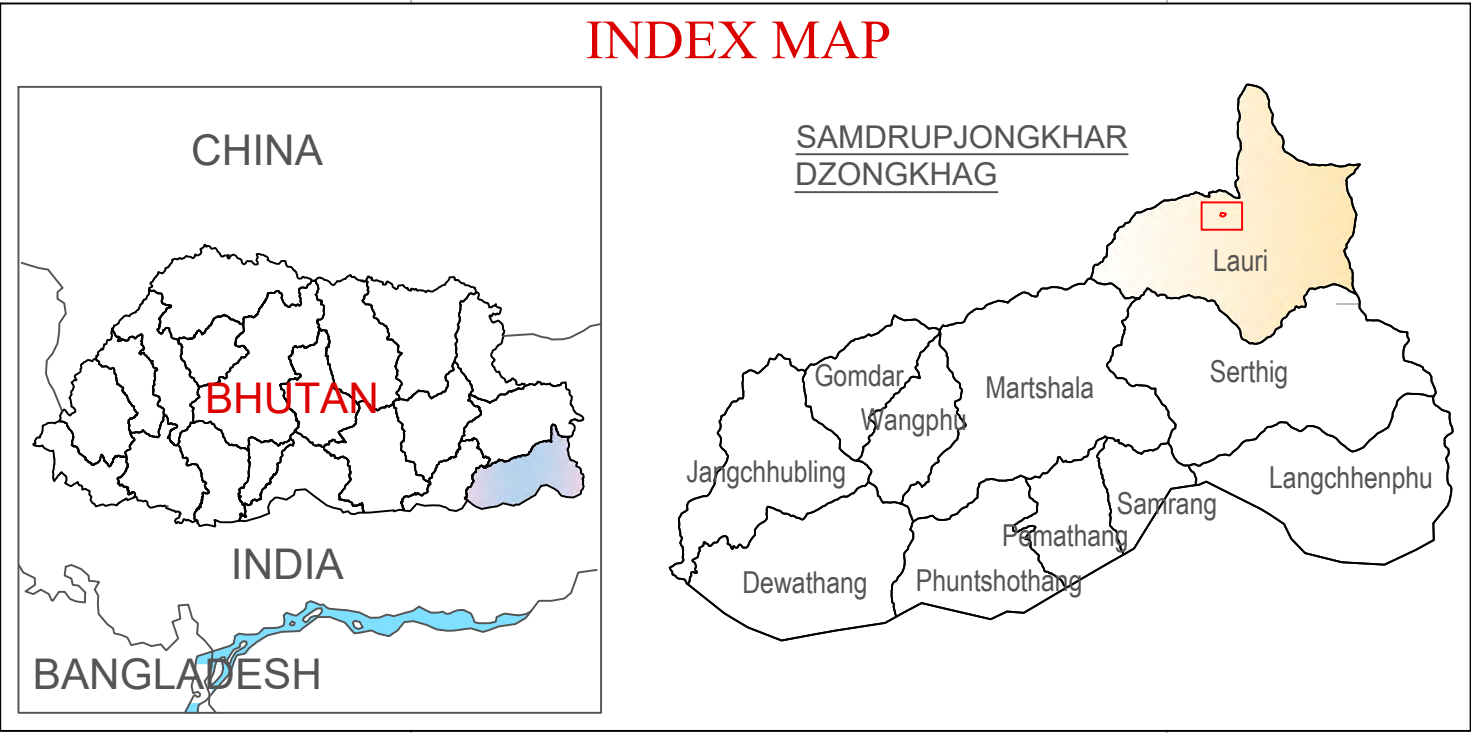
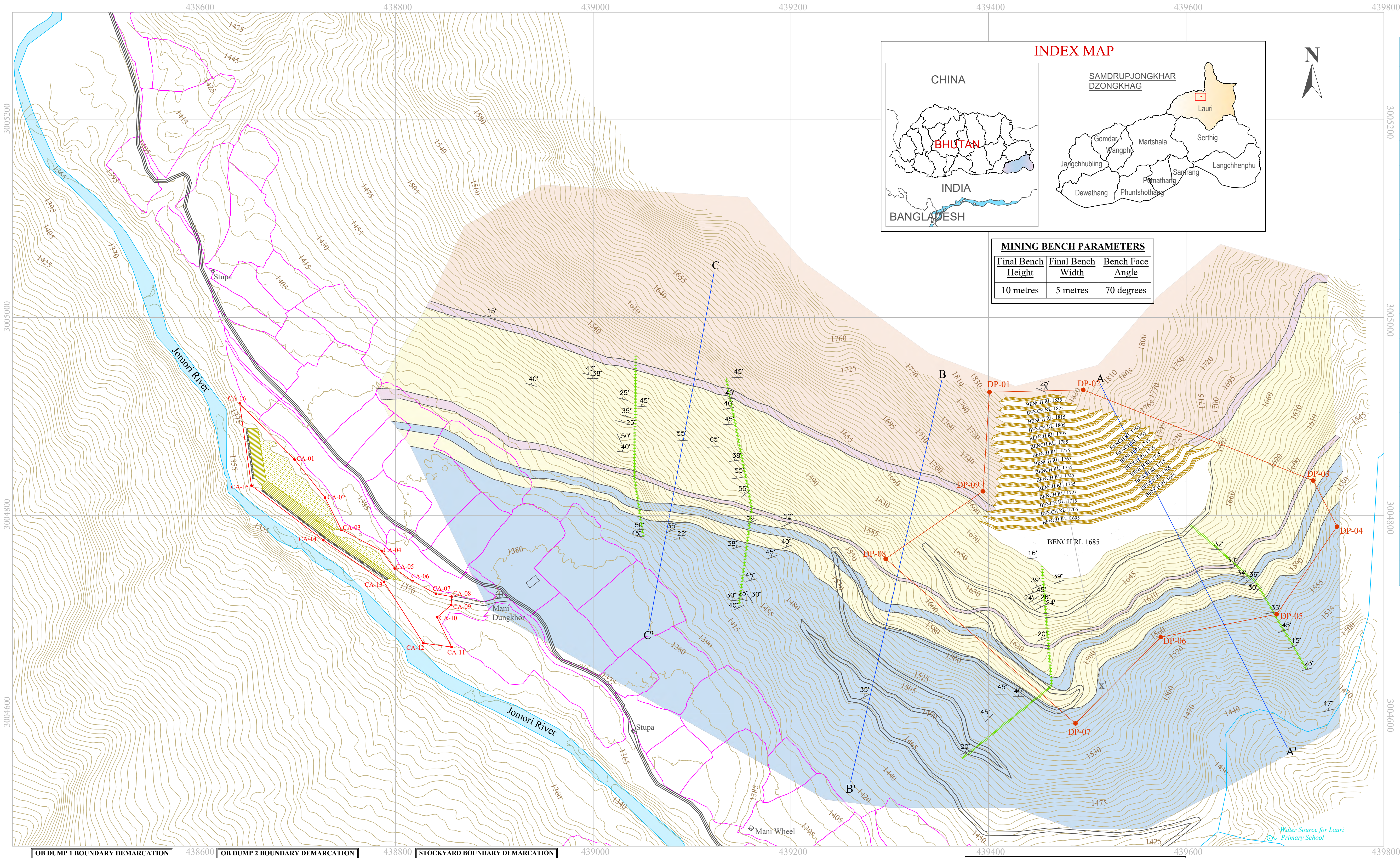


LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 3 SECTIONS
DRAWING NO.	5B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEAR 4 PIT PLAN)



MINING BENCH PARAMETERS		
Final Bench Height	Final Bench Width	Bench Face Angle
10 metres	5 metres	70 degrees

LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL

Contour Interval: 5 metres

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286



OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
OB-01	438318.351	3005827.290
OB-02	438293.309	3005803.491
OB-03	438263.897	3005833.978
OB-04	438234.310	3005854.011
OB-05	438221.696	3005929.193
OB-06	438276.320	3005967.925
OB-07	438292.258	3005924.205

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
CA-01	438697.803	3004856.292
CA-02	438728.514	3004817.961
CA-03	438745.186	3004785.254
CA-04	438786.090	3004763.720
CA-05	438799.089	3004746.154
CA-06	438817.272	3004733.346
CA-07	438840.749	3004720.665
CA-08	438856.710	3004717.736
CA-09	438856.254	3004709.118
CA-10	438841.980	3004696.859
CA-11	438856.604	3004666.751
CA-12	438828.039	3004670.703
CA-13	438788.156	3004732.650
CA-14	438726.895	3004774.886
CA-15	438654.069	3004830.087
CA-16	438642.150	3004913.227

STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
SY-01	439805.606	3002649.882
SY-02	439870.079	3002508.409
SY-03	439832.320	3002507.834
SY-04	439792.351	3002528.329
SY-05	439772.206	3002549.127
SY-06	439768.060	3002573.334
SY-07	439774.170	3002606.139

ACCESS ROAD TO MINE & OB DUMP (Area: 1.59 Acres)

LEASE YEAR 4 PRODUCTION SCHEDULE

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1685	75,656	158,599	-	15,581
SUB-TOTAL	75,656	158,599	-	15,581

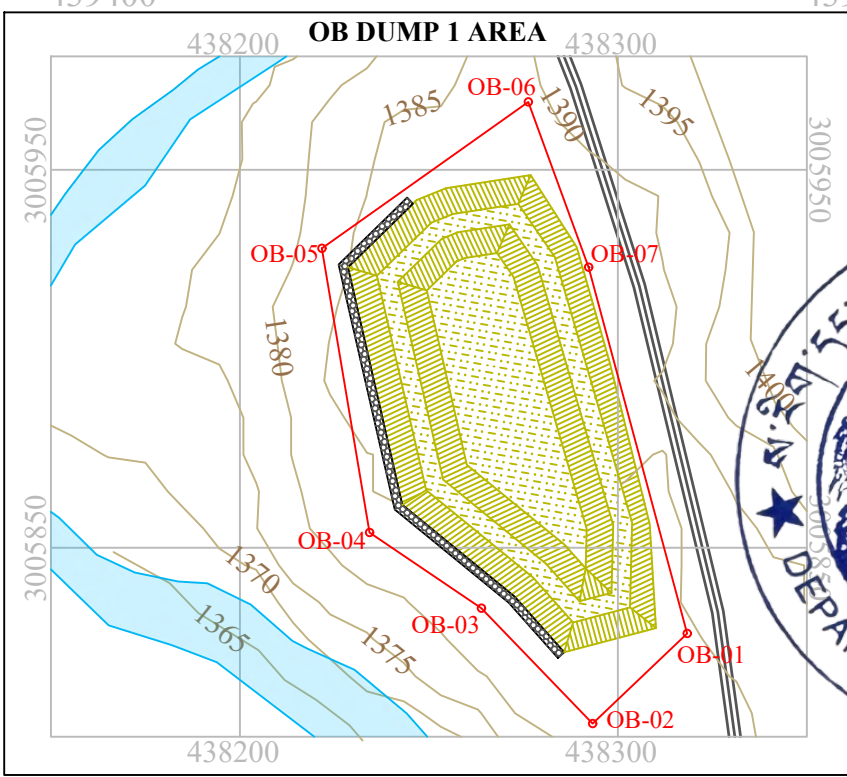
In the absence of detailed sub-surface geological data, the following assumptions were made:

a) 20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses and undersizes during chipping

b) 5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses

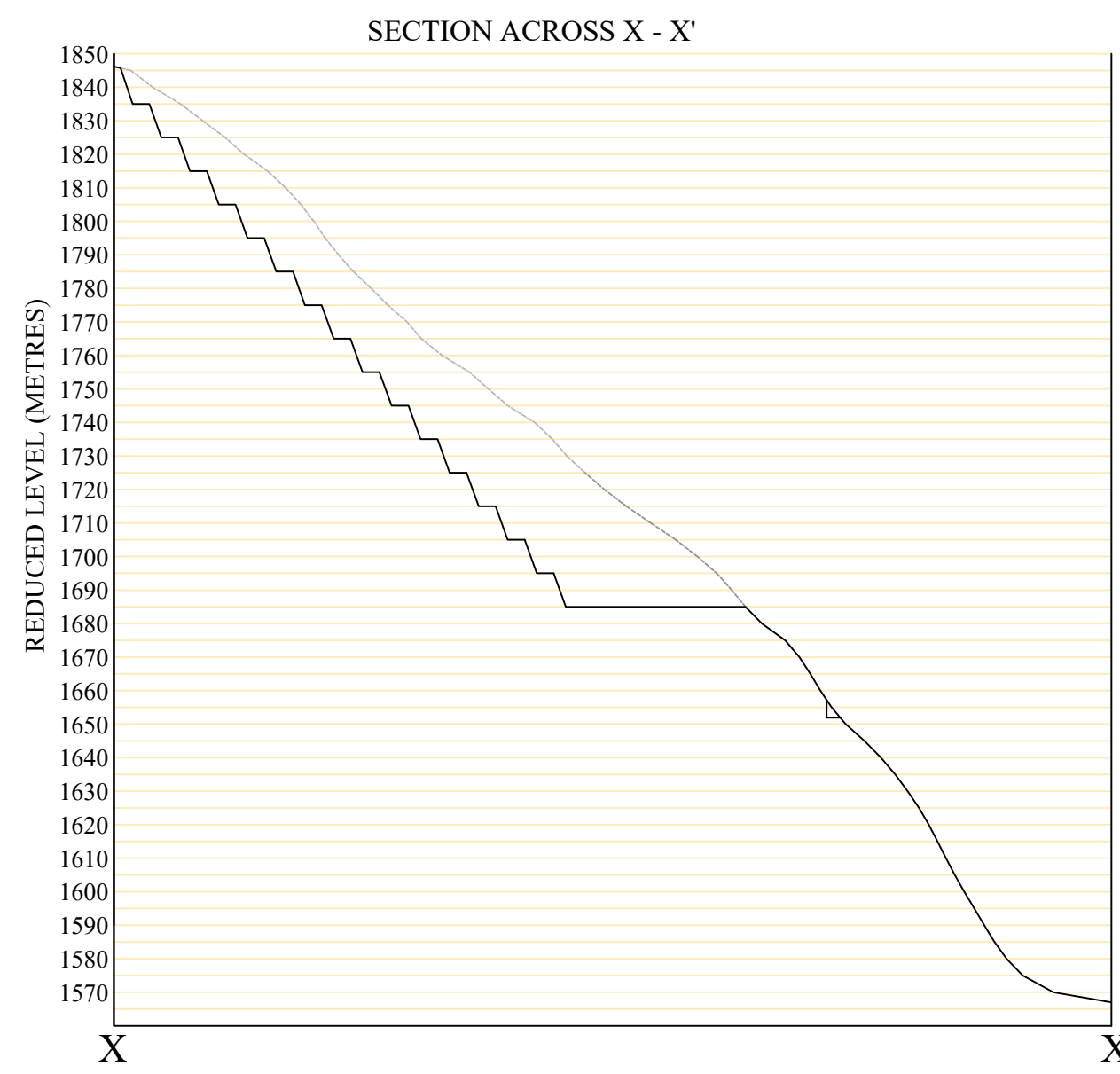
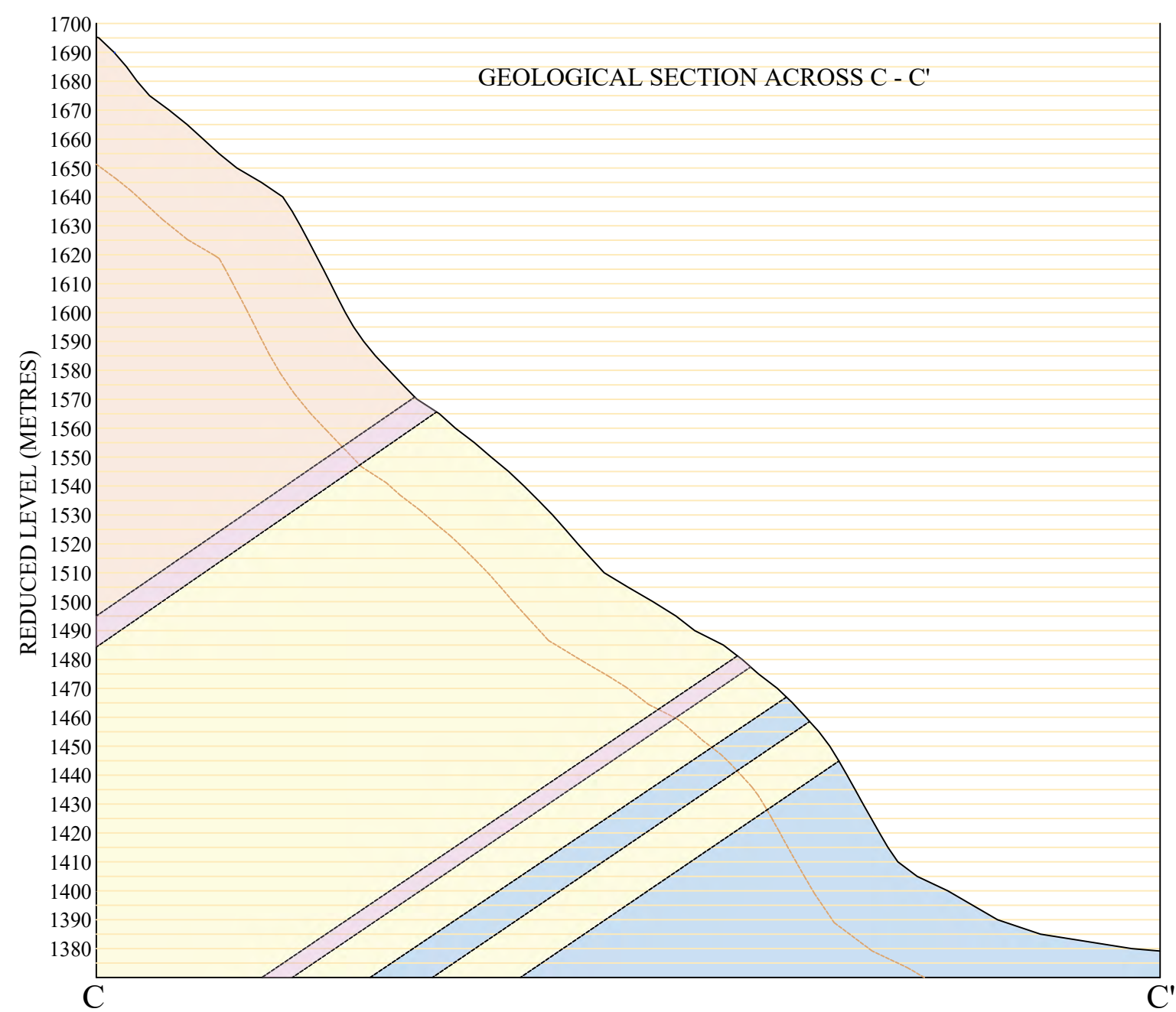
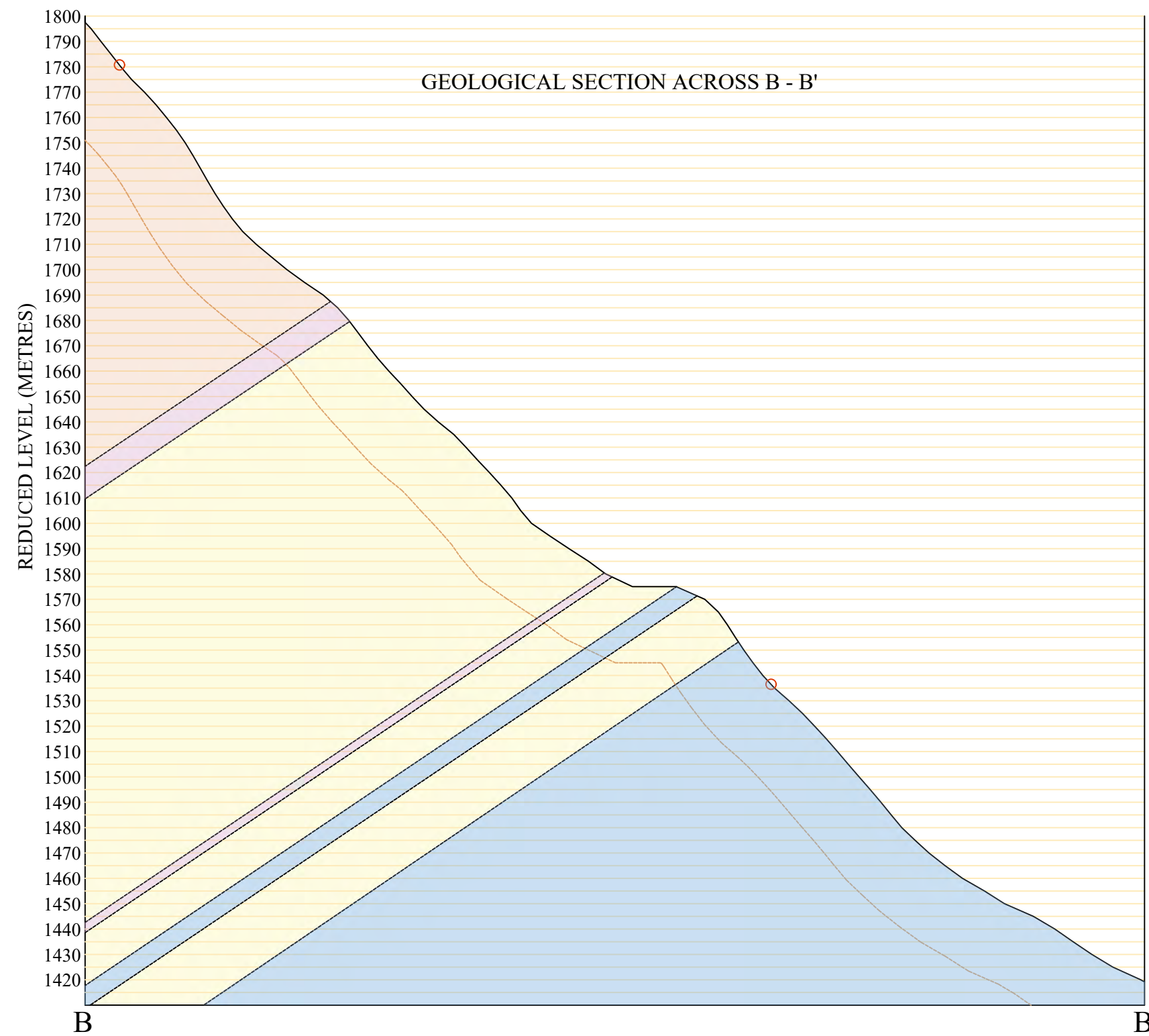
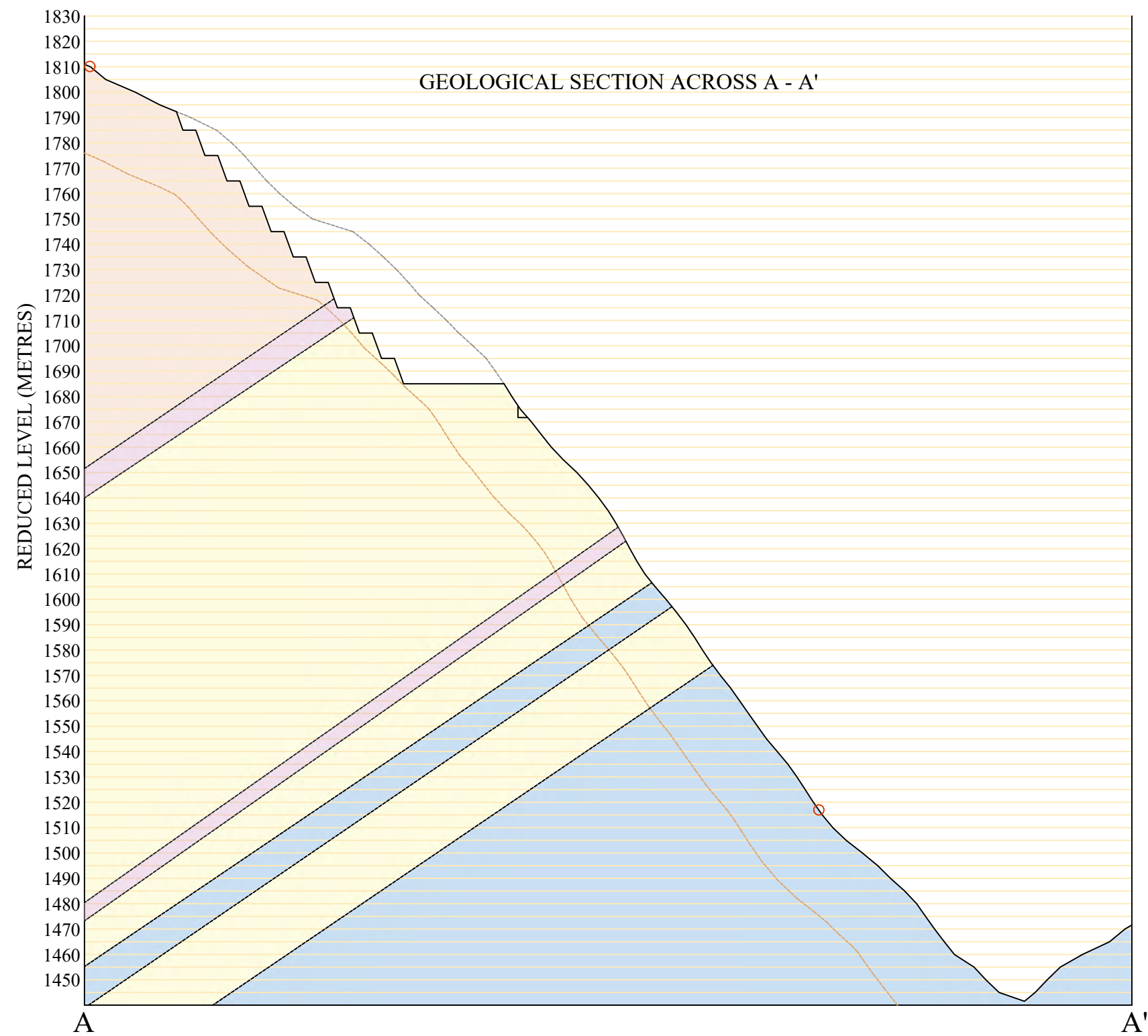
c) Specific gravity of high grade white quartzite taken as 2.64

d) An average specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes



Grid Coordinate System: Drukref 03 Bhutan National Grid

MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 4 PIT PLAN
DRAWING NO.	6A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322520, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

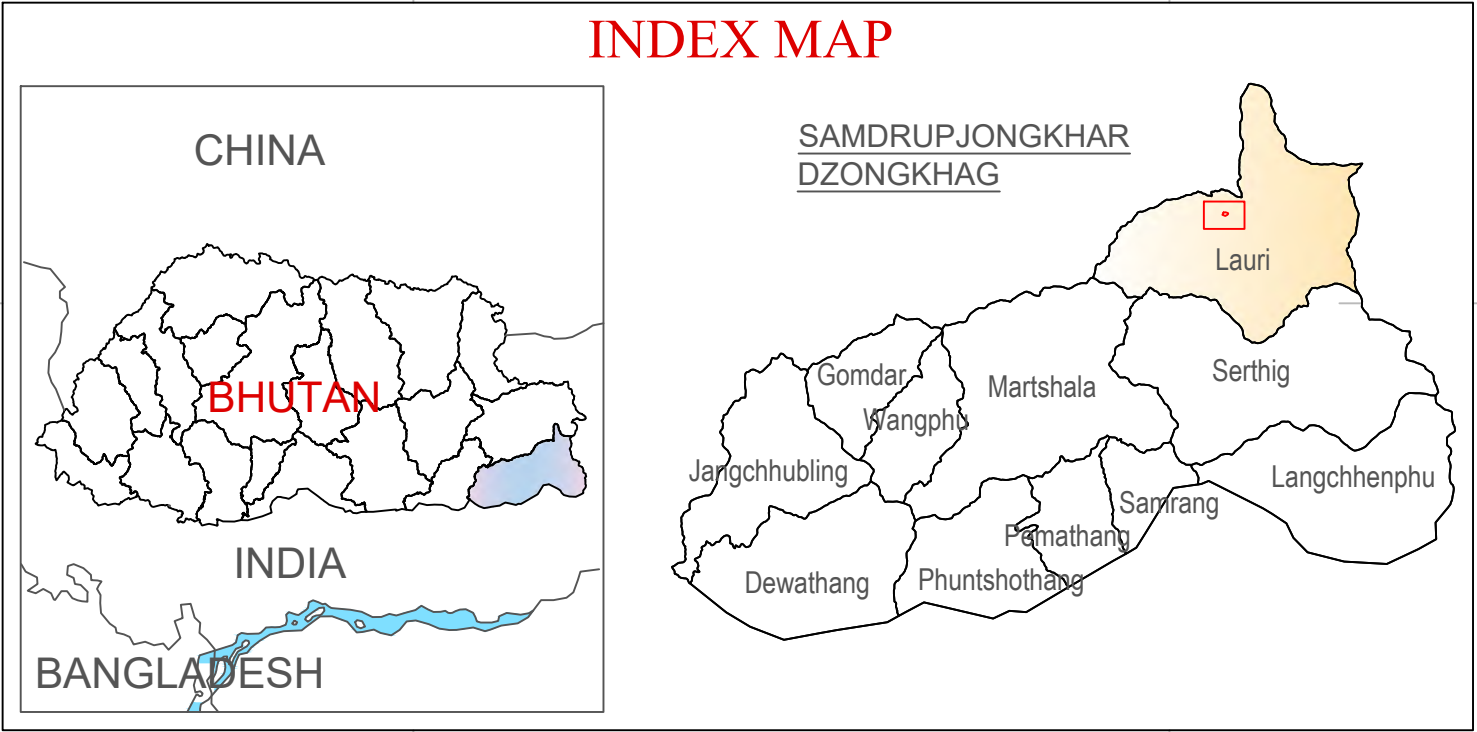
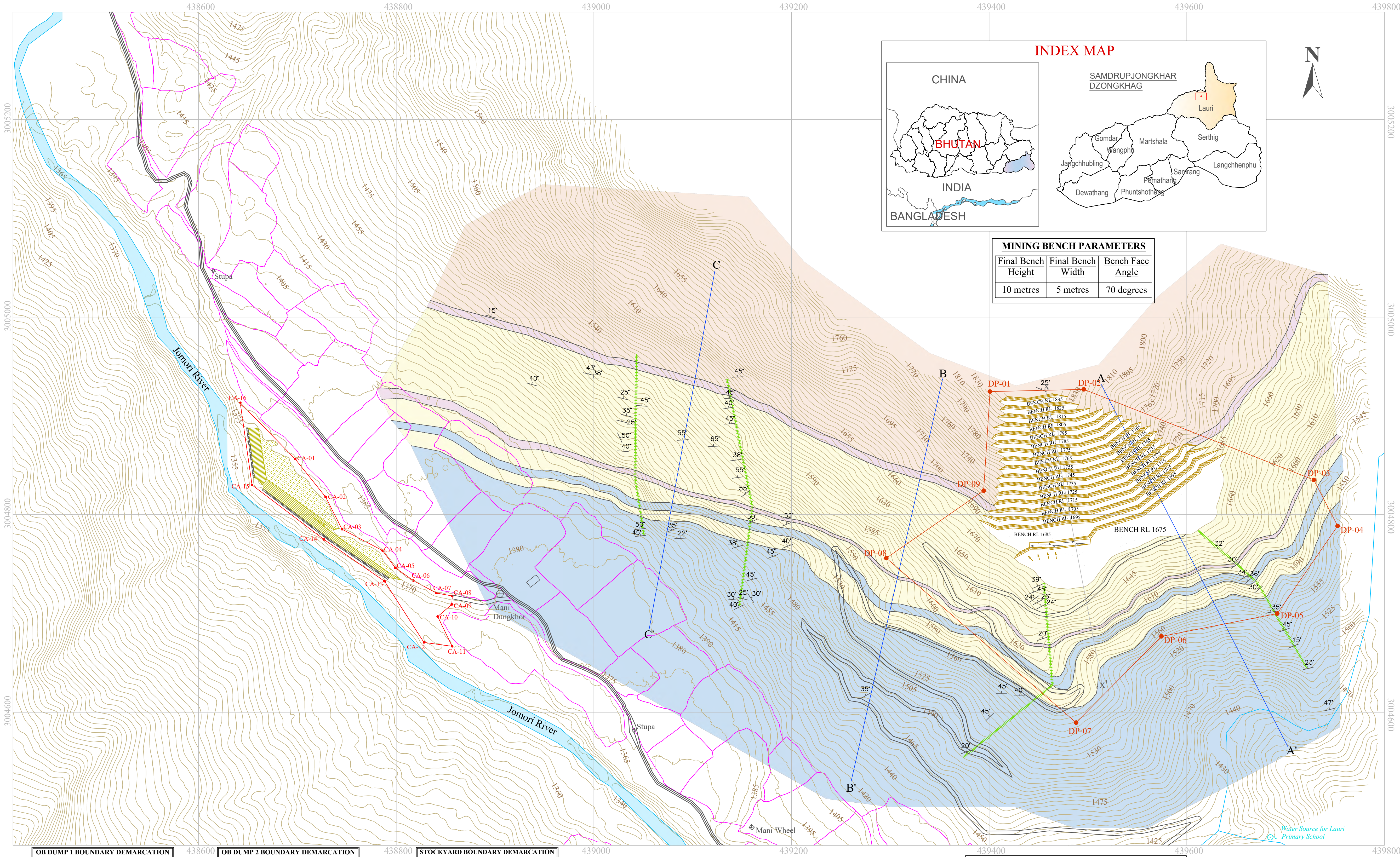


LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 4 SECTIONS
DRAWING NO.	6B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	 DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	 M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEAR 5 PIT PLAN)



MINING BENCH PARAMETERS		
Final Bench Height	Final Bench Width	Bench Face Angle
10 metres	5 metres	70 degrees

LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL
	INTER-BENCH RAMP

Contour Interval: 5 metres

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286

OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
OB-01	438318.351	3005827.290
OB-02	438293.309	3005803.491
OB-03	438263.897	3005833.978
OB-04	438234.310	3005854.011
OB-05	438221.696	3005929.193
OB-06	438276.320	3005967.925
OB-07	438292.258	3005924.205

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
CA-01	438697.803	3004856.292
CA-02	438728.514	3004817.961
CA-03	438745.186	3004785.254
CA-04	438786.090	3004763.720
CA-05	438799.089	3004746.154
CA-06	438817.272	3004733.346
CA-07	438840.749	3004720.665
CA-08	438856.710	3004717.736
CA-09	438856.254	3004709.118
CA-10	438841.980	3004696.859
CA-11	438856.604	3004666.751
CA-12	438828.039	3004670.703
CA-13	438788.156	3004732.650
CA-14	438726.895	3004774.886
CA-15	438654.069	3004830.087
CA-16	438642.150	3004913.227

STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
SY-01	439805.606	3002649.882
SY-02	439870.079	3002508.409
SY-03	439832.320	3002507.834
SY-04	439792.351	3002528.329
SY-05	439772.206	3002549.127
SY-06	439768.060	3002573.334
SY-07	439774.170	3002606.139

ACCESS ROAD TO MINE & OB DUMP (Area: 1.59 Acres)		
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LEASE YEAR 5 PRODUCTION SCHEDULE

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1675	71,514	150,000	-	14,695
SUB-TOTAL	71,514	150,000	-	14,695

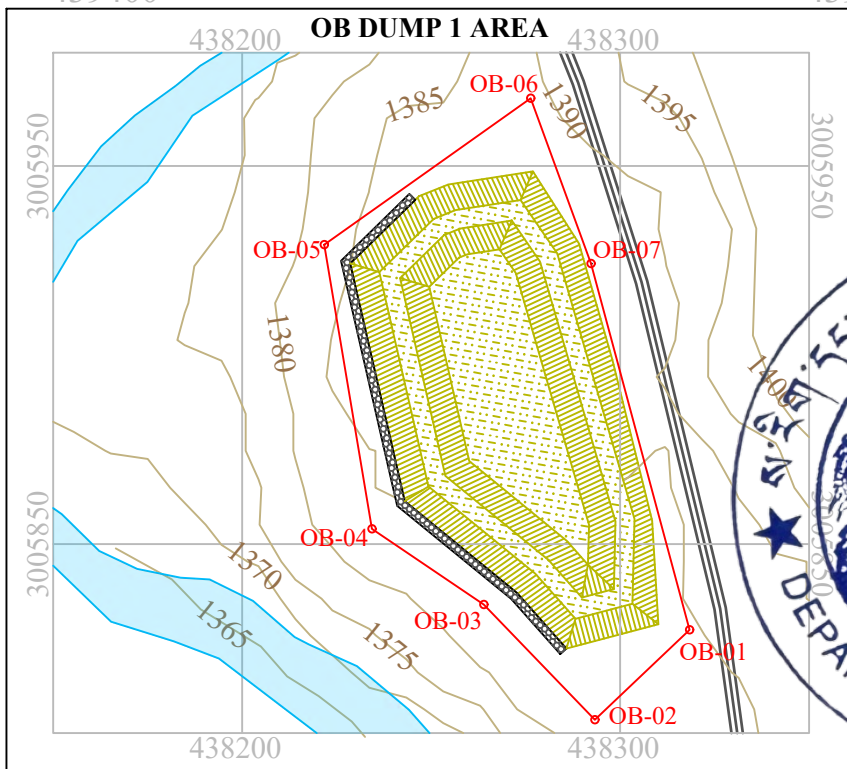
In the absence of detailed sub-surface geological data, the following assumptions were made:

a) 20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses and undersizes during chipping

b) 5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses

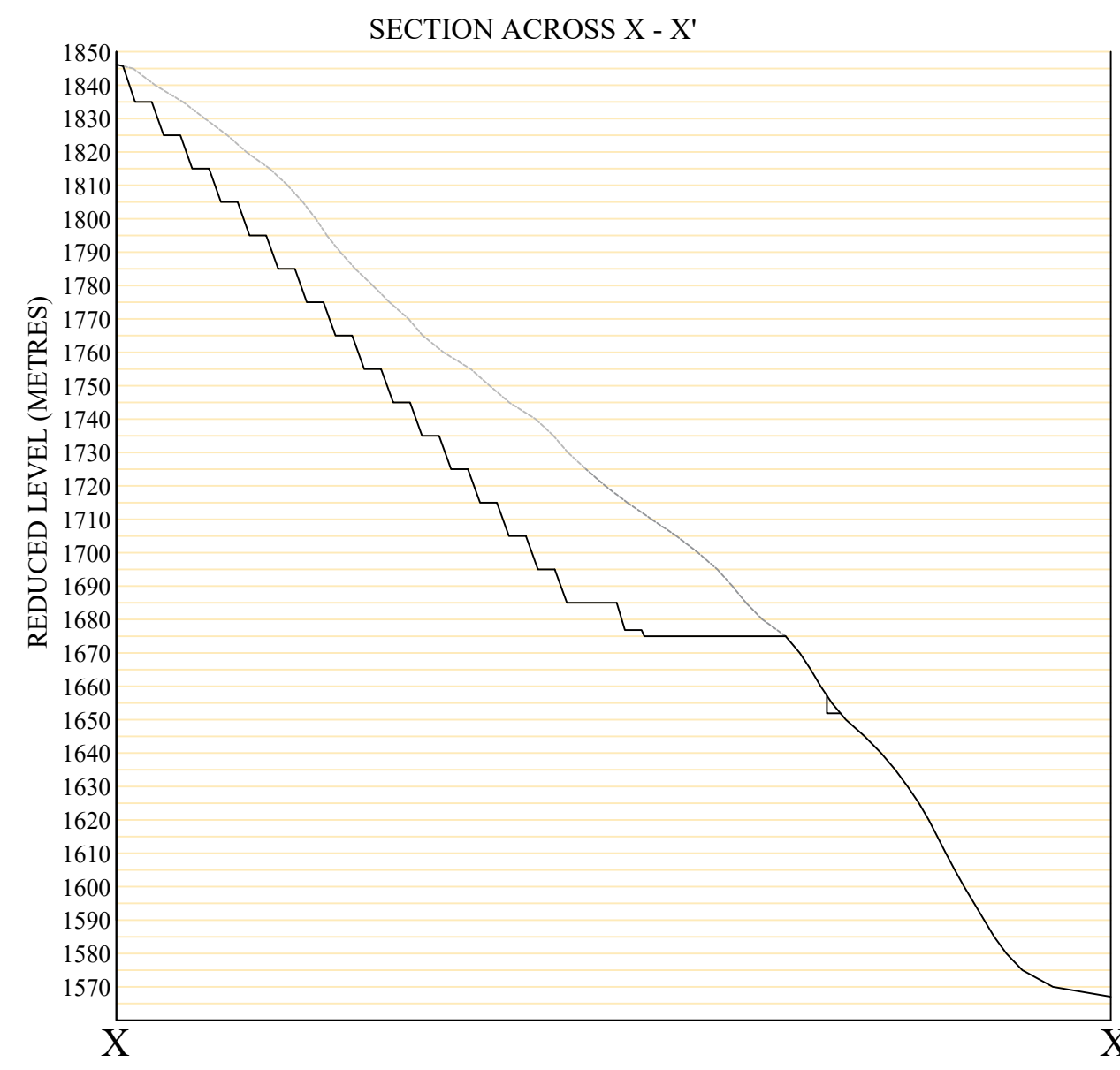
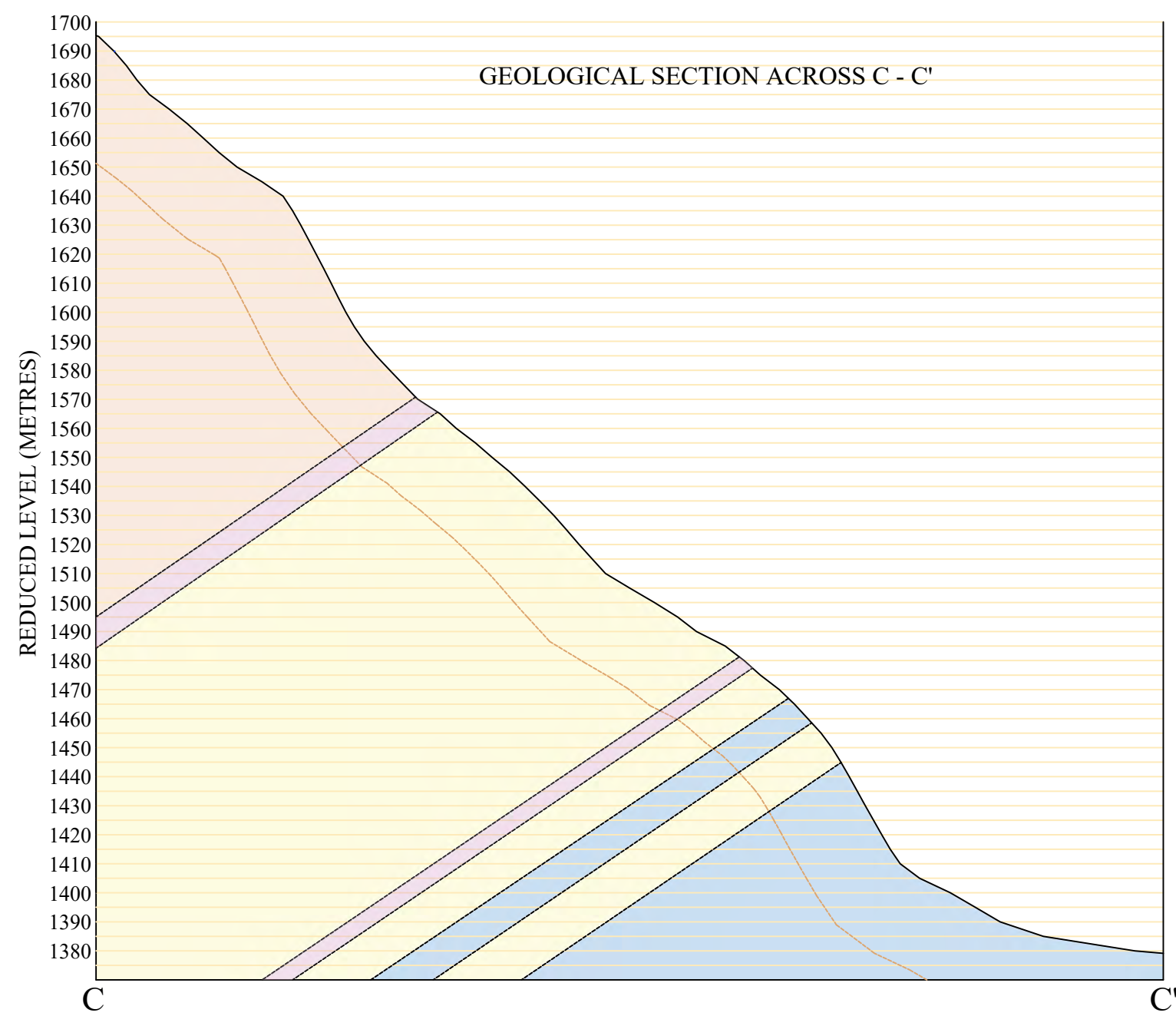
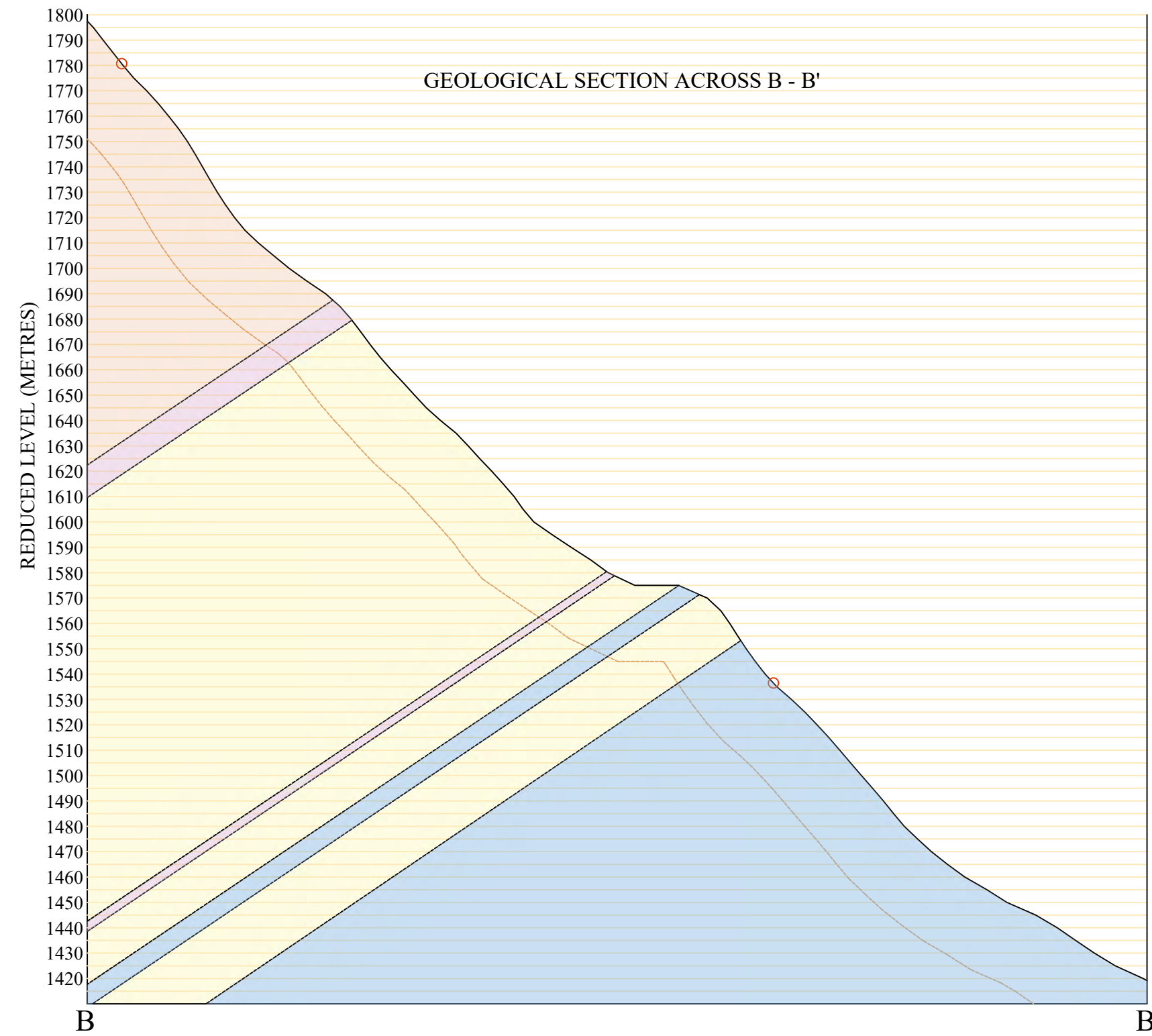
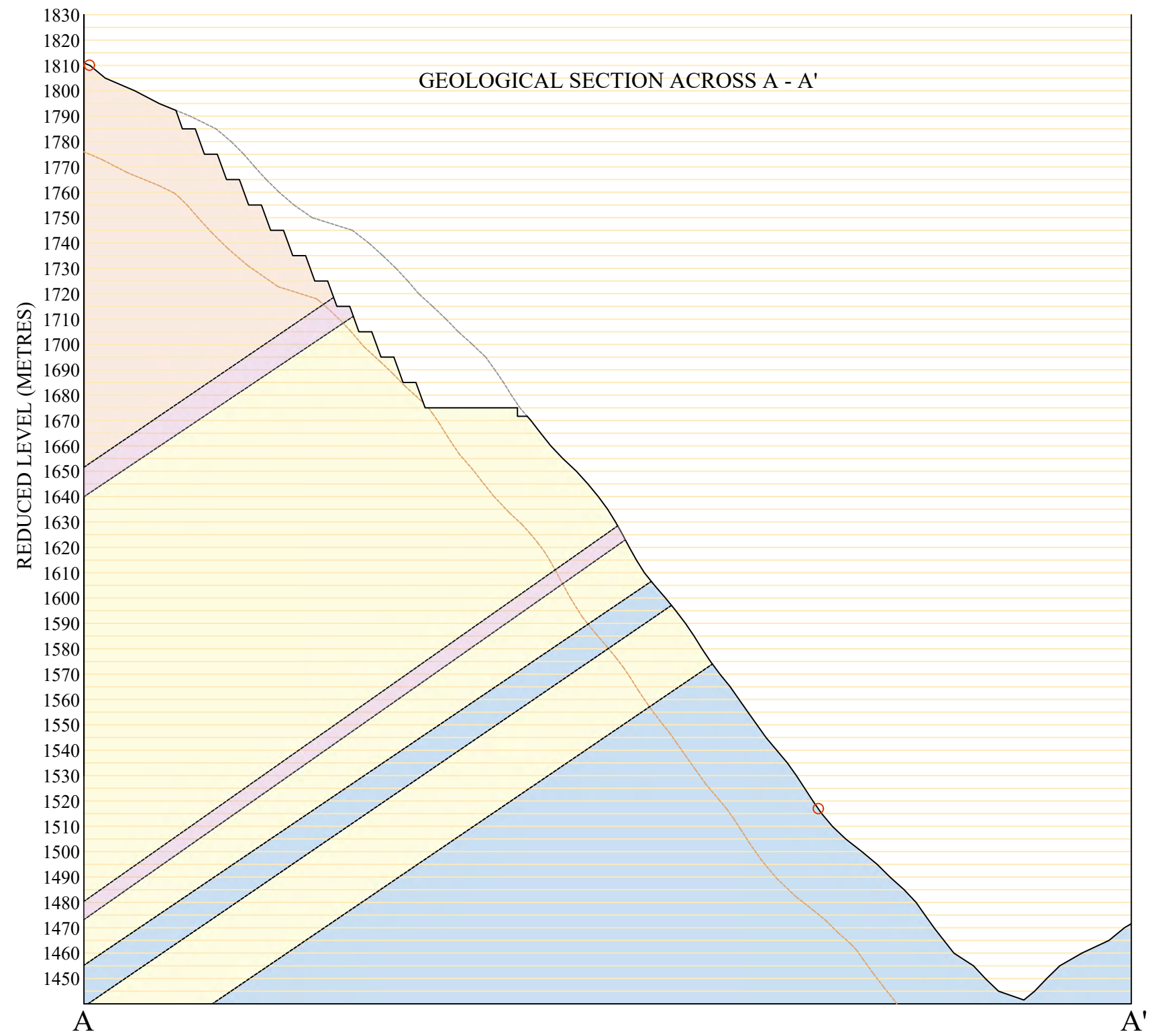
c) Specific gravity of high grade white quartzite taken as 2.64

d) An average specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes



Grid Coordinate System: Drukref 03 Bhutan National Grid

MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 5 PIT PLAN
DRAWING NO.	7A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322520, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

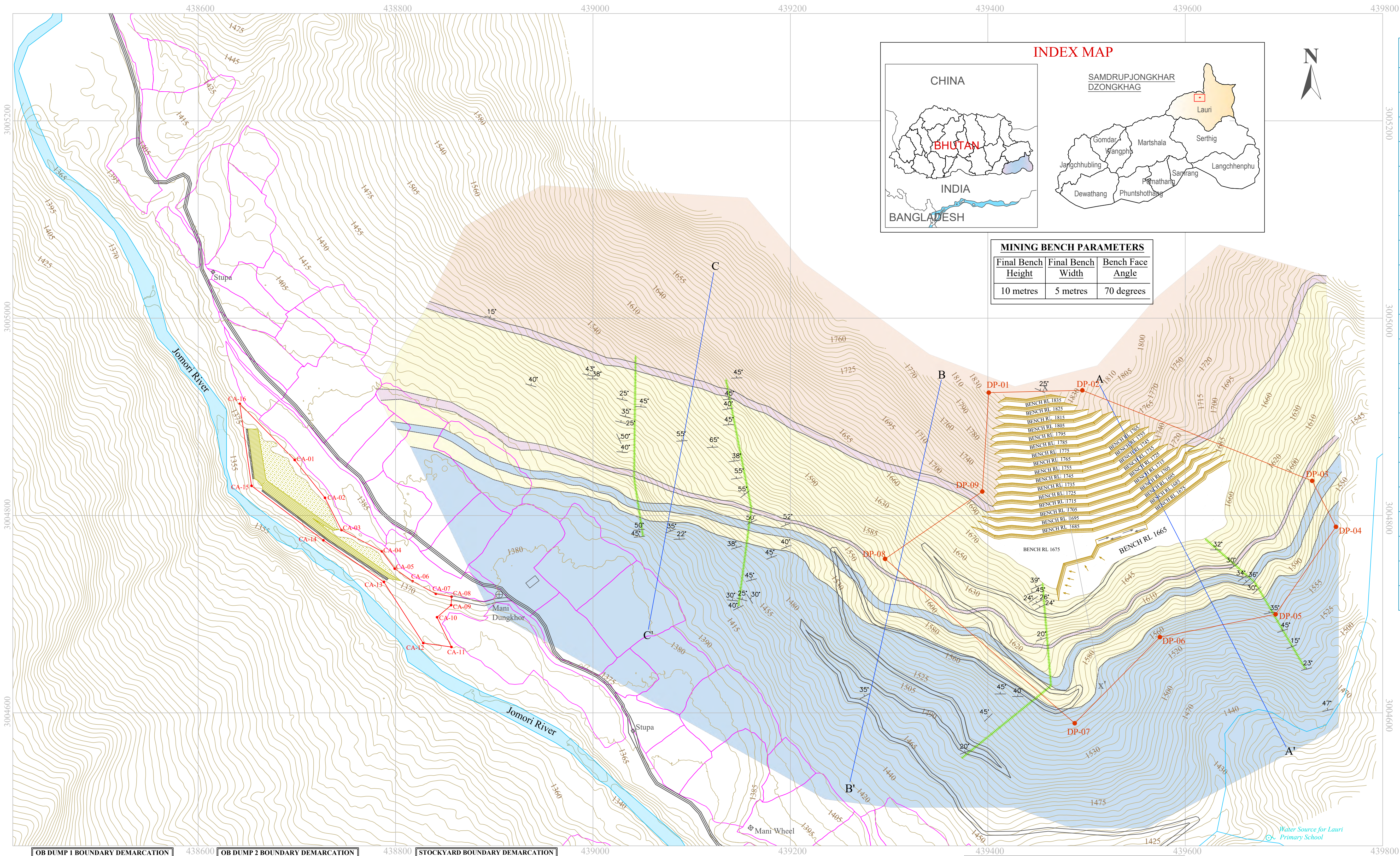


LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 5 SECTIONS
DRAWING NO.	7B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEAR 6 PIT PLAN)



MINING BENCH PARAMETERS		
Final Bench Height	Final Bench Width	Bench Face Angle
10 metres	5 metres	70 degrees

LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL
	INTER-BENCH RAMP

Contour Interval: 5 metres

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286

OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
OB-01	438318.351	3005827.290
OB-02	438293.309	3005803.491
OB-03	438263.897	3005833.978
OB-04	438234.310	3005854.011
OB-05	438221.696	3005929.193
OB-06	438276.320	3005967.925
OB-07	438292.258	3005924.205

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
CA-01	438697.803	3004856.292
CA-02	438728.514	3004817.961
CA-03	438745.186	3004785.254
CA-04	438786.090	3004763.720
CA-05	438799.089	3004746.154
CA-06	438817.272	3004733.346
CA-07	438840.749	3004720.665
CA-08	438856.710	3004717.736
CA-09	438856.254	3004709.118
CA-10	438841.980	3004696.859
CA-11	438856.604	3004666.751
CA-12	438828.039	3004670.703
CA-13	438788.156	3004732.650
CA-14	438726.895	3004774.886
CA-15	438654.069	3004830.087
CA-16	438642.150	3004913.227

STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
SY-01	439805.606	3002649.882
SY-02	439870.079	3002508.409
SY-03	439832.320	3002507.834
SY-04	439792.351	3002528.329
SY-05	439772.206	3002549.127
SY-06	439768.060	3002573.334
SY-07	439774.170	3002606.139

ACCESS ROAD TO MINE & OB DUMP (Area: 1.59 Acres)

LEASE YEAR 6 PRODUCTION SCHEDULE

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ^a	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ^a	Volume Waste & Rejects (m ³)
1675	12,611	26,451		2,591
1665	58,901	123,549		12,102
SUB-TOTAL	71,511	150,000		14,693

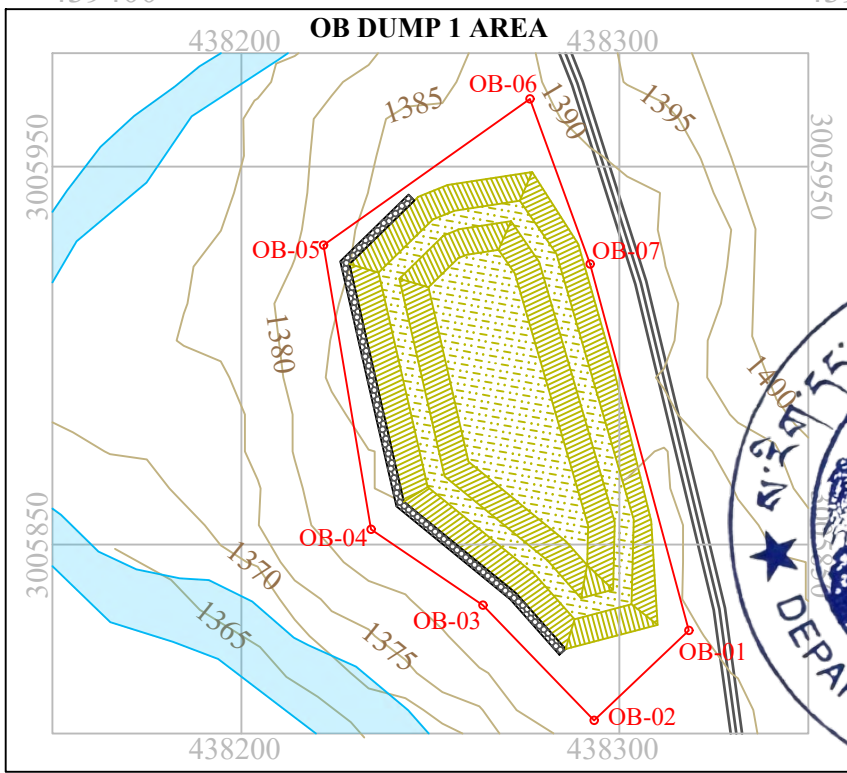
In the absence of detailed sub-surface geological data, the following assumptions were made:

a) 20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses and undersizes during chipping

b) 5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses

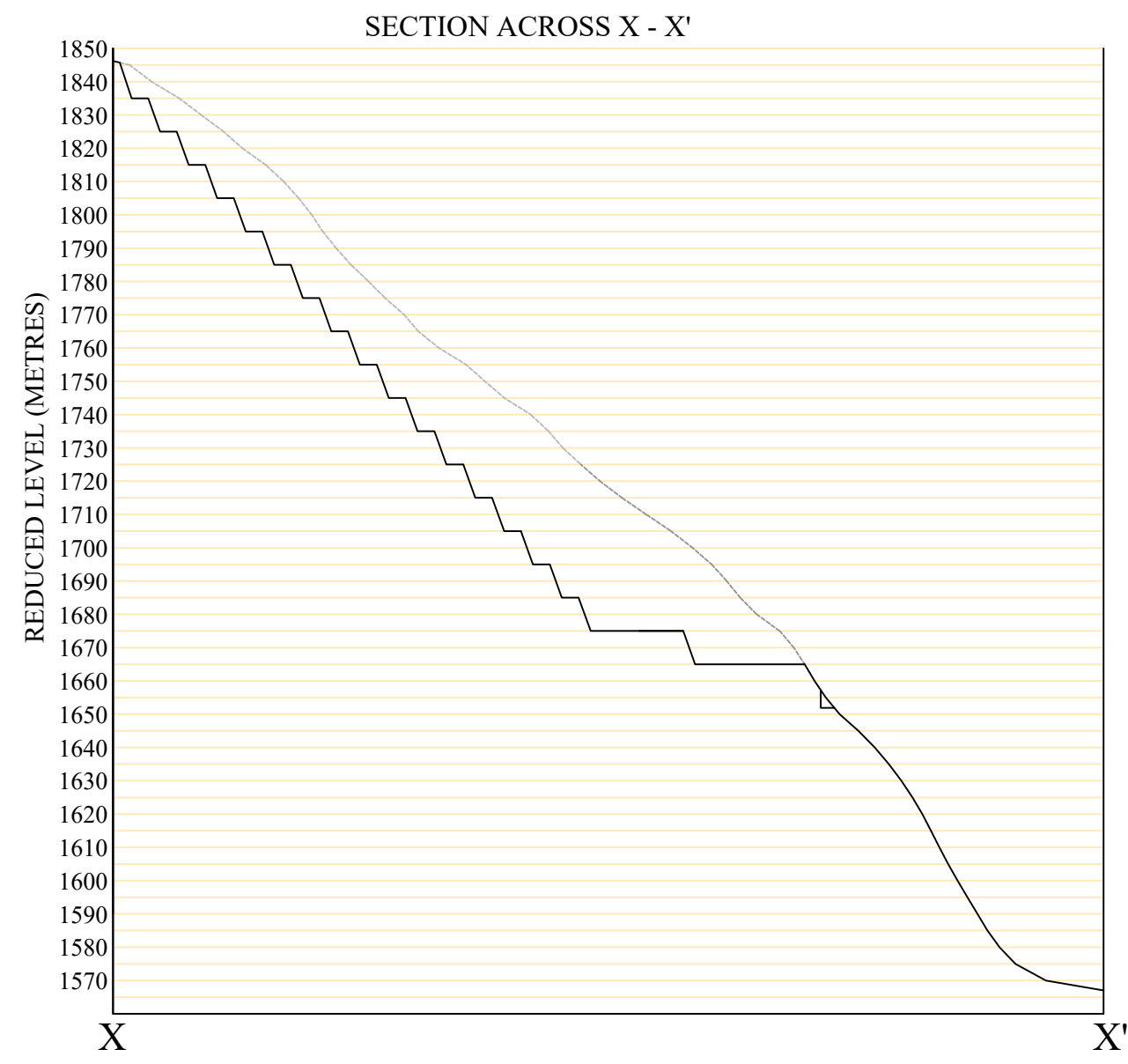
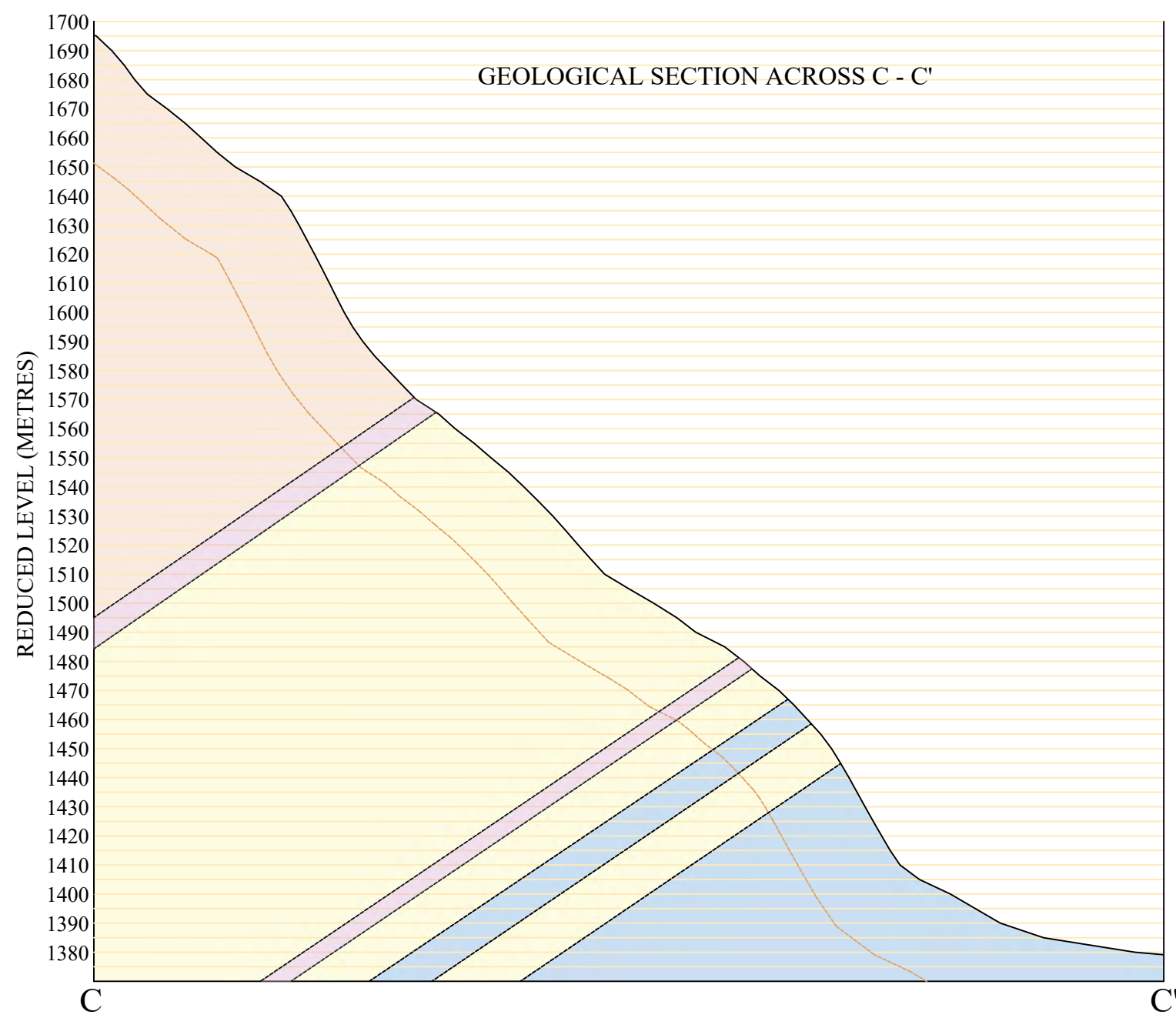
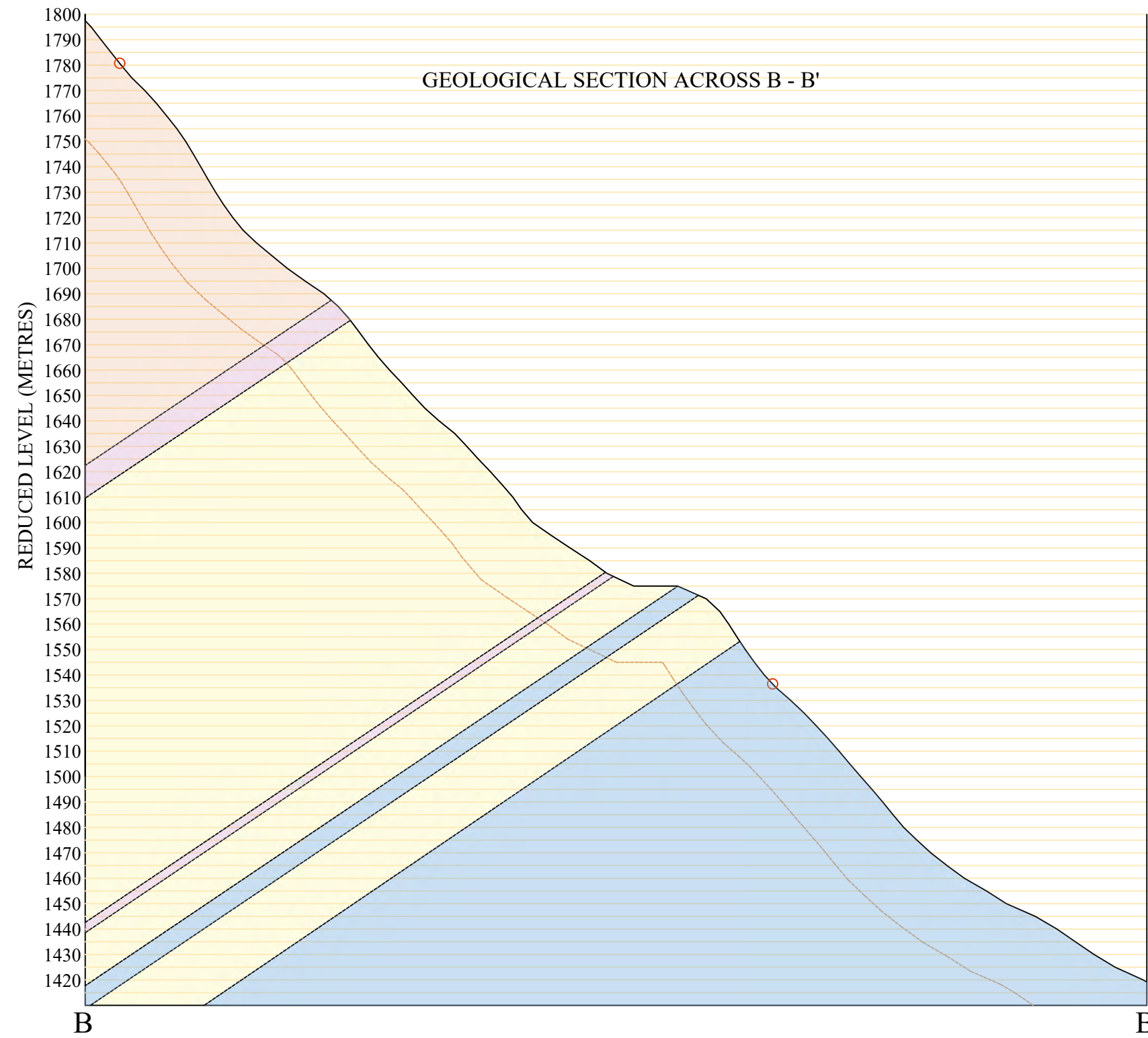
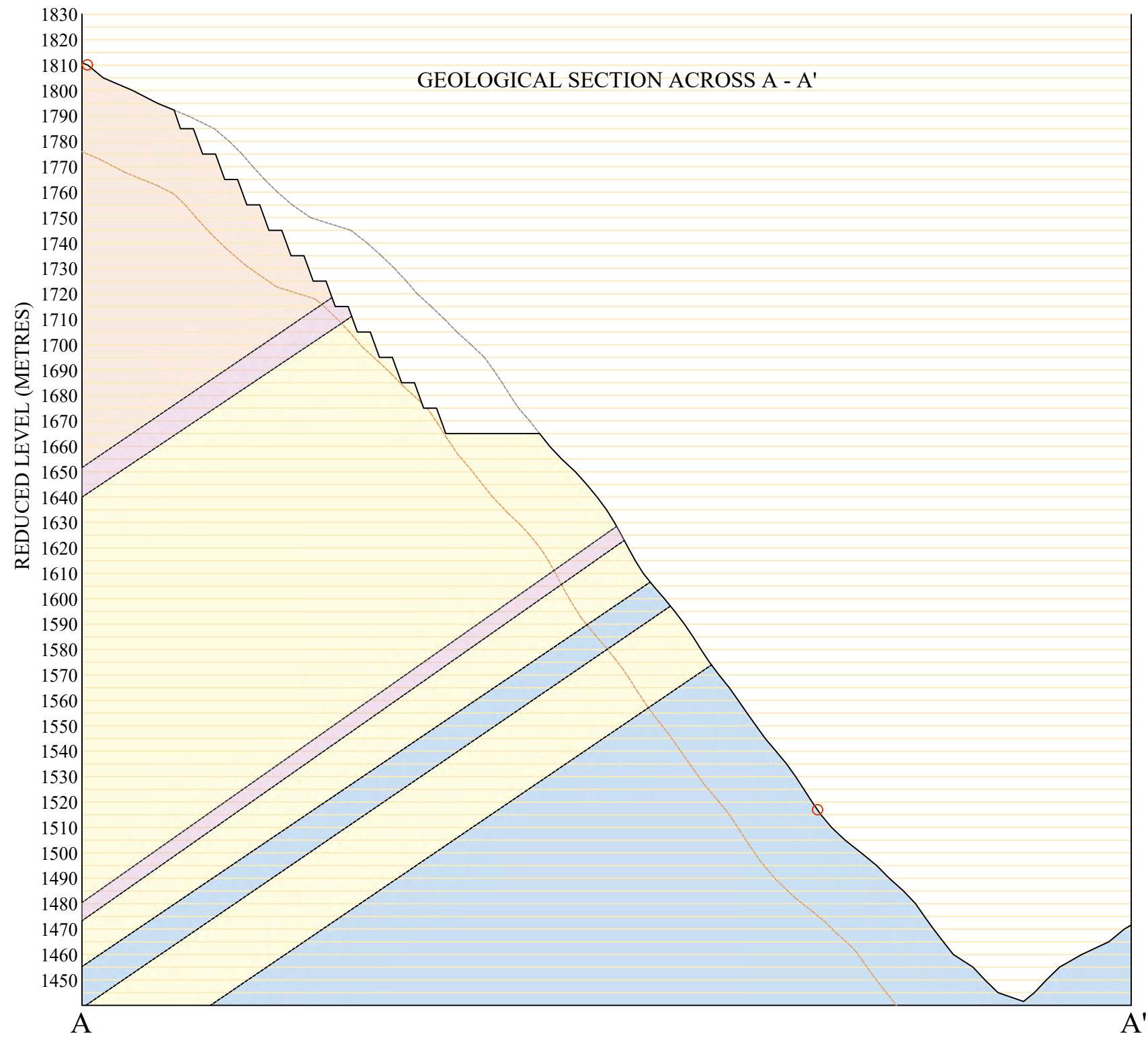
c) Specific gravity of high grade white quartzite taken as 2.64

d) An overage specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes

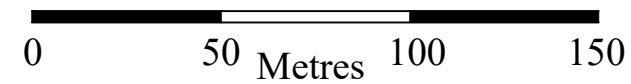


Grid Coordinate System: Drukref 03 Bhutan National Grid

MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 6 PIT PLAN
DRAWING NO.	8A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322520, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

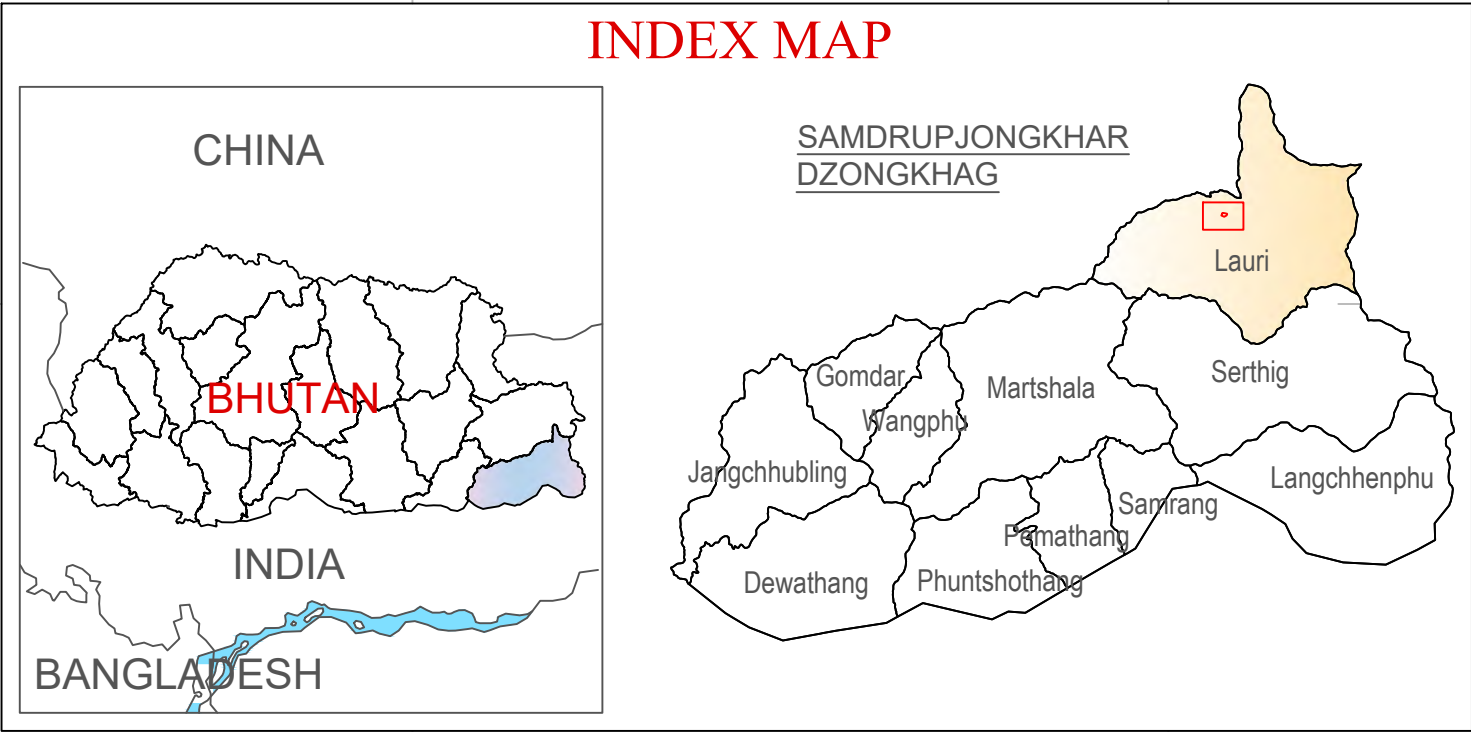
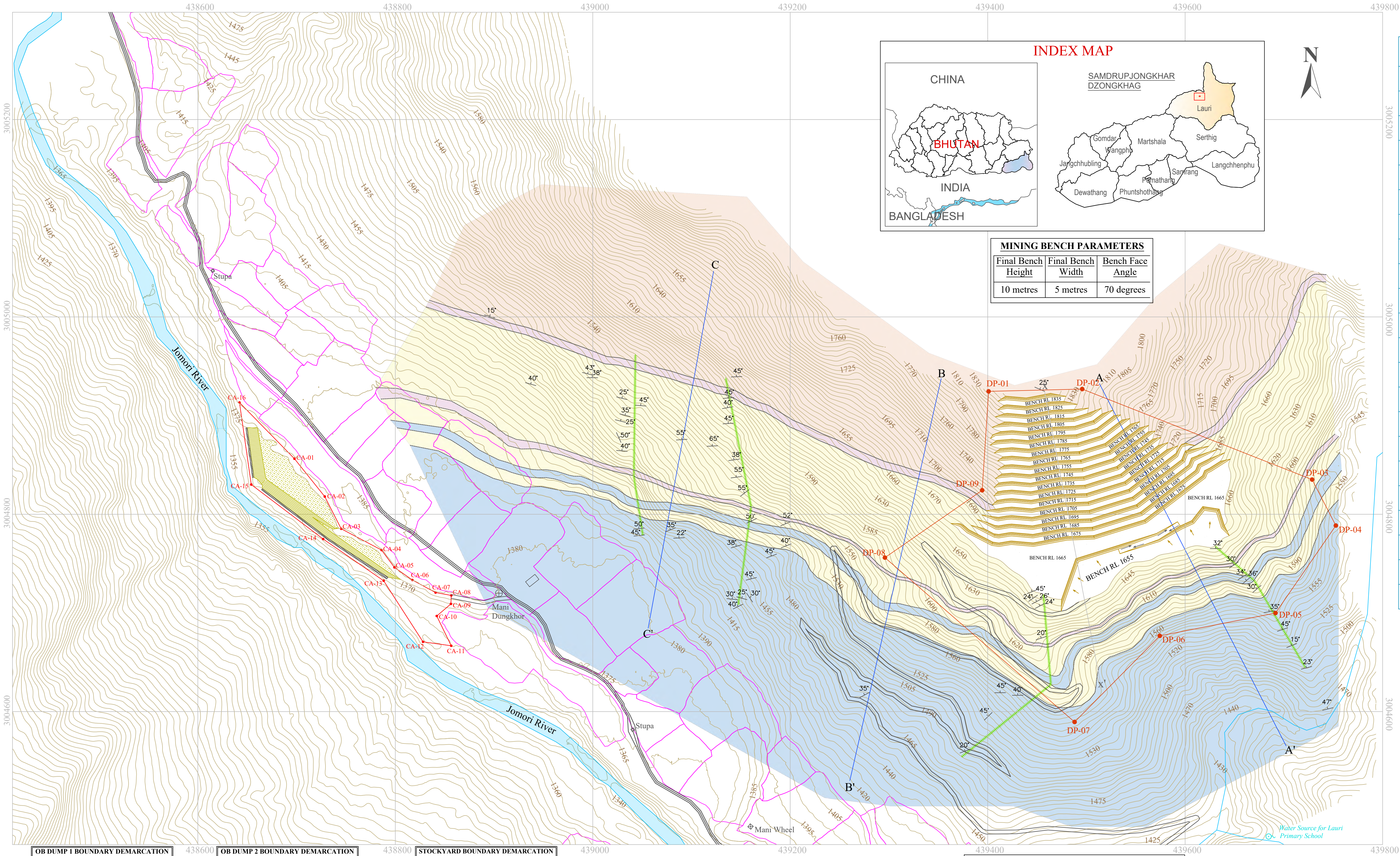


LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 6 SECTIONS
DRAWING NO.	8B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEAR 7 PIT PLAN)



MINING BENCH PARAMETERS		
Final Bench Height	Final Bench Width	Bench Face Angle
10 metres	5 metres	70 degrees

LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL
	INTER-BENCH RAMP

Contour Interval: 5 metres

MINING LEASE BOUNDARY DEMARCATION COORDINATES (Area: 21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286

OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)			
Coordinate System	Drukref 03 (Bhutan National Grid)		
PILLAR NO.	EASTING	NORTHING	
OB-01	438318.351	3005827.290	
OB-02	438293.309	3005803.491	
OB-03	438263.897	3005833.978	
OB-04	438234.310	3005854.011	
OB-05	438221.696	3005929.193	
OB-06	438276.320	3005967.925	
OB-07	438292.258	3005924.205	

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)			
Coordinate System	Drukref 03 (Bhutan National Grid)		
PILLAR NO.	EASTING	NORTHING	
CA-01	438697.803	3004856.292	
CA-02	438728.514	3004817.961	
CA-03	438745.186	3004785.254	
CA-04	438786.090	3004763.720	
CA-05	438799.089	3004746.154	
CA-06	438817.272	3004733.346	
CA-07	438840.749	3004720.665	
CA-08	438856.710	3004717.736	
CA-09	438856.254	3004709.118	
CA-10	438841.980	3004696.859	
CA-11	438856.604	3004666.751	
CA-12	438828.039	3004670.703	
CA-13	438788.156	3004732.650	
CA-14	438726.895	3004774.886	
CA-15	438654.069	3004830.087	
CA-16	438642.150	3004913.227	

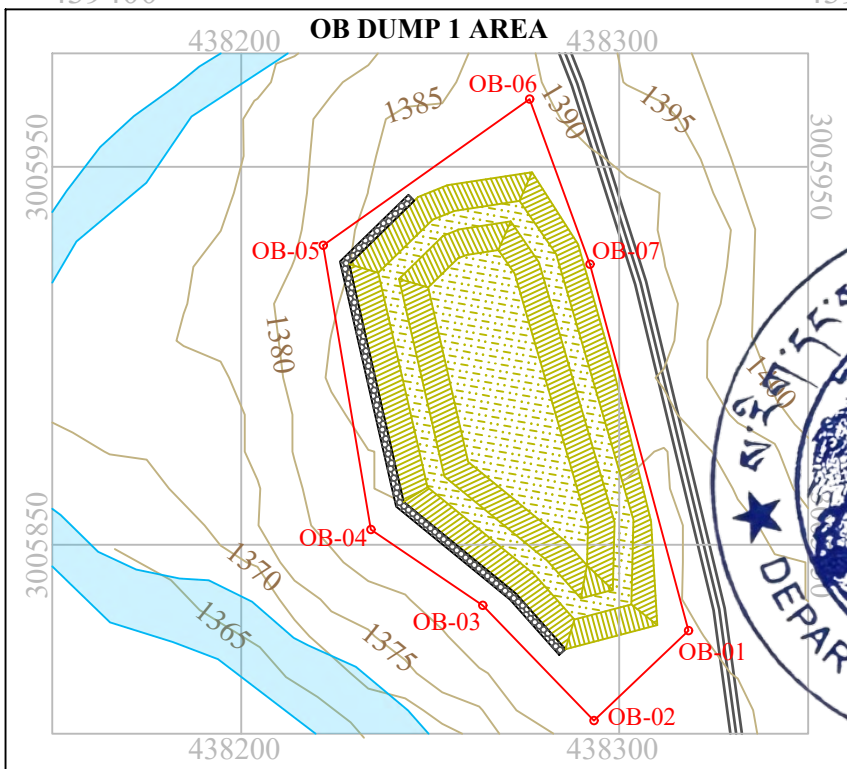
STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)			
Coordinate System	Drukref 03 (Bhutan National Grid)		
PILLAR NO.	EASTING	NORTHING	
SY-01	439805.606	3002649.882	
SY-02	439870.079	3002508.409	
SY-03	439832.320	3002507.834	
SY-04	439792.351	3002528.329	
SY-05	439772.206	3002549.127	
SY-06	439768.060	3002573.334	
SY-07	439774.170	3002606.139	

ACCESS ROAD TO MINE & OB DUMP
(Area: 1.59 Acres)

LEASE YEAR 7 PRODUCTION SCHEDULE

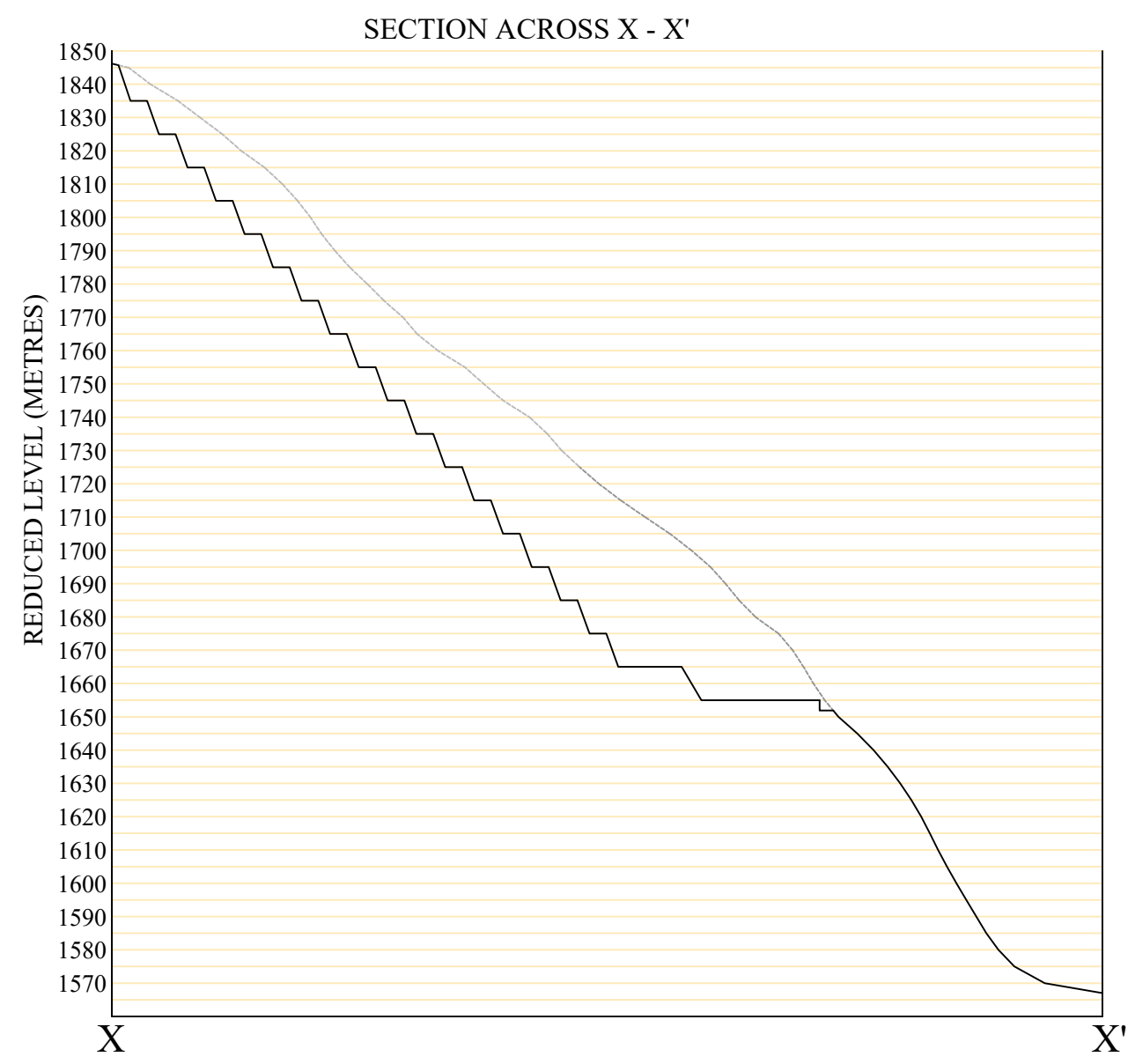
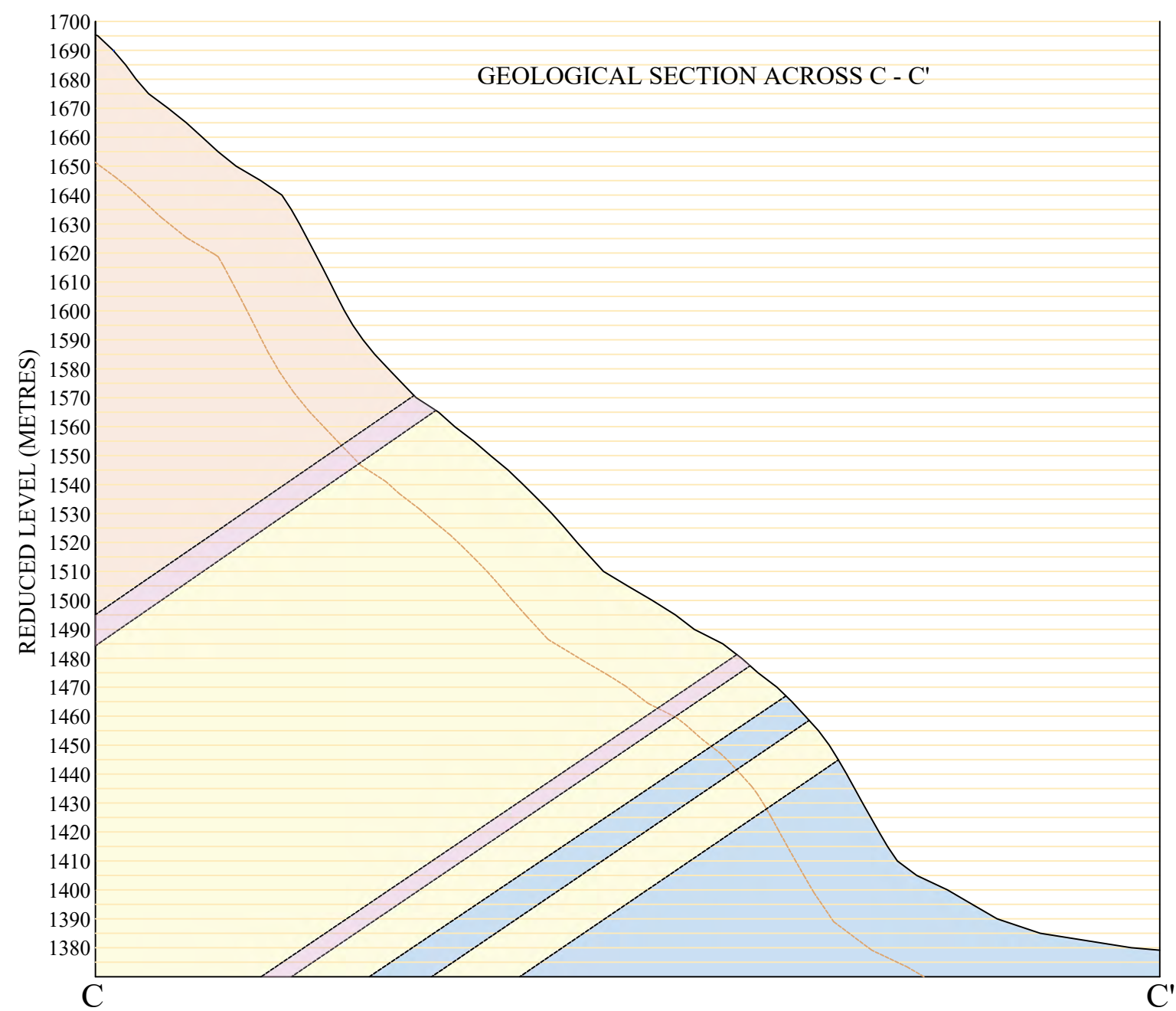
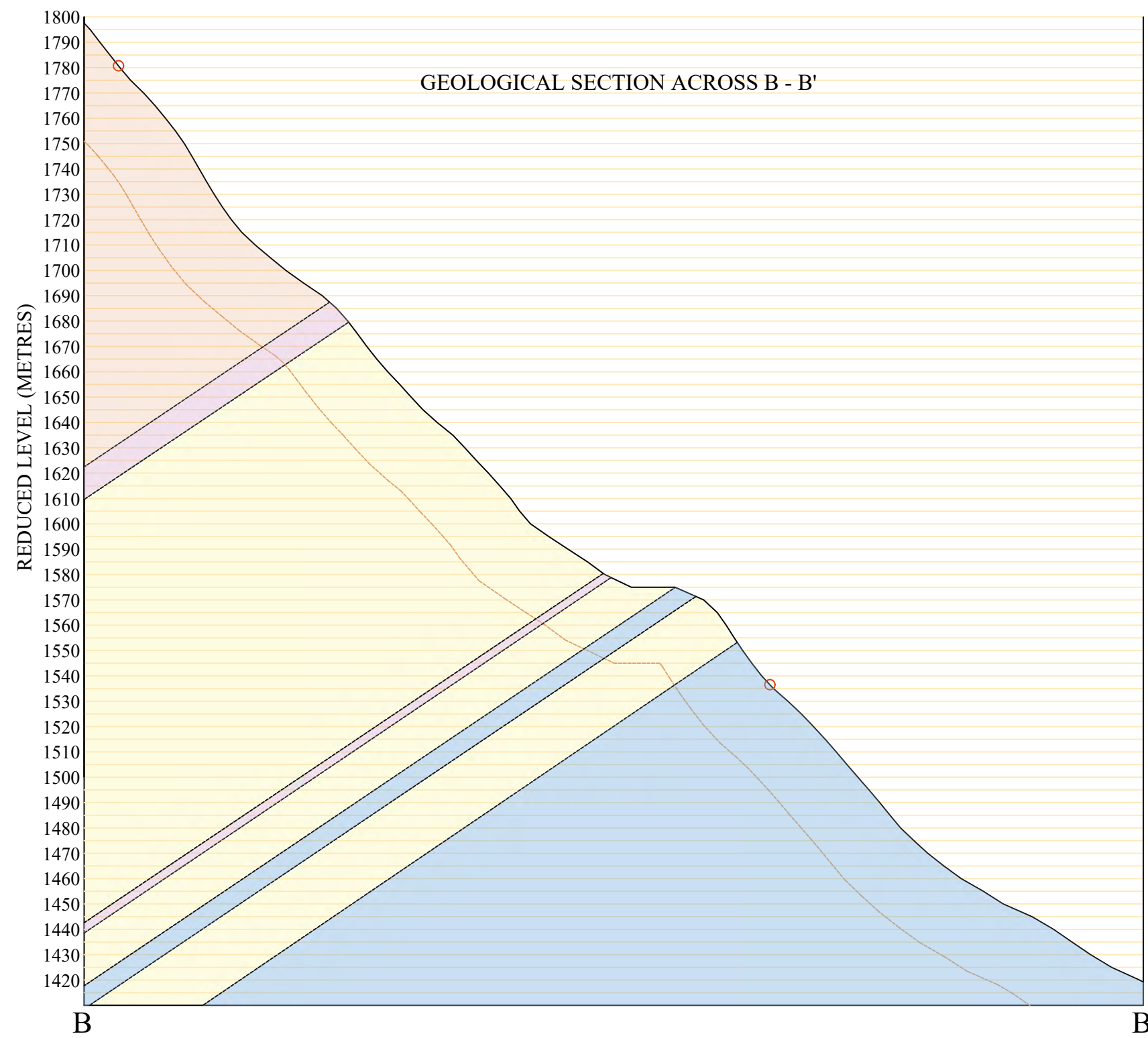
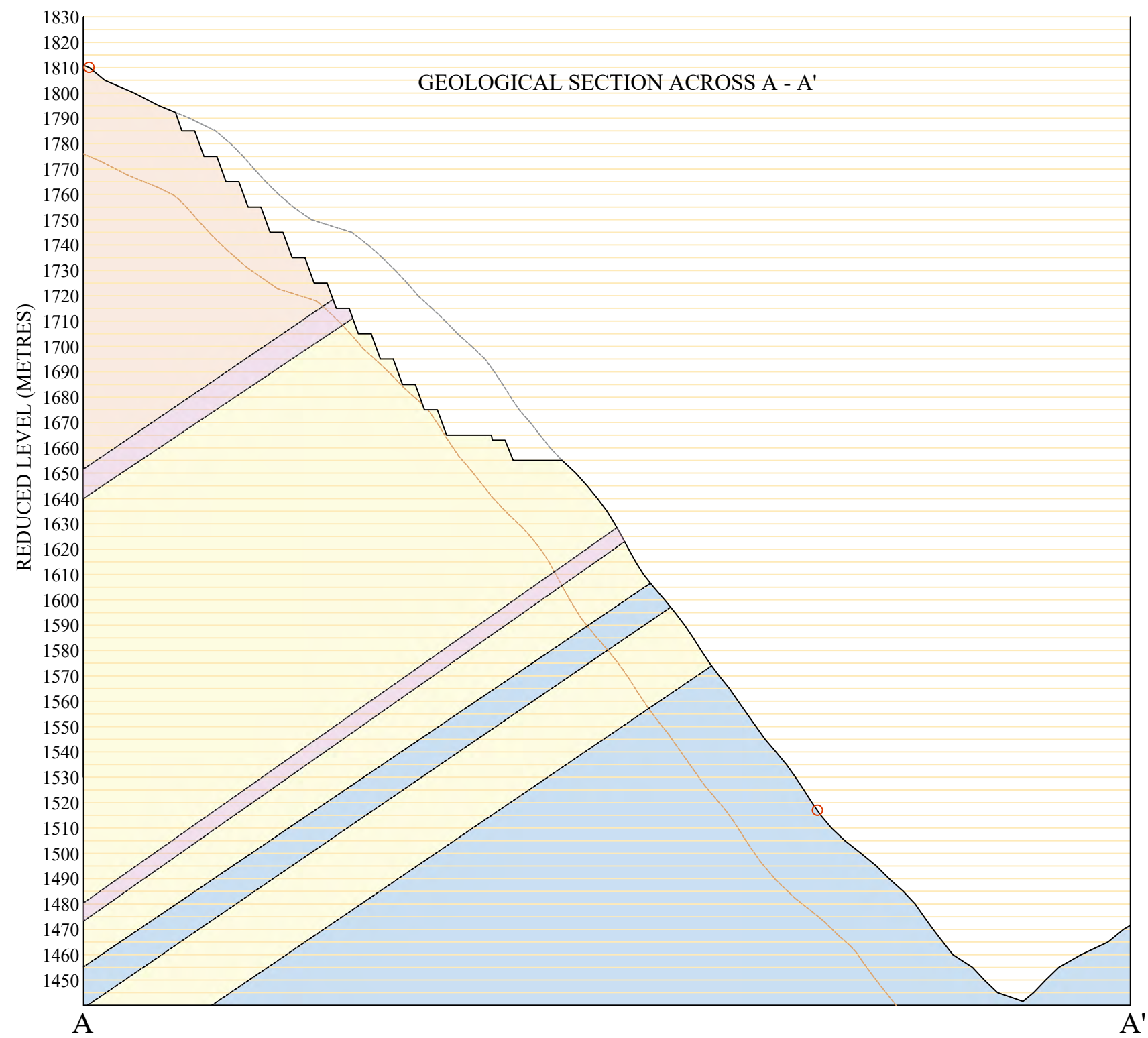
Bench Level	Total Excavated Volume (m³)	Tonnage White Quartzite (MT) ¹	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ²	Volume Waste & Rejects (m³)
1665	33,930	71,171	-	6,971
1655	37,605	78,829	-	7,746
SUB-TOTAL	71,535	150,000	-	14,717

In the absence of detailed sub-surface geological data, the following assumptions were made:
a) 20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses and undersizes during chipping
b) 5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses
c) Specific gravity of high grade white quartzite taken as 2.64
d) An average specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes



Grid Coordinate System: Drukref 03 Bhutan National Grid

MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 7 PIT PLAN
DRAWING NO.	9A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKE LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322520, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

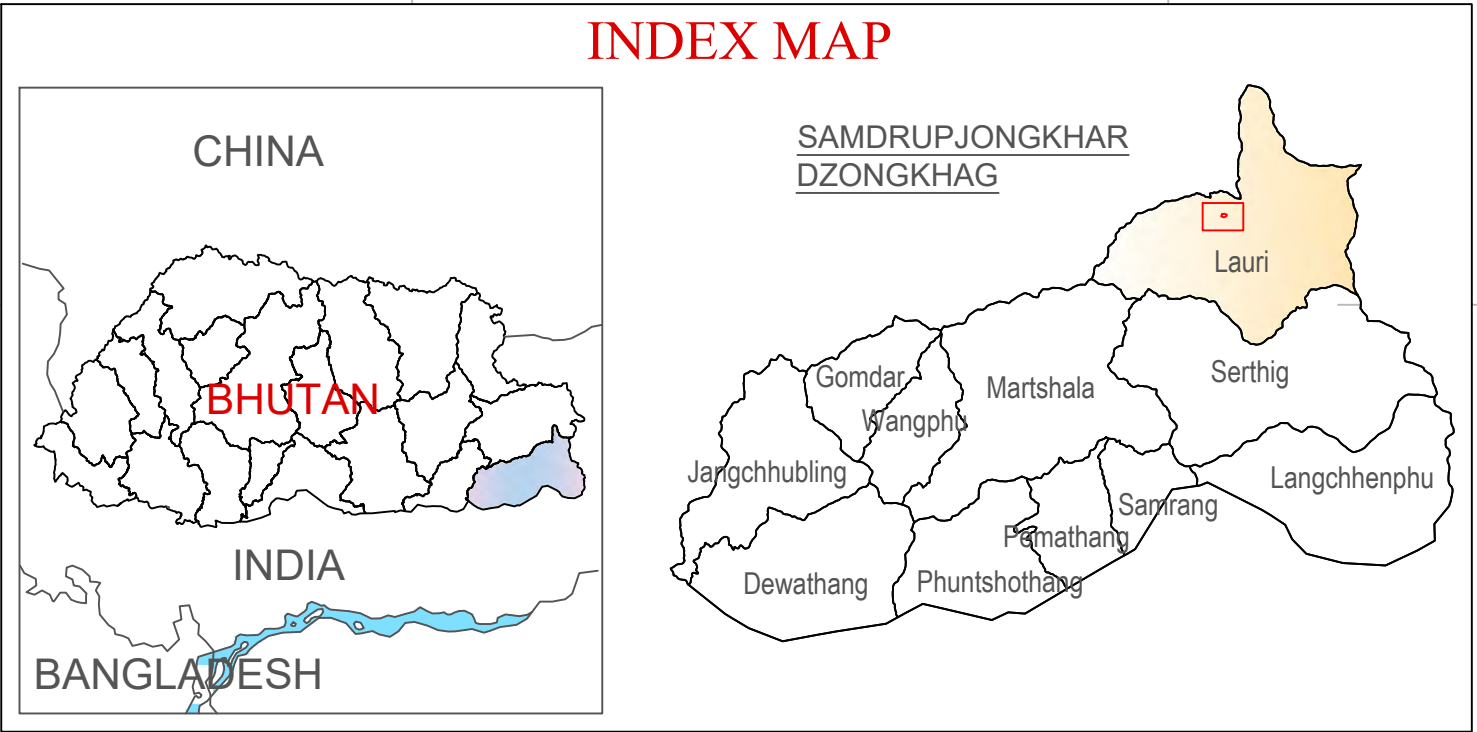
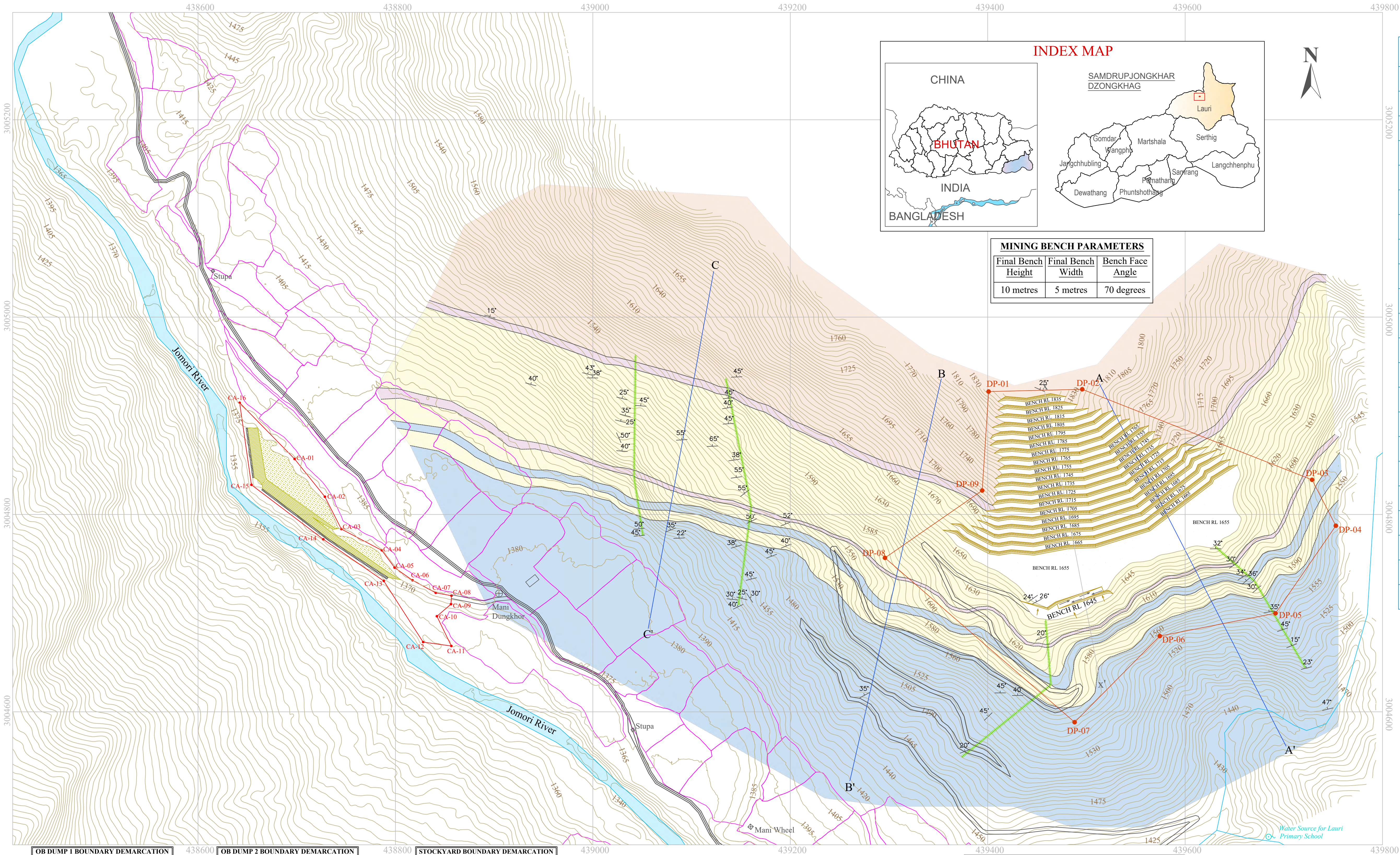


LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 7 SECTIONS
DRAWING NO.	9B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEAR 8 PIT PLAN)



MINING BENCH PARAMETERS		
Final Bench Height	Final Bench Width	Bench Face Angle
10 metres	5 metres	70 degrees

LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL
	INTER-BENCH RAMP

Contour Interval: 5 metres

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
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DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286

OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)			
Coordinate System	Drukref 03 (Bhutan National Grid)		
PILLAR NO.	EASTING	NORTHING	
OB-01	438318.351	3005827.290	
OB-02	438293.309	3005803.491	
OB-03	438263.897	3005833.978	
OB-04	438234.310	3005854.011	
OB-05	438221.696	3005929.193	
OB-06	438276.320	3005967.925	
OB-07	438292.258	3005924.205	

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)			
Coordinate System	Drukref 03 (Bhutan National Grid)		
PILLAR NO.	EASTING	NORTHING	
CA-01	438697.803	3004856.292	
CA-02	438728.514	3004817.961	
CA-03	438745.186	3004785.254	
CA-04	438786.090	3004763.720	
CA-05	438799.089	3004746.154	
CA-06	438817.272	3004733.346	
CA-07	438840.749	3004720.665	
CA-08	438856.710	3004717.736	
CA-09	438856.254	3004709.118	
CA-10	438841.980	3004696.859	
CA-11	438856.604	3004666.751	
CA-12	438828.039	3004670.703	
CA-13	438788.156	3004732.650	
CA-14	438726.895	3004774.886	
CA-15	438654.069	3004830.087	
CA-16	438642.150	3004913.227	

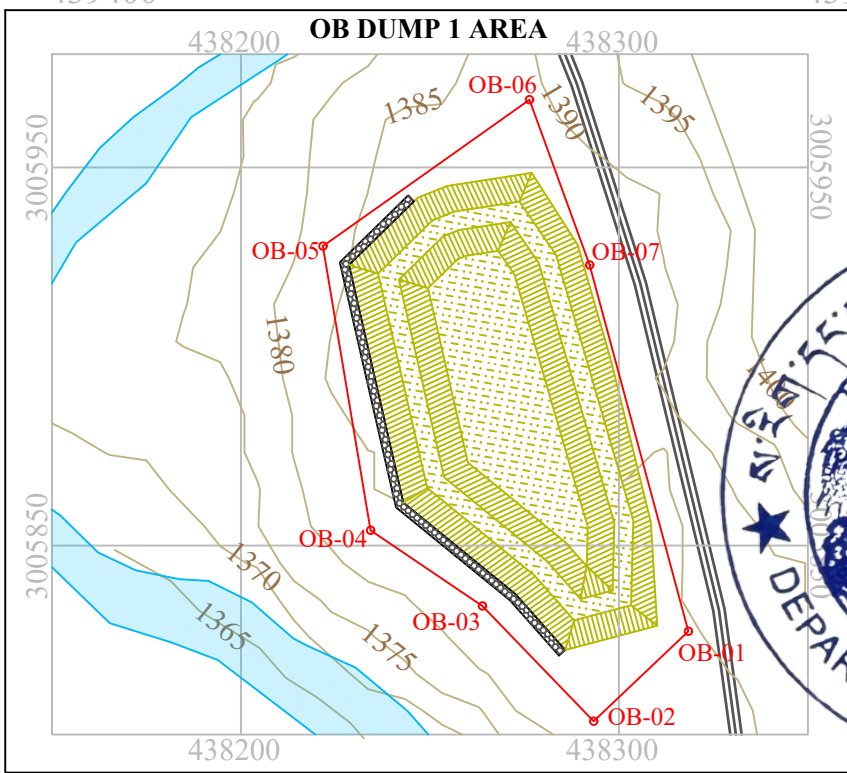
STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)			
Coordinate System	Drukref 03 (Bhutan National Grid)		
PILLAR NO.	EASTING	NORTHING	
SY-01	439805.606	3002649.882	
SY-02	439870.079	3002508.409	
SY-03	439832.320	3002507.834	
SY-04	439792.351	3002528.329	
SY-05	439772.206	3002549.127	
SY-06	439768.060	3002573.334	
SY-07	439774.170	3002606.139	

ACCESS ROAD TO MINE & OB DUMP (Area: 1.59 Acres)

LEASE YEAR 8 PRODUCTION SCHEDULE

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1655	65,058	136,376		13,400
1645	6,495	13,624		1,334
SUB-TOTAL	71,553	150,000	-	14,734

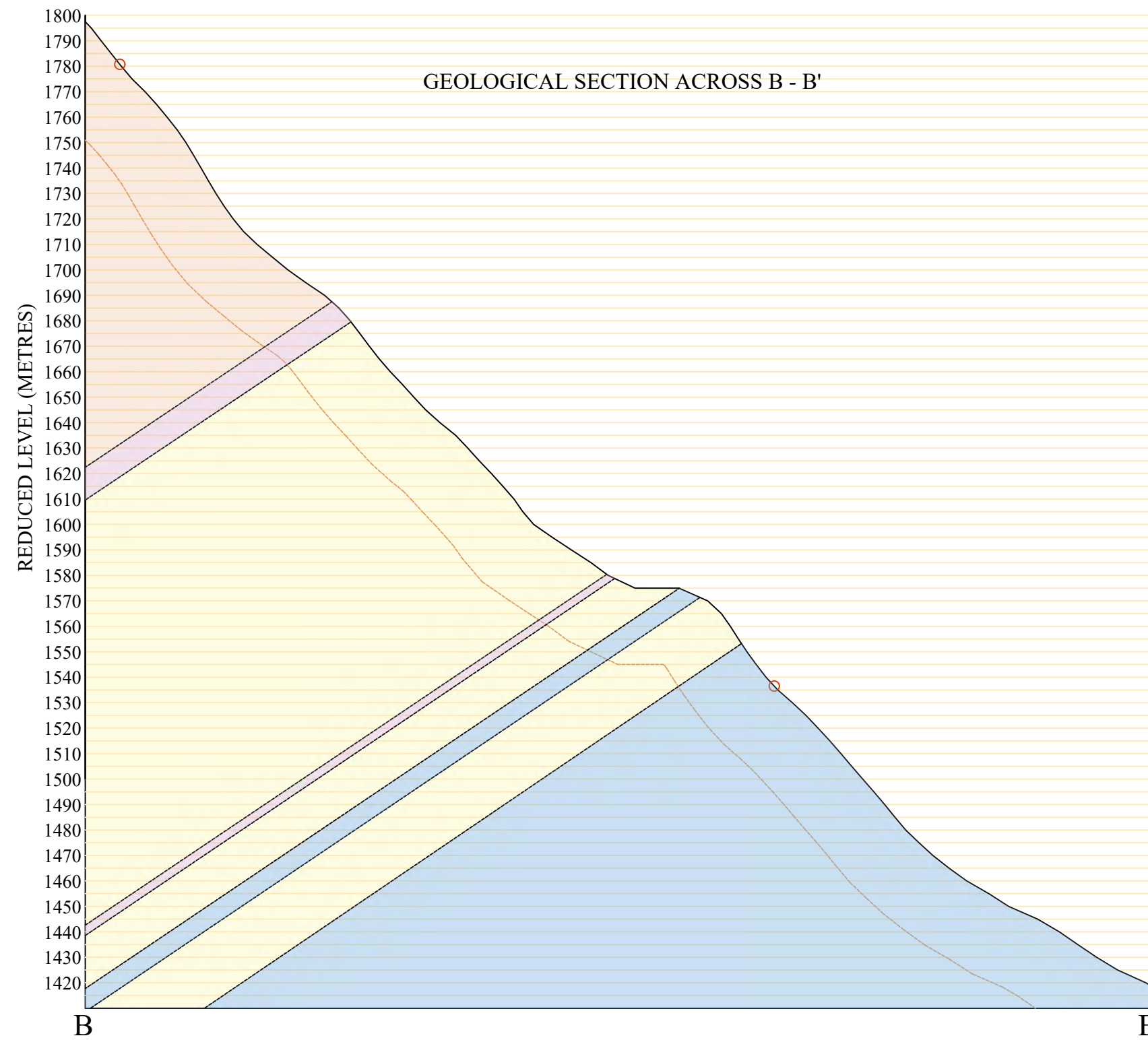
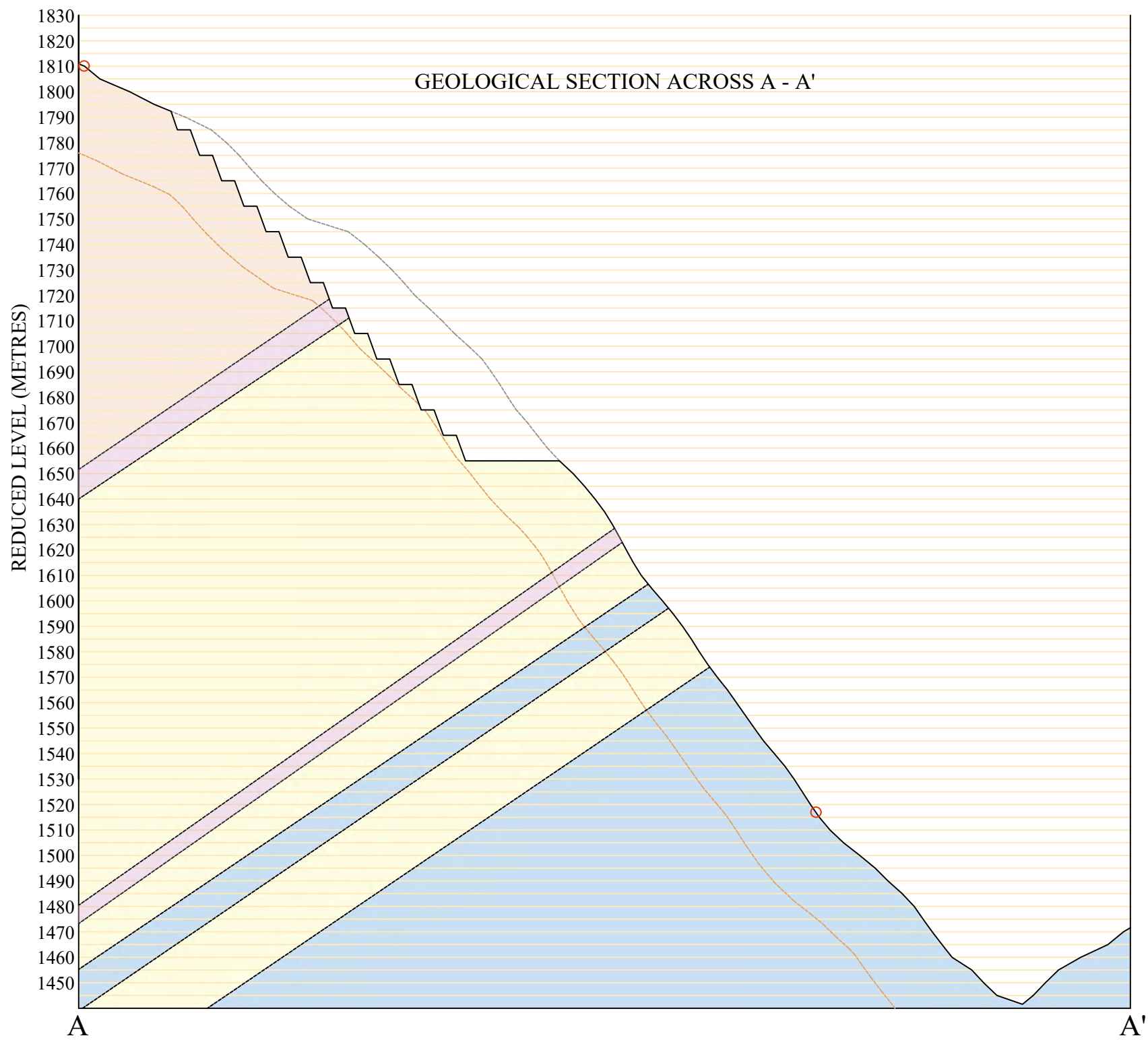
In the absence of detailed sub-surface geological data, the following assumptions were made:
a) 20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses and undersizes during chipping
b) 5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses
c) Specific gravity of high grade white quartzite taken as 2.64
d) An average specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes



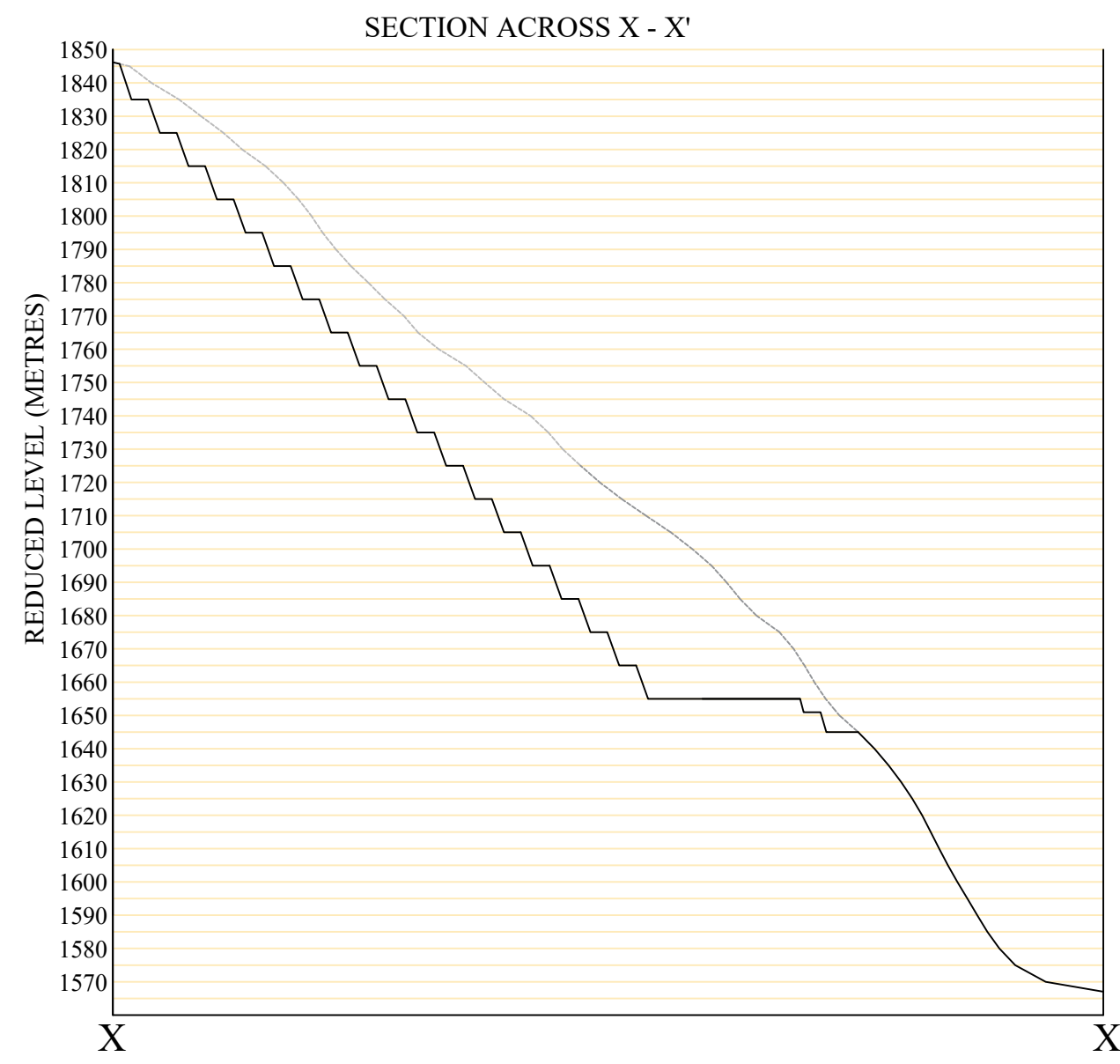
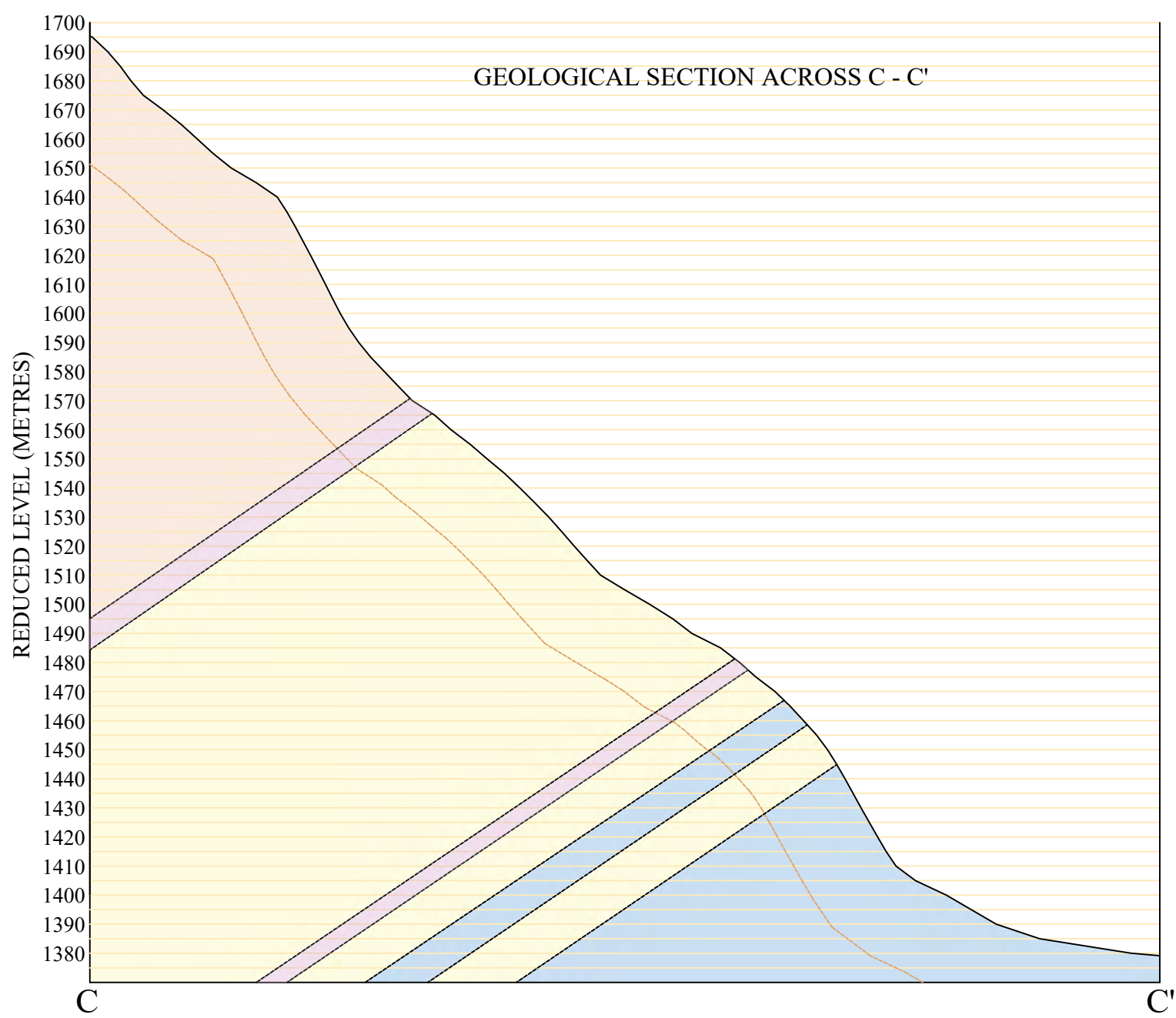
Grid Coordinate System: Drukref 03 Bhutan National Grid



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 8 PIT PLAN
DRAWING NO.	10A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKE LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322520, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

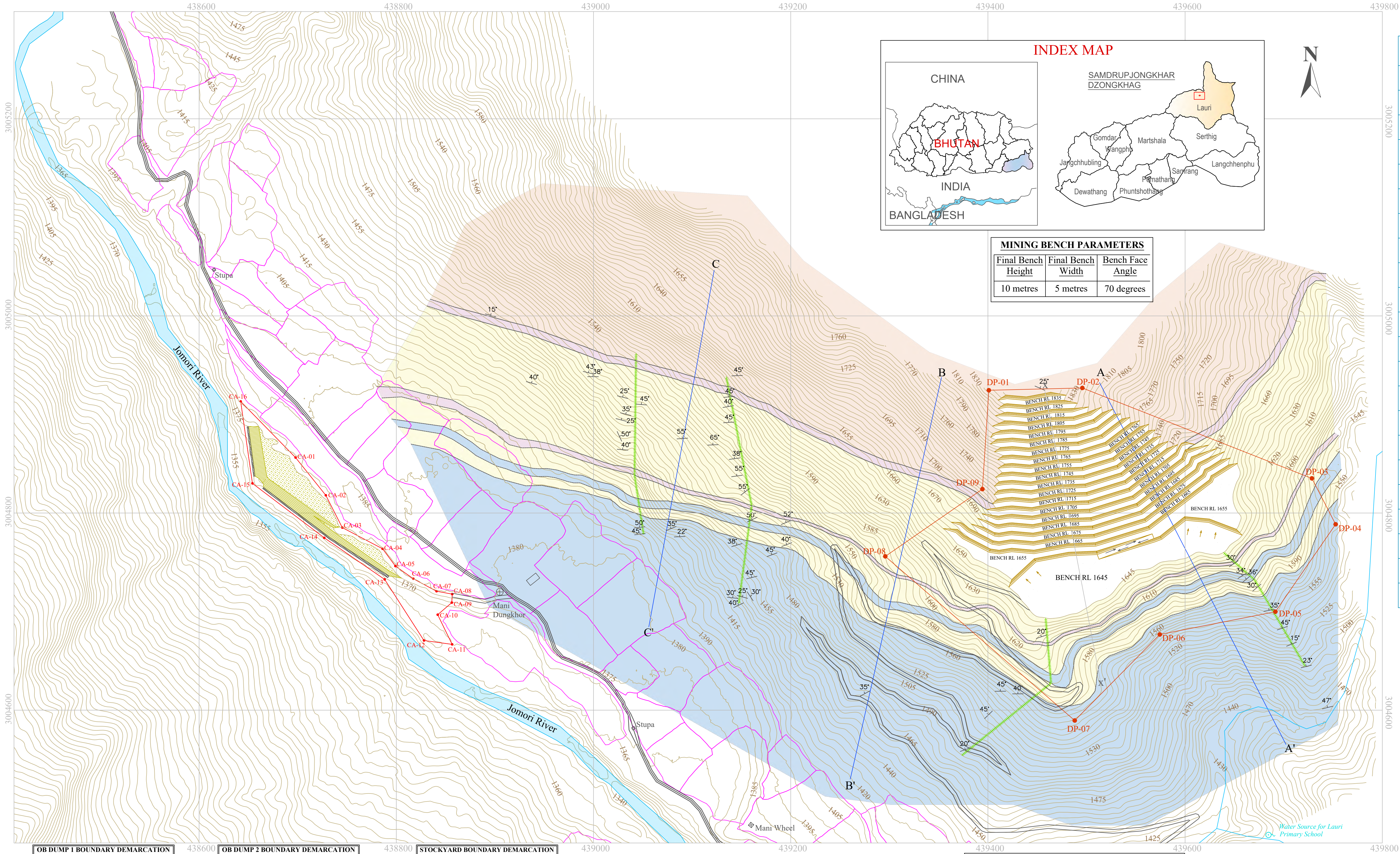


LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 8 SECTIONS
DRAWING NO.	10B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEAR 9 PIT PLAN)



MINING BENCH PARAMETERS		
Final Bench Height	Final Bench Width	Bench Face Angle
10 metres	5 metres	70 degrees

LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	36° STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL
	INTER-BENCH RAMP

Contour Interval: 5 metres

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286

OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
OB-01	438318.351	3005827.290
OB-02	438293.309	3005803.491
OB-03	438263.897	3005833.978
OB-04	438234.310	3005854.011
OB-05	438221.696	3005929.193
OB-06	438276.320	3005967.925
OB-07	438292.258	3005924.205

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
CA-01	438697.803	3004856.292
CA-02	438728.514	3004817.961
CA-03	438745.186	3004785.254
CA-04	438786.090	3004763.720
CA-05	438799.089	3004746.154
CA-06	438817.272	3004733.346
CA-07	438840.749	3004720.665
CA-08	438856.710	3004717.736
CA-09	438856.254	3004709.118
CA-10	438841.980	3004696.859
CA-11	438856.604	3004666.751
CA-12	438828.039	3004670.703
CA-13	438788.156	3004732.650
CA-14	438726.895	3004774.886
CA-15	438654.069	3004830.087
CA-16	438642.150	3004913.227

STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
SY-01	439805.606	3002649.882
SY-02	439870.079	3002508.409
SY-03	439832.320	3002507.834
SY-04	439792.351	3002528.329
SY-05	439772.206	3002549.127
SY-06	439768.060	3002573.334
SY-07	439774.170	3002606.139

ACCESS ROAD TO MINE & OB DUMP (Area: 1.59 Acres)

LEASE YEAR 9 PRODUCTION SCHEDULE

Bench Level	Total Excavated Volume (m³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m³)
1645	71,509	150,000		14,691
SUB-TOTAL	71,509	150,000	-	14,691

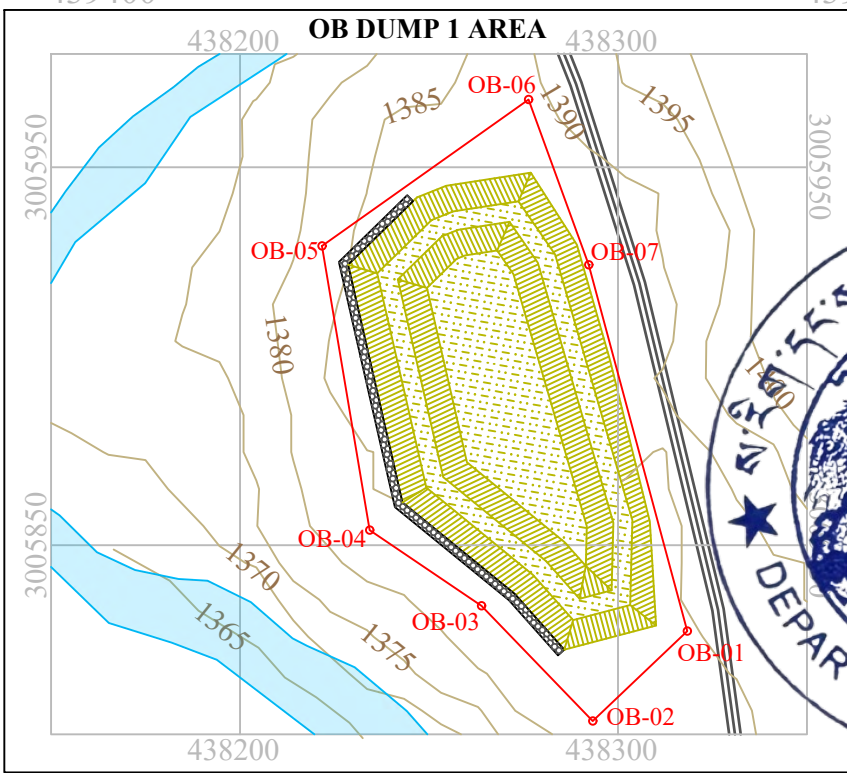
In the absence of detailed sub-surface geological data, the following assumptions were made:

a) 20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses and undersizes during chipping

b) 5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses

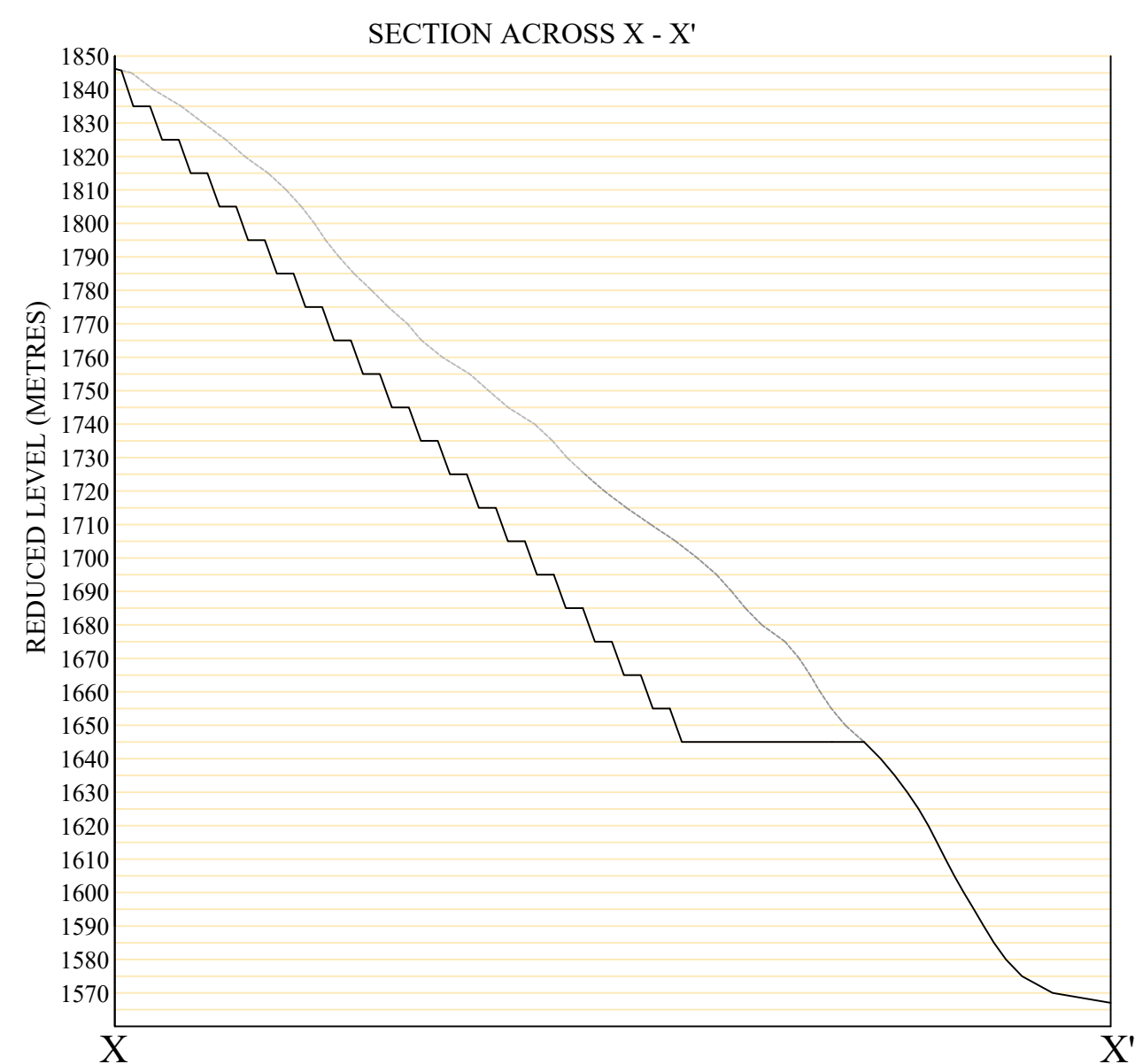
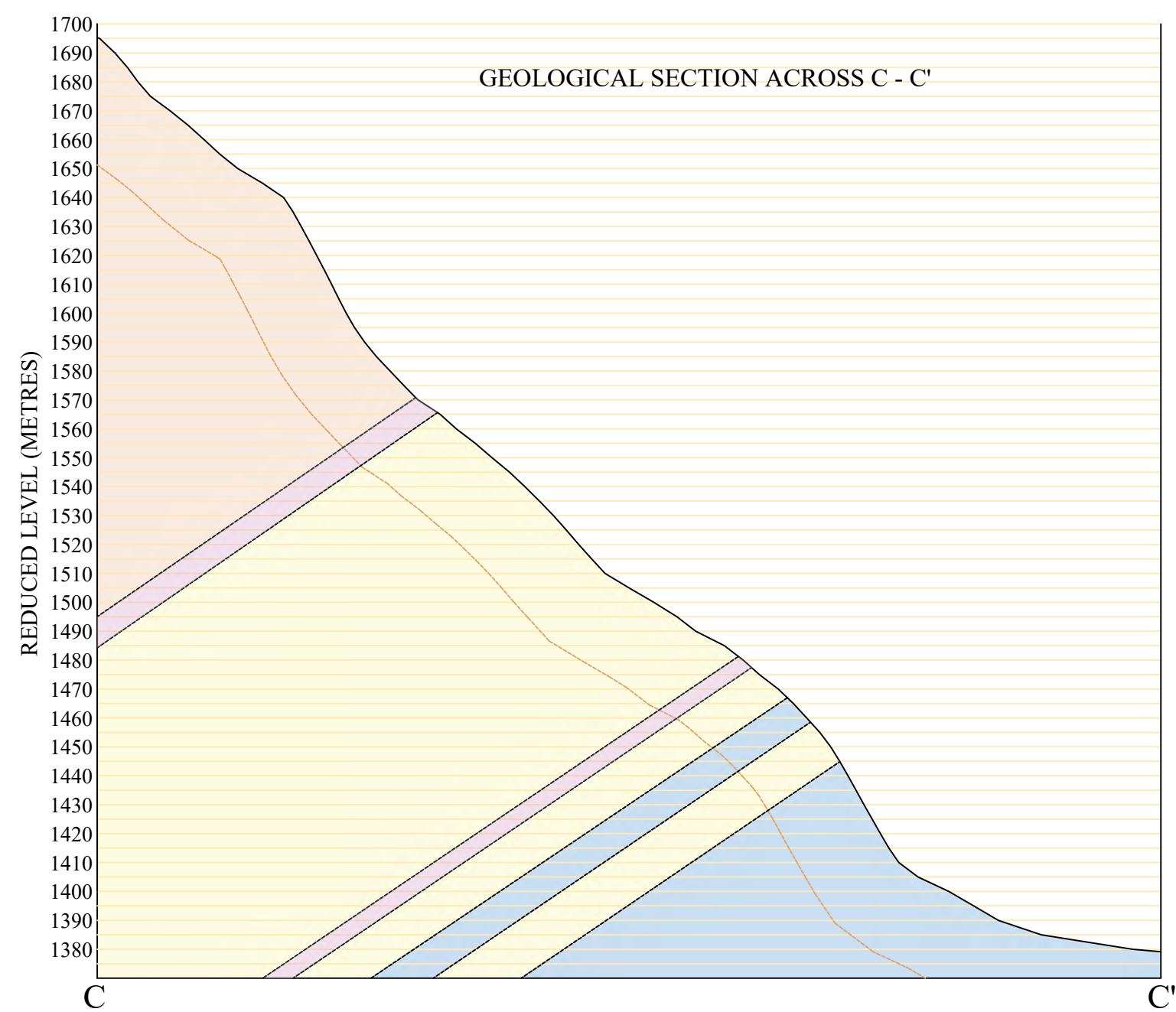
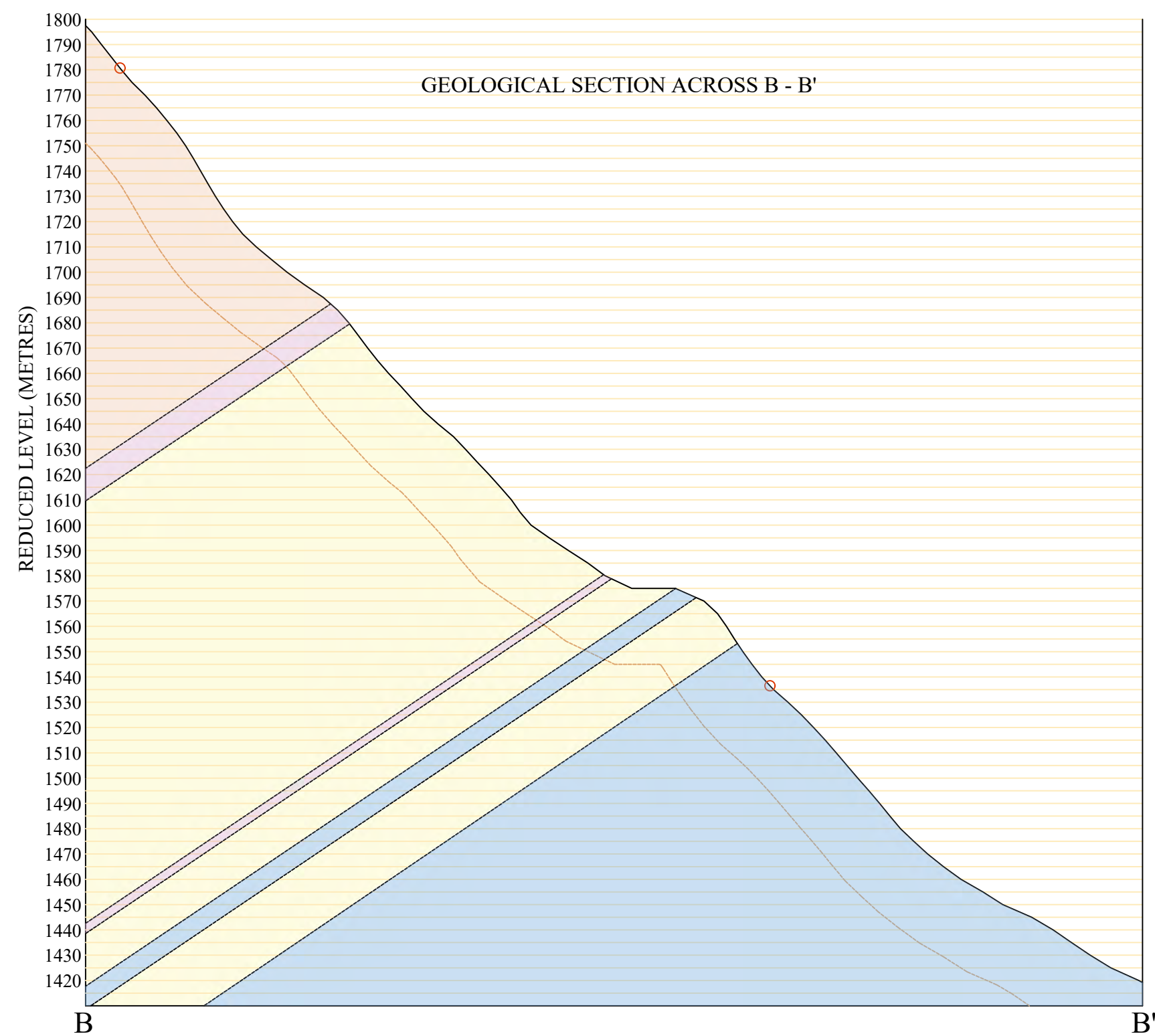
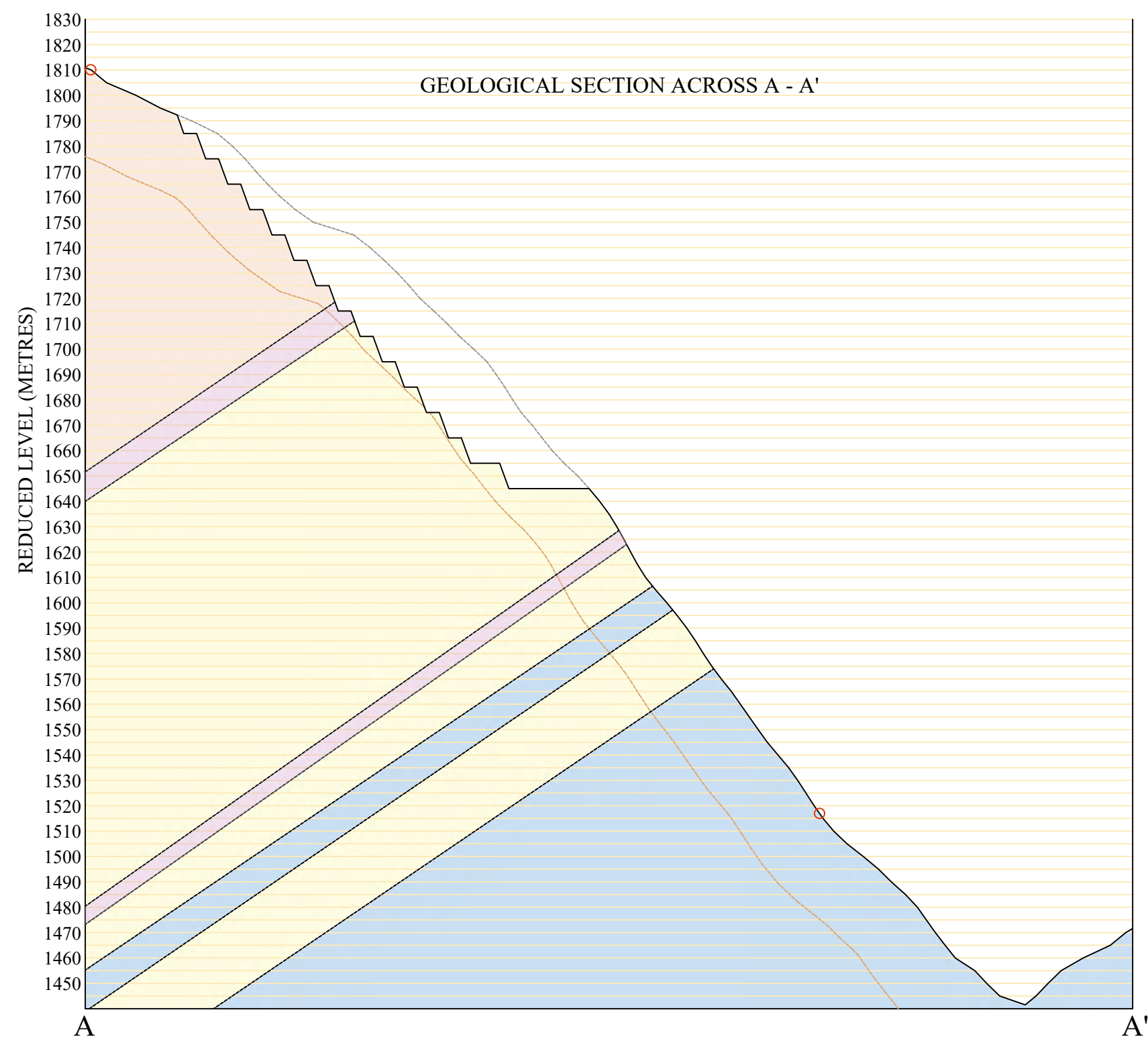
c) Specific gravity of high grade white quartzite taken as 2.64

d) An average specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes



Grid Coordinate System: Drukref 03 Bhutan National Grid

MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 9 PIT PLAN
DRAWING NO.	11A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/S SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322520, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

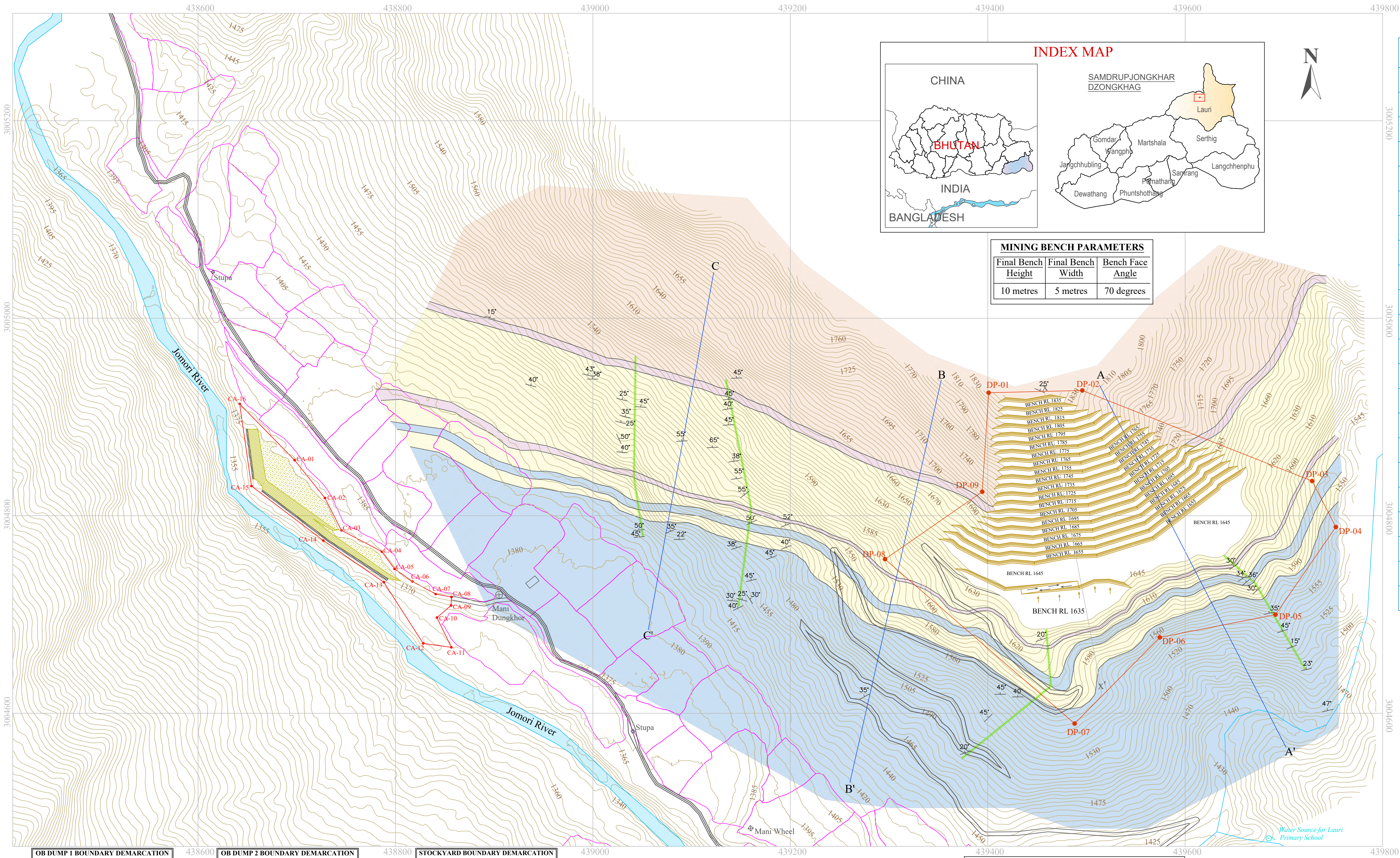


LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 9 SECTIONS
DRAWING NO.	11B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEAR 10 PIT PLAN)



LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL
	INTER-BENCH RAMP

Contour Interval: 5 metres

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)			
Coordinate System	Drukref 03 (Bhutan National Grid)		
PILLAR NO.	EASTING	NORTHING	
DP-01	439400.933	3004924.550	
DP-02	439495.755	3004926.869	
DP-03	439728.595	3004835.137	
DP-04	439752.661	3004788.575	
DP-05	439691.532	3004699.868	
DP-06	439574.337	3004676.776	
DP-07	439488.039	3004589.489	
DP-08	439295.924	3004756.050	
DP-09	439394.422	3004824.286	

OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)			
Coordinate System	Drukref 03 (Bhutan National Grid)		
PILLAR NO.	EASTING	NORTHING	
OB-01	438318.351	3005827.290	
OB-02	438293.309	3005803.491	
OB-03	438263.897	3005833.978	
OB-04	438234.310	3005854.011	
OB-05	438221.696	3005929.193	
OB-06	438276.320	3005967.925	
OB-07	438292.258	3005924.205	

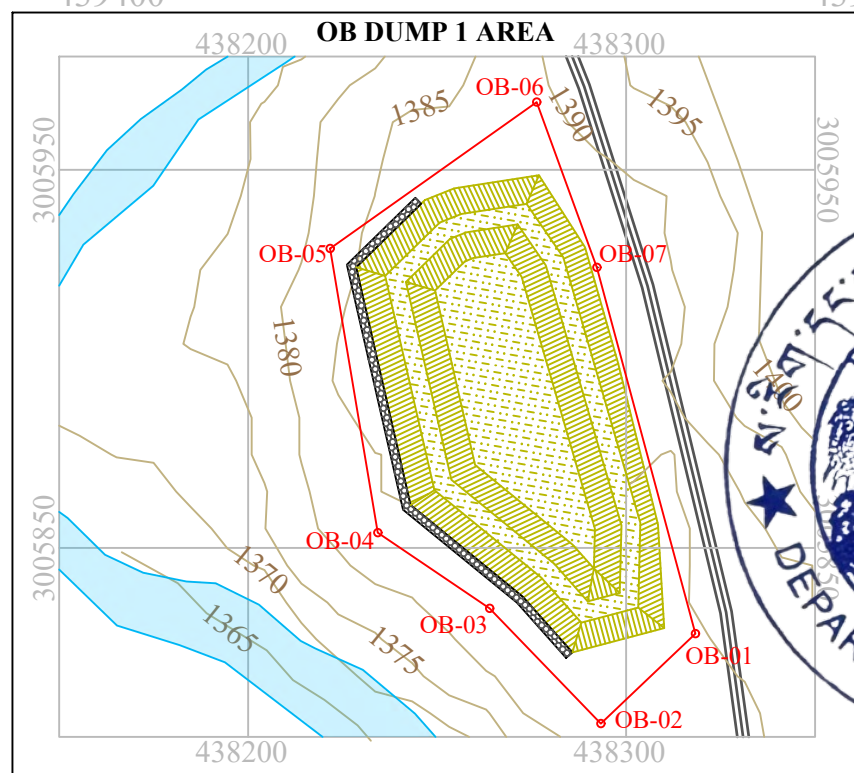
OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)			
Coordinate System	Drukref 03 (Bhutan National Grid)		
PILLAR NO.	EASTING	NORTHING	
CA-01	438697.803	3004856.292	
CA-02	438728.514	3004817.961	
CA-03	438745.186	3004785.254	
CA-04	438786.090	3004763.720	
CA-05	438799.089	3004746.154	
CA-06	438817.272	3004733.346	
CA-07	438840.749	3004720.665	
CA-08	438856.710	3004717.736	
CA-09	438856.254	3004709.118	
CA-10	438841.980	3004696.859	
CA-11	438856.604	3004666.751	
CA-12	438828.039	3004670.703	
CA-13	438788.156	3004732.650	
CA-14	438726.895	3004774.886	
CA-15	438654.069	3004830.087	
CA-16	438642.150	3004913.227	

STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)			
Coordinate System		Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING	
SY-01	439805.606	3002649.882	
SY-02	439870.079	3002508.409	
SY-03	439832.320	3002507.834	
SY-04	439792.351	3002528.329	
SY-05	439772.206	3002549.127	
SY-06	439768.060	3002573.334	
SY-07	439774.170	3002606.139	
ACCESS ROAD TO MINE & OB DUMP (Area: 1.59 Acres)			

LEASE YEAR 10 PRODUCTION SCHEDULE

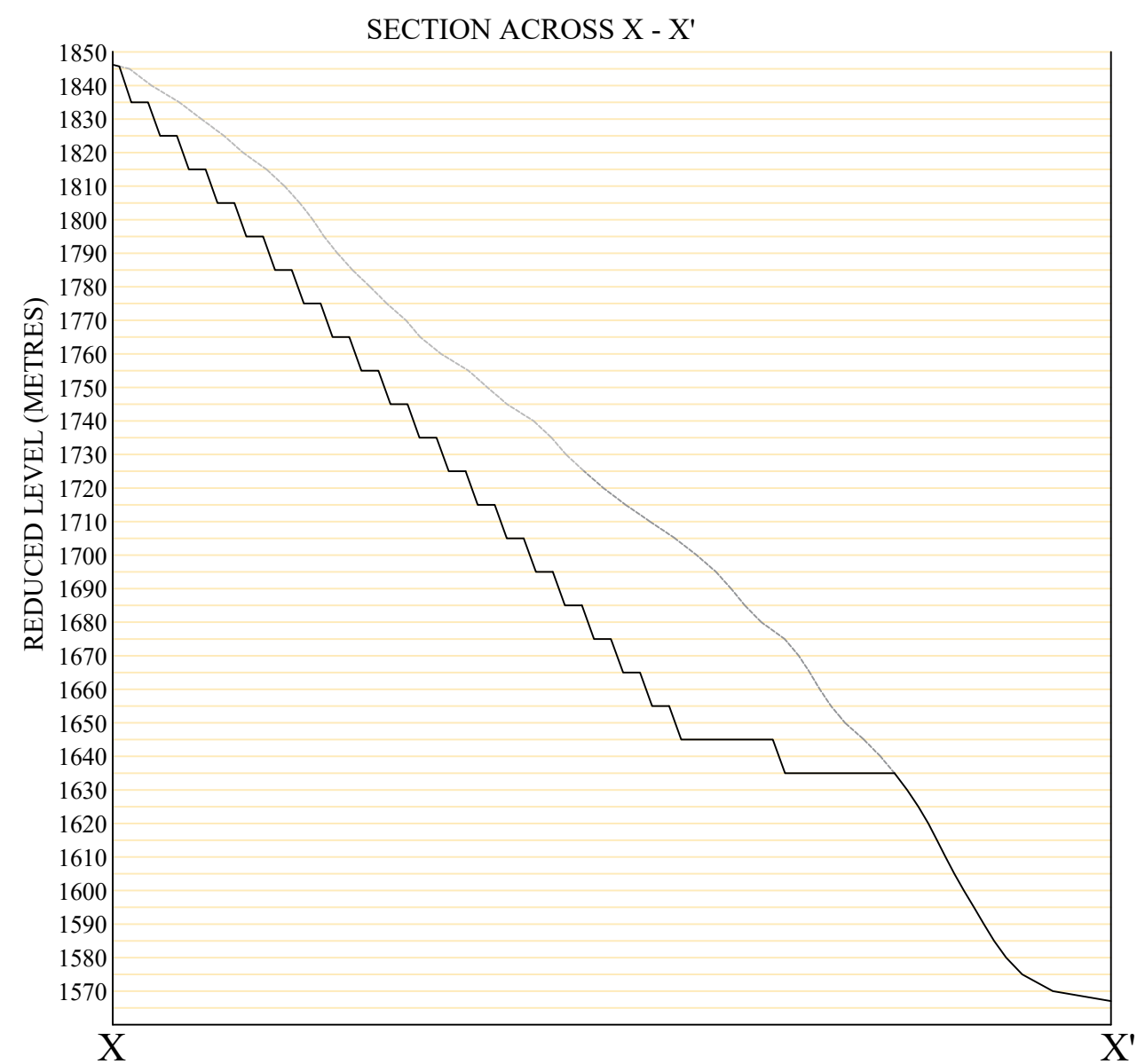
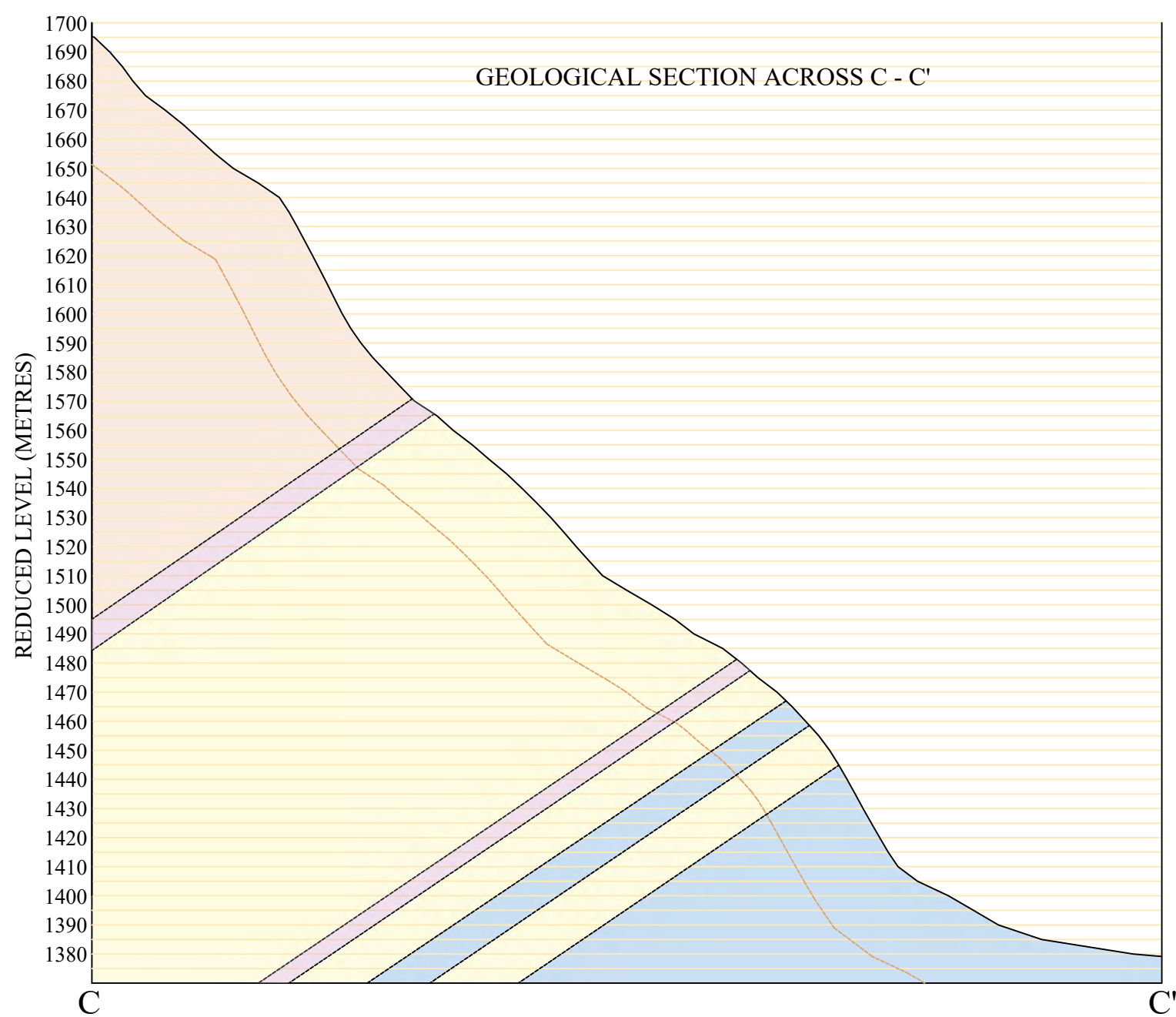
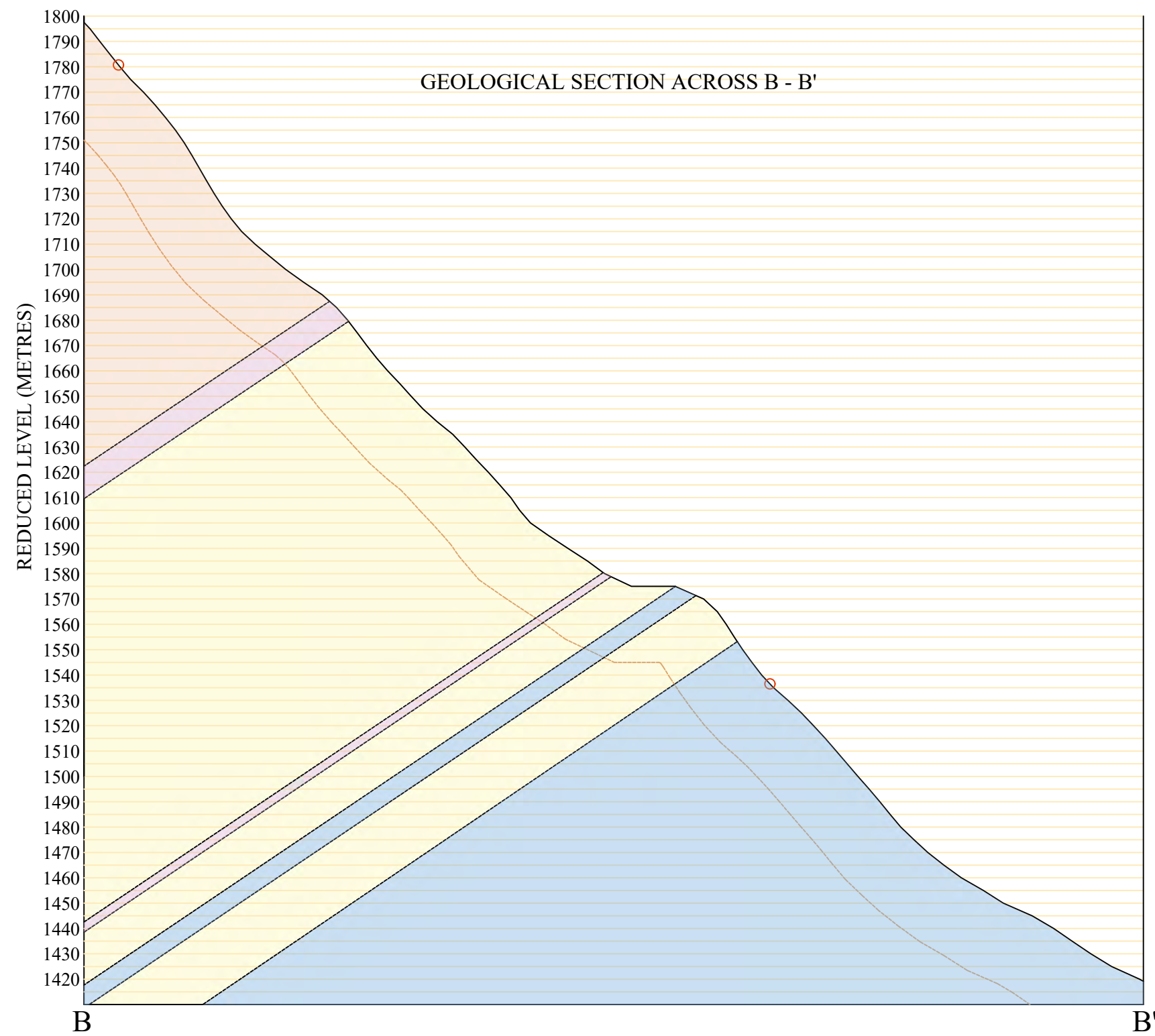
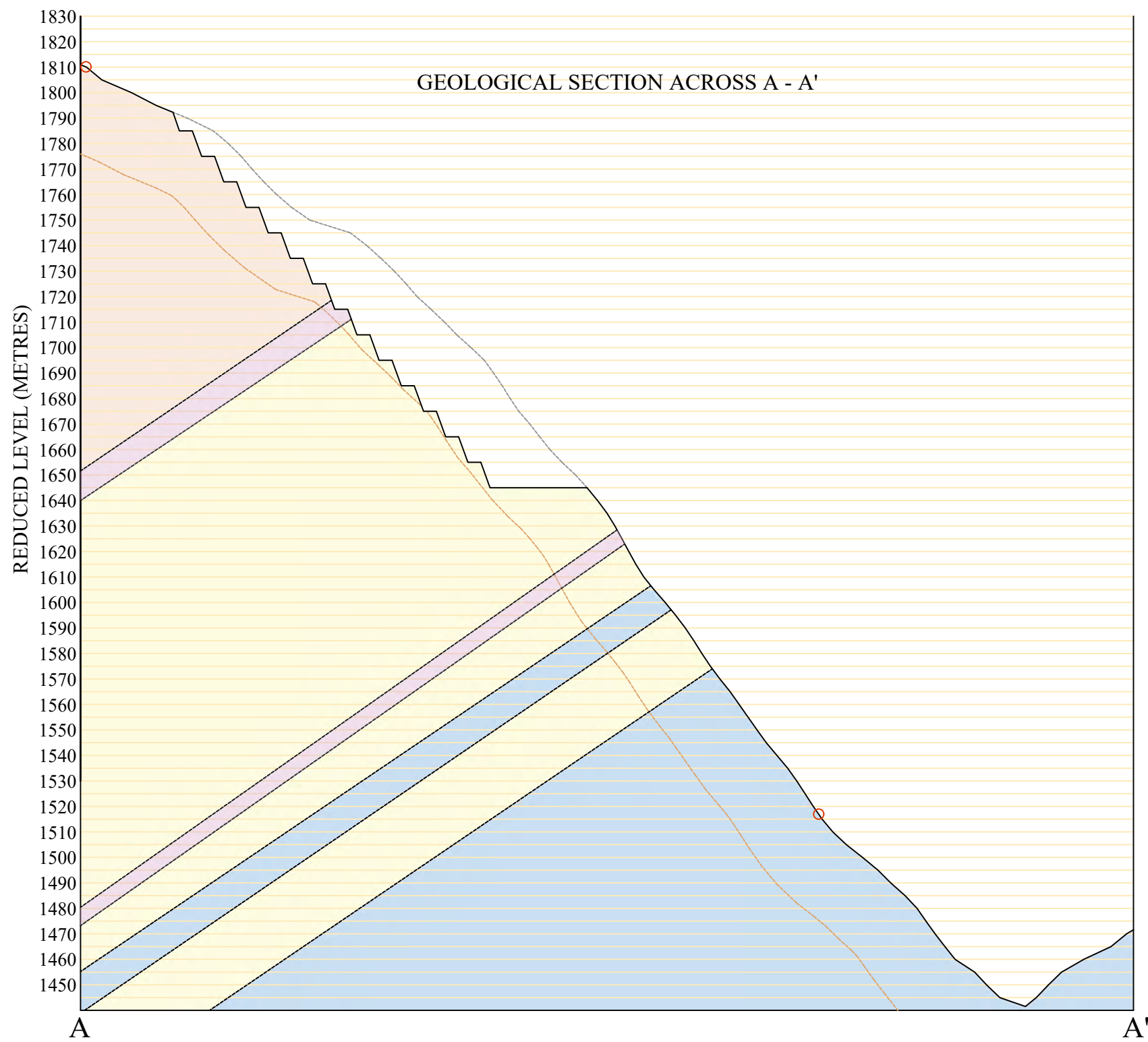
Bench Level	Total Excavated Volume (m³)	Tonnage White Quartzite (MT)³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT)⁴	Volume Waste & Rejects (m³)
1645	35,386	74,227	-	7,270
1635	36,099	75,773	-	7,397
SUB-TOTAL	71,485	150,000	-	14,666

In the absence of detailed sub-surface geological data, the following assumptions were made:
a) 20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses and undersizes during chipping
b) 5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses
c) Specific gravity of high grade white quartzite taken as 2.64
d) An average specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes



Grid Coordinate System: Drukref 03 Bhutan National Grid

MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 10 PIT PLAN
DRAWING NO.	12A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKE LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322520, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

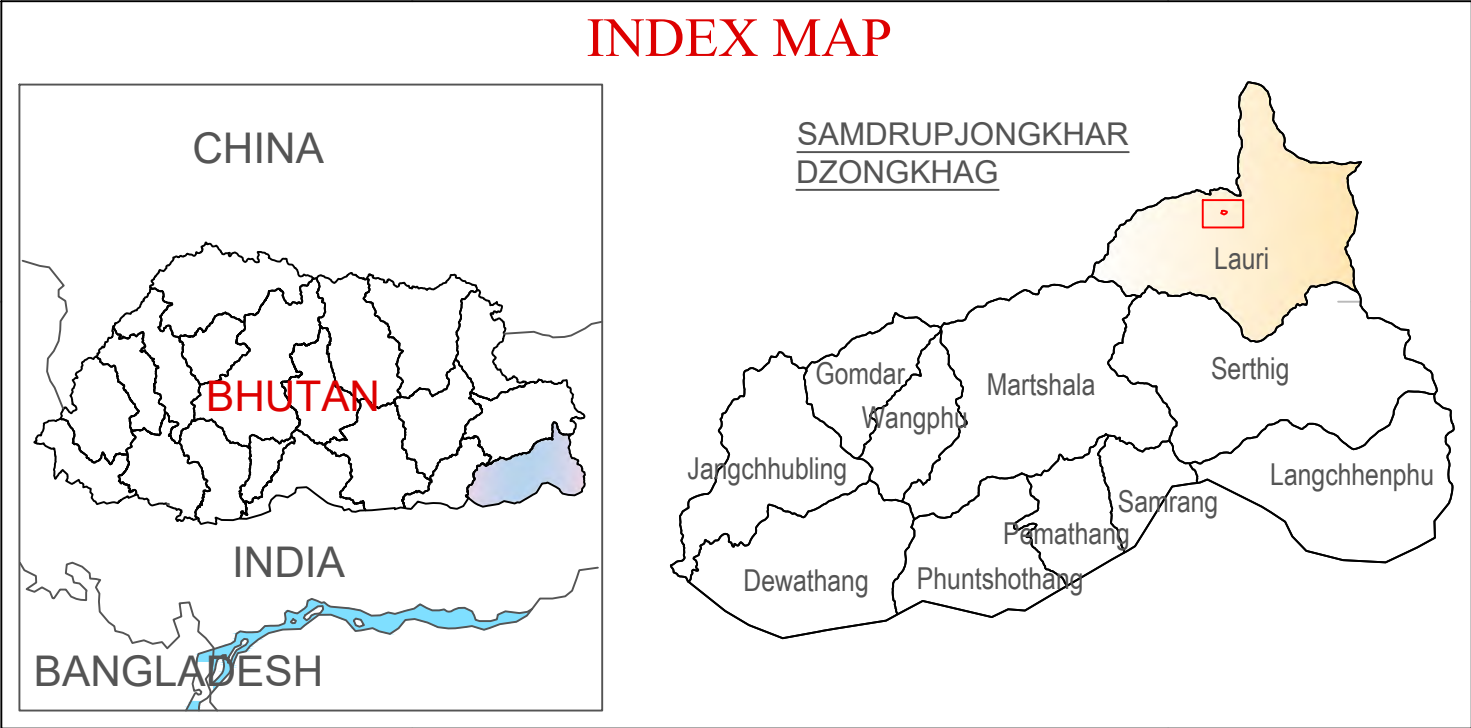
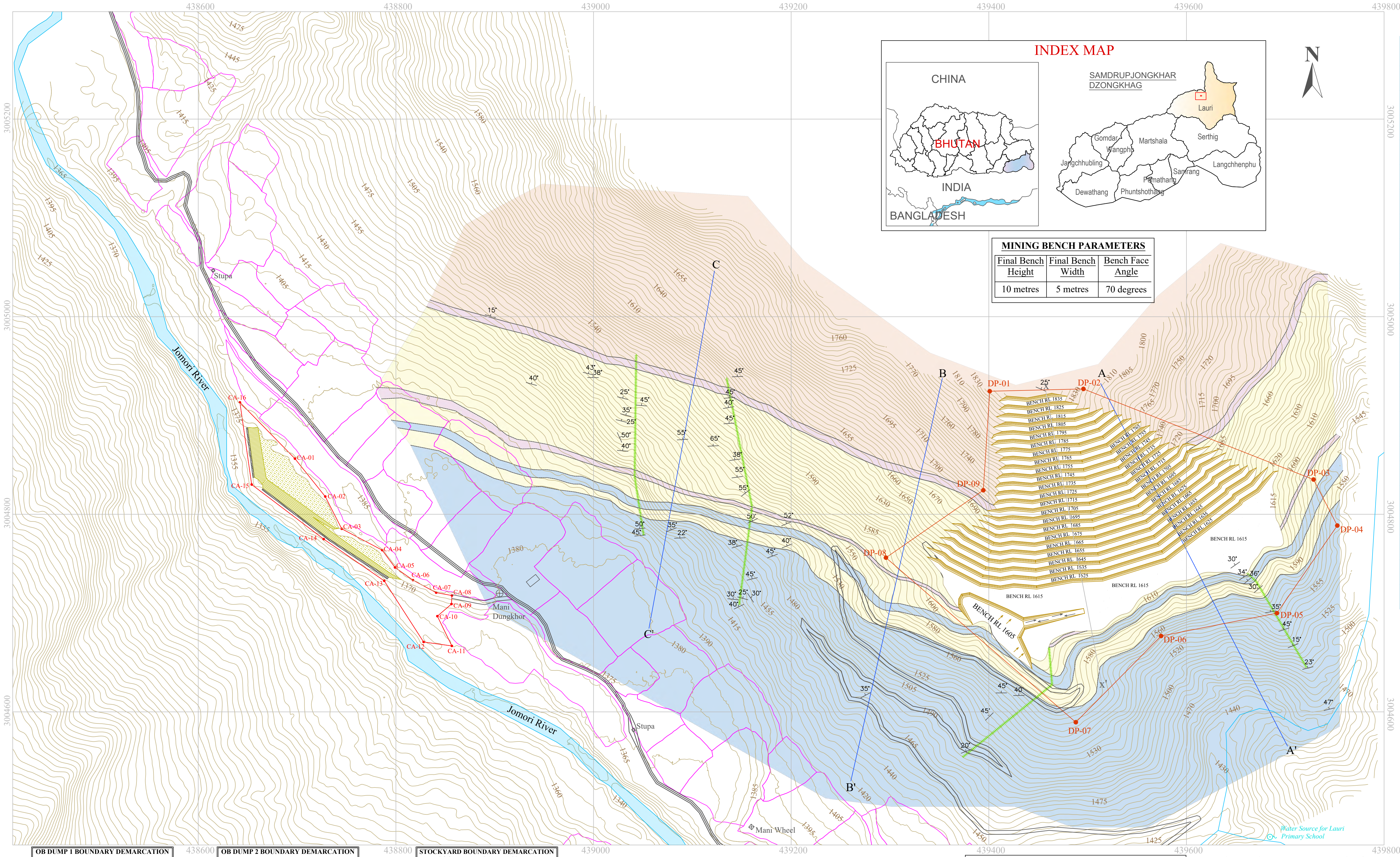


LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEAR 10 SECTIONS
DRAWING NO.	12B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (YEARS 11 TO 15 PIT PLAN)



MINING BENCH PARAMETERS		
Final Bench Height	Final Bench Width	Bench Face Angle
10 metres	5 metres	70 degrees

LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL
	INTER-BENCH RAMP

Contour Interval: 5 metres

MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286

OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
OB-01	438318.351	3005827.290
OB-02	438293.309	3005803.491
OB-03	438263.897	3005833.978
OB-04	438234.310	3005854.011
OB-05	438221.696	3005929.193
OB-06	438276.320	3005967.925
OB-07	438292.258	3005924.205

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
CA-01	438697.803	3004856.292
CA-02	438728.514	3004817.961
CA-03	438745.186	3004785.254
CA-04	438786.090	3004763.720
CA-05	438799.089	3004746.154
CA-06	438817.272	3004733.346
CA-07	438840.749	3004720.665
CA-08	438856.710	3004717.736
CA-09	438856.254	3004709.118
CA-10	438841.980	3004696.859
CA-11	438856.604	3004666.751
CA-12	438828.039	3004670.703
CA-13	438788.156	3004732.650
CA-14	438726.895	3004774.886
CA-15	438654.069	3004830.087
CA-16	438642.150	3004913.227

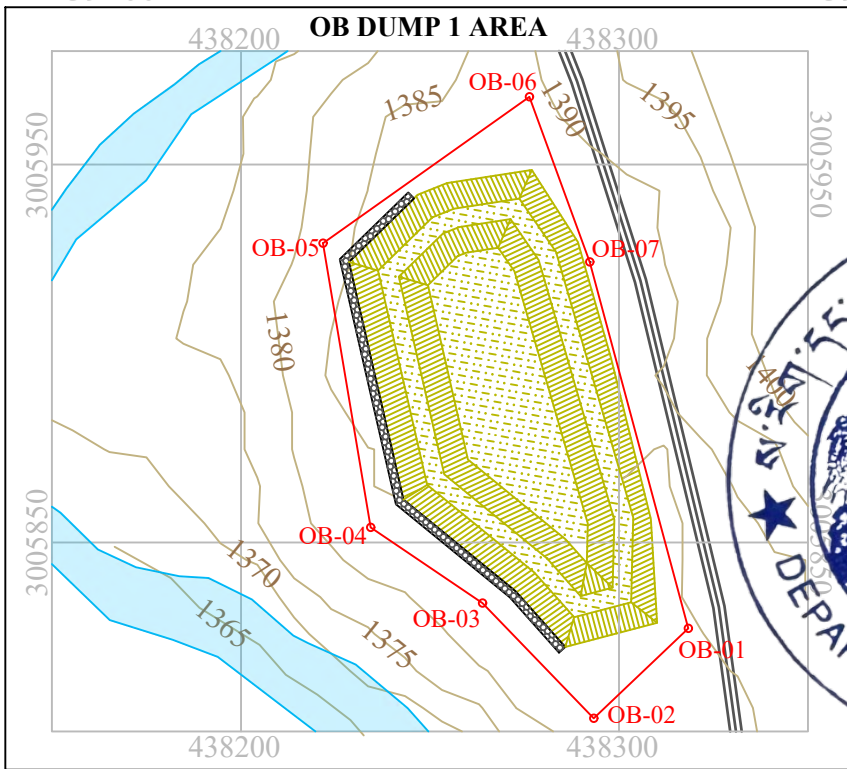
STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
SY-01	439805.606	3002649.882
SY-02	439870.079	3002508.409
SY-03	439832.320	3002507.834
SY-04	439792.351	3002528.329
SY-05	439772.206	3002549.127
SY-06	439768.060	3002573.334
SY-07	439774.170	3002606.139

ACCESS ROAD TO MINE & OB DUMP (Area: 1.59 Acres)

LEASE YEARS 11 TO 15 PRODUCTION SCHEDULE

Bench Level	Total Excavated Volume (m ³)	Tonnage White Quartzite (MT) ³	Tonnage Biotite Quartzite, Amphibolite & Dull White Quartzite (MT) ⁴	Volume Waste & Rejects (m ³)
1635	85.681	179.849	-	17.556
1625	129.008	264.144	8.109	25.972
1615	139.512	270.904	26.700	27.081
1605	18.827	35.103	5.435	3.532
SUB-TOTAL	373.028	750.000	40,244	74,141

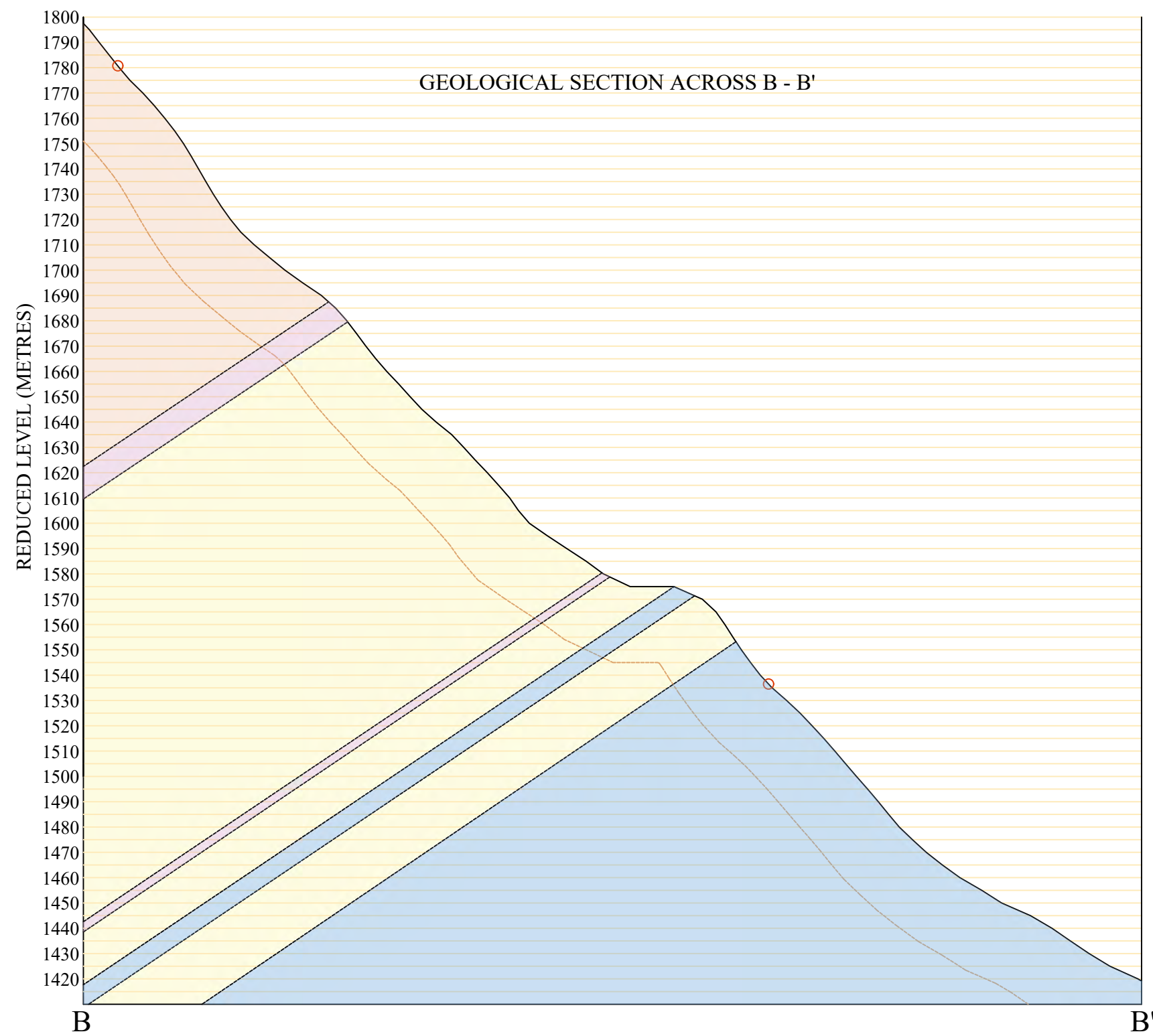
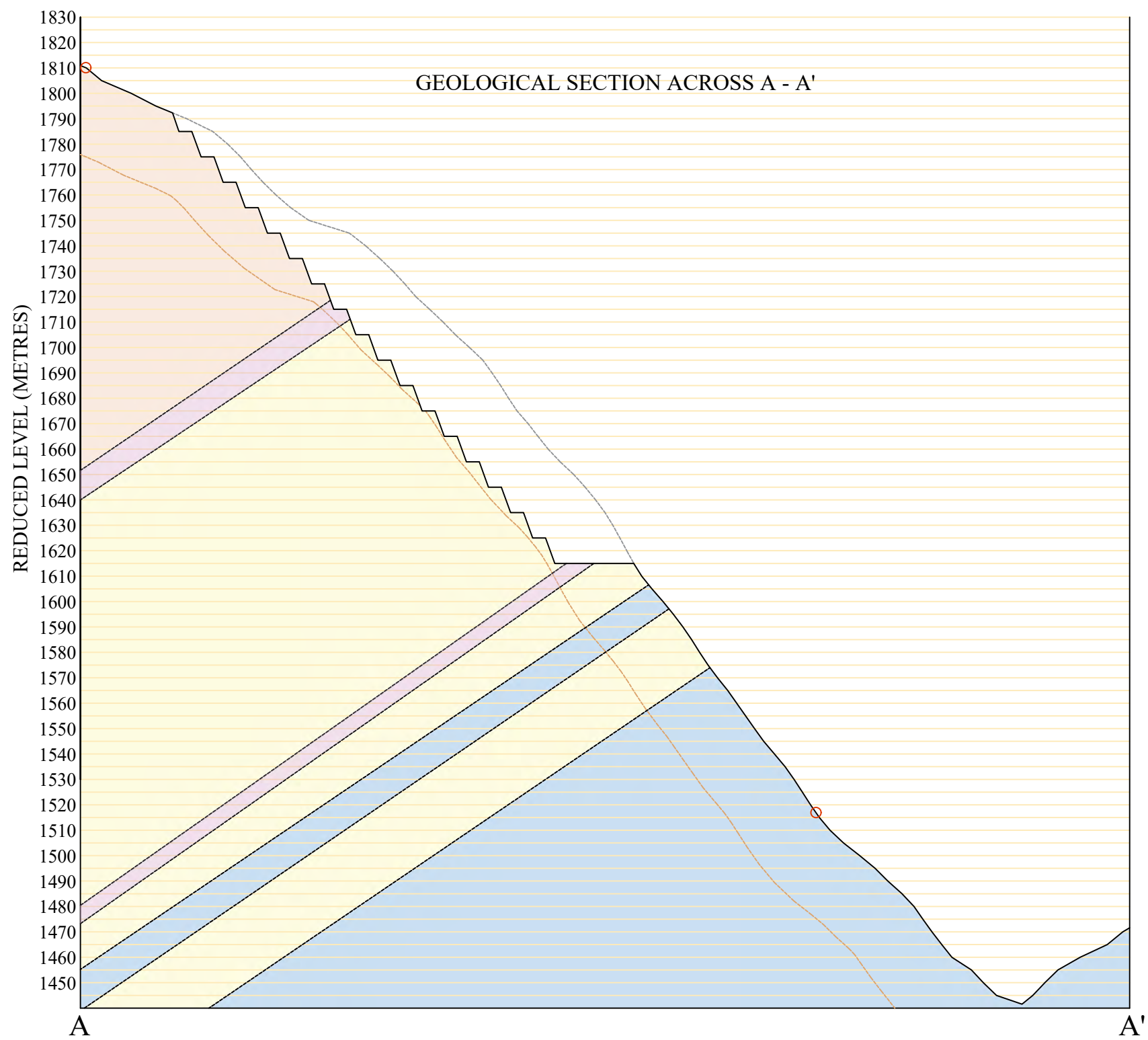
In the absence of detailed sub-surface geological data, the following assumptions were made:
a) 20% volume deducted as wastage in high grade white quartzite unit to account for weathered rocks, weak plane voids, intercalations, mining losses and undersizes during chipping
b) 5% volume deducted in biotite quartzite, amphibolite & dull white quartzite to account for weathered rocks, weak plane voids, intercalations and mining losses
c) Specific gravity of high grade white quartzite taken as 2.64
d) An average specific gravity of combined non-chemical grade quartzite and amphibolite taken as 2.72 based on weighted average by excavated volumes



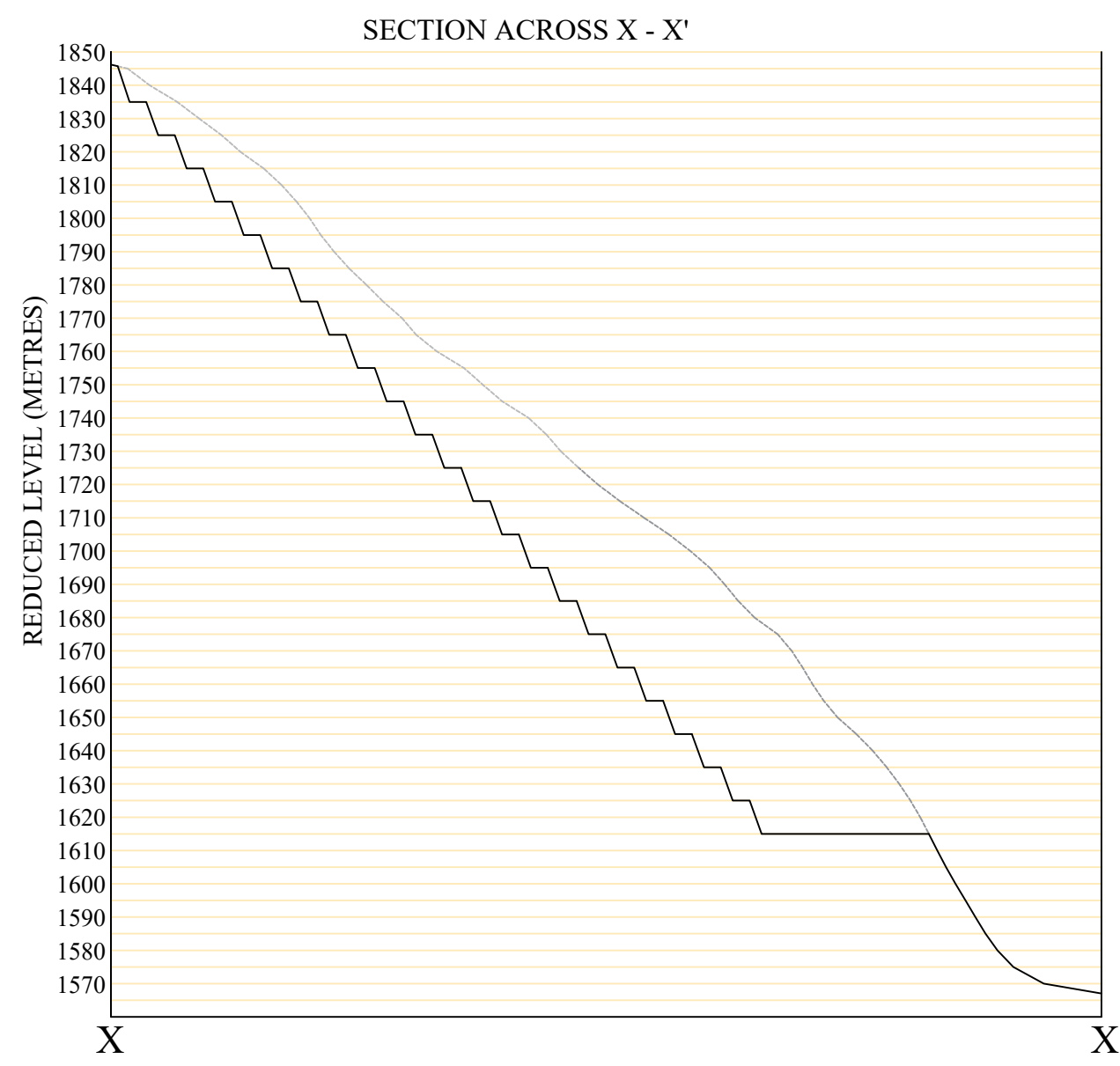
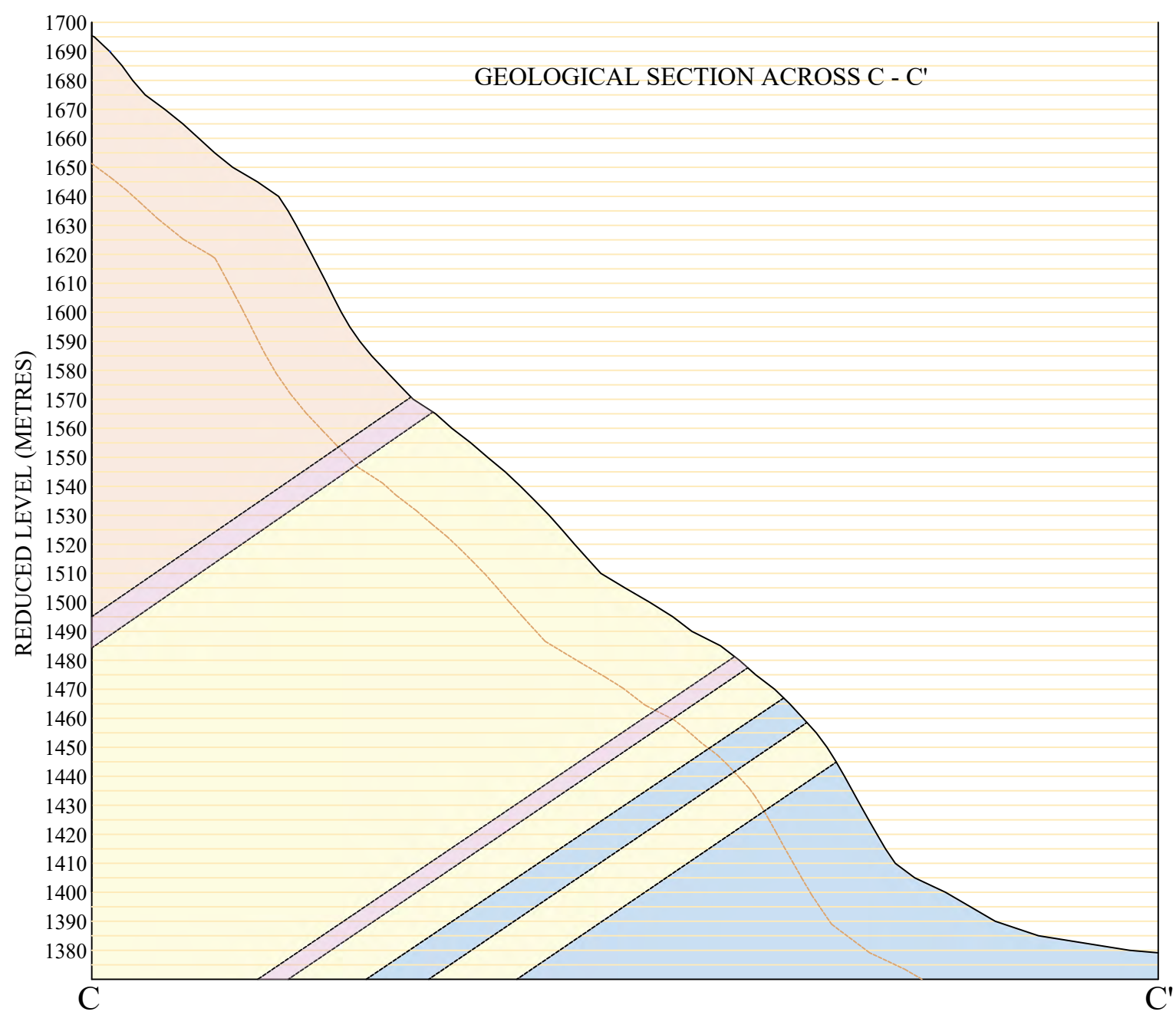
Grid Coordinate System: Drukref 03 Bhutan National Grid



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEARS 11 TO 15 PIT PLAN
DRAWING NO.	13A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322520, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com



LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact

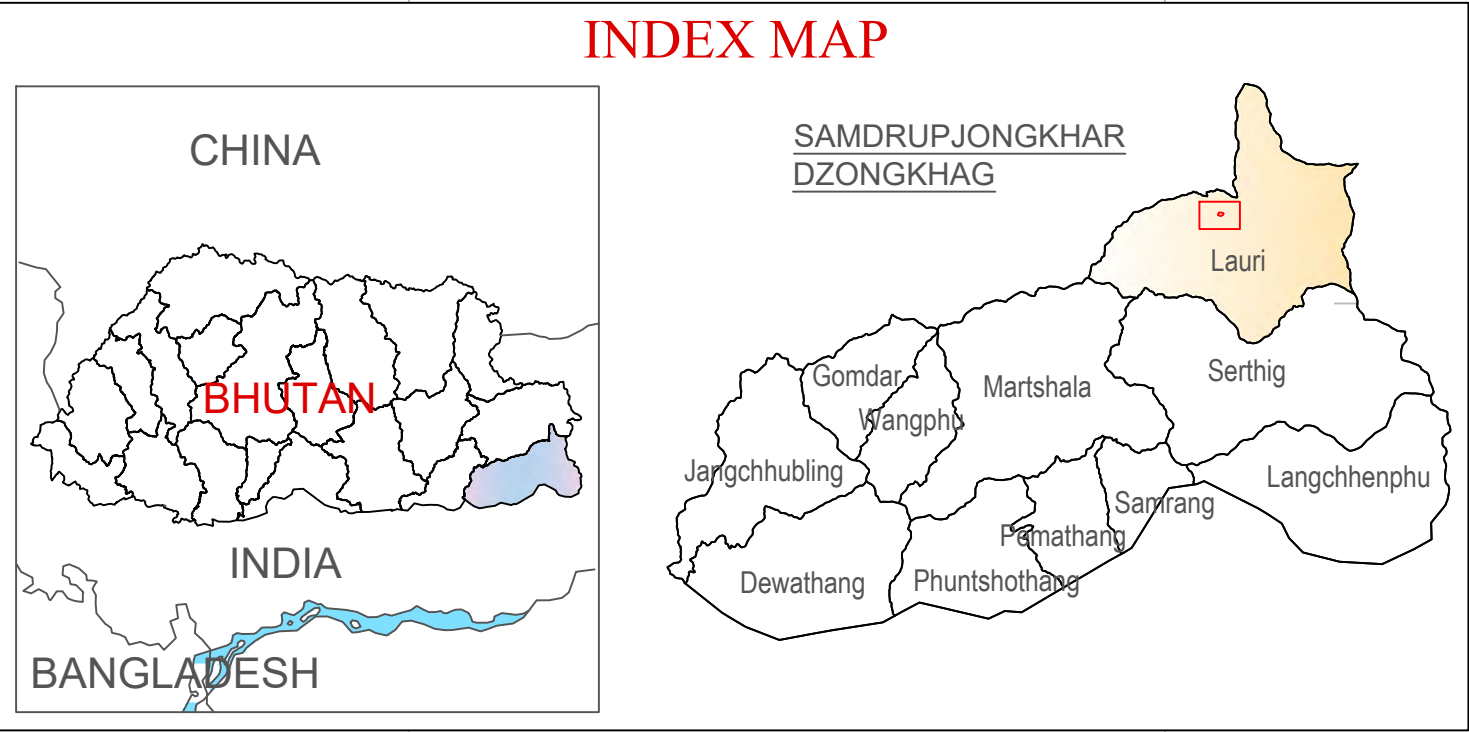
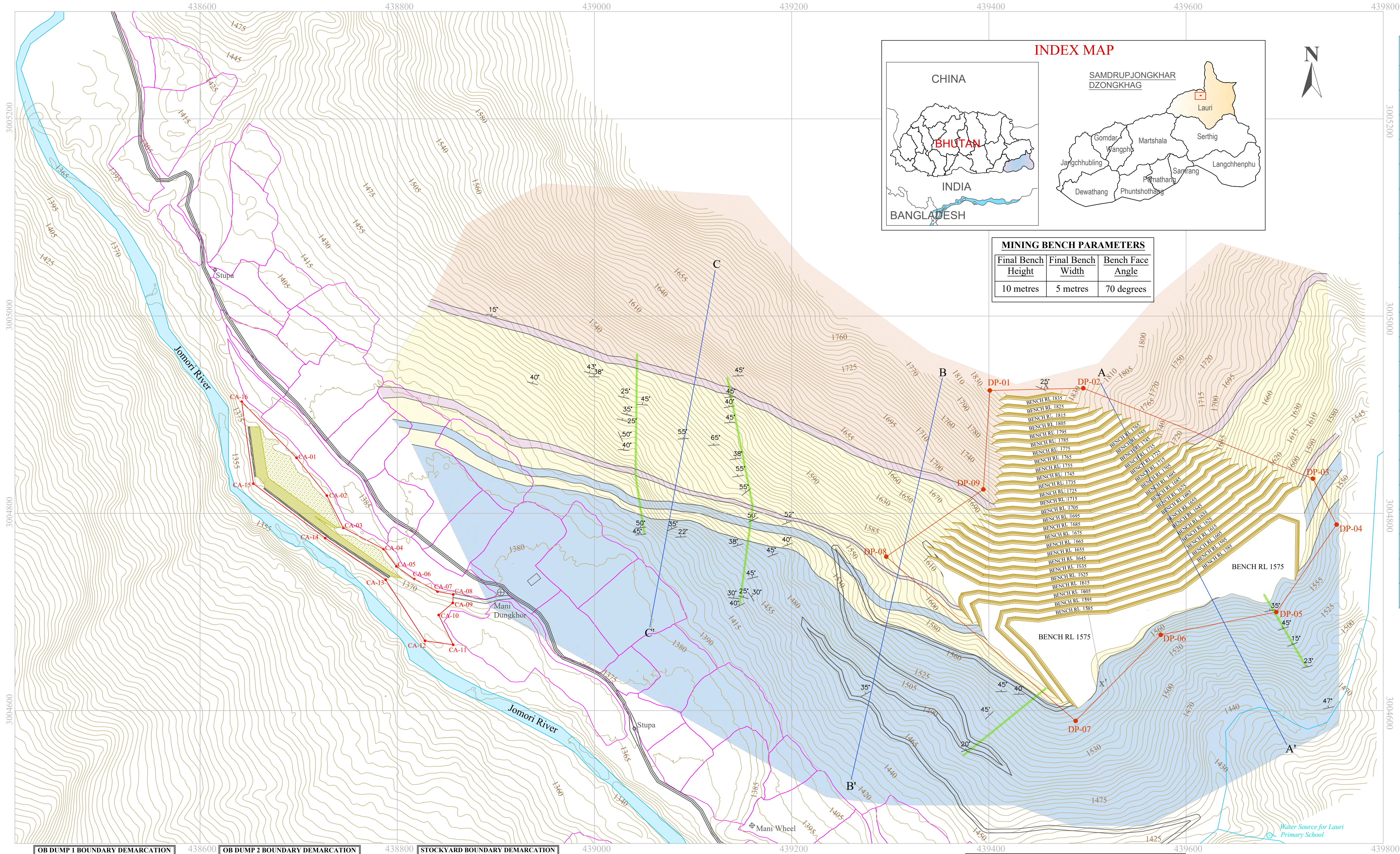


0 50 100 150
Metres



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	YEARS 11 TO 15 SECTIONS
DRAWING NO.	13B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKE LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com

MAJAWOONG QUARTZITE MINE (ULTIMATE PIT PLAN)



MINING BENCH PARAMETERS		
Final Bench Height	Final Bench Width	Bench Face Angle
10 metres	5 metres	70 degrees

LEGEND	
	MINING LEASE BOUNDARY
	CONTOUR LINES (5M)
	GREY BIOTITE QUARTZITE
	AMPHIBOLITE
	WHITE QUARTZITE
	DULL WHITE QUARTZITE
	36° STRIKE & DIP OF BEDDING
	SAMPLE LINE
	DEFINITE CONTACT
	INFERRED CONTACT
	SECTION LINE / GEOLOGICAL SECTIONS
	RIVER / STREAM
	PRIVATE CADASTRAL LAND
	FARM ROAD
	STRUCTURES
	WATER SOURCE
	DUMP SITE BOUNDARY
	MINING BENCHES
	OVERBURDEN WASTE DUMP
	ACCESS ROAD
	WALL
	INTER-BENCH RAMP

Contour Interval: 5 metres

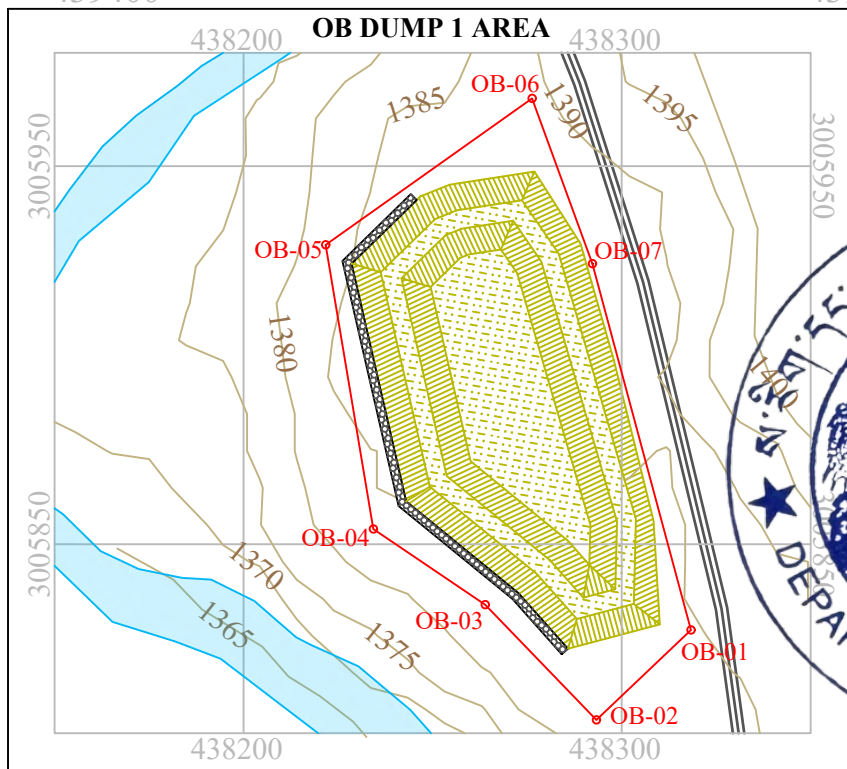
MINING LEASE BOUNDARY DEMARCATION COORDINATES (21.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
DP-01	439400.933	3004924.550
DP-02	439495.755	3004926.869
DP-03	439728.595	3004835.137
DP-04	439752.661	3004788.575
DP-05	439691.532	3004699.868
DP-06	439574.337	3004676.776
DP-07	439488.039	3004589.489
DP-08	439295.924	3004756.050
DP-09	439394.422	3004824.286

OB DUMP 1 BOUNDARY DEMARCATION COORDINATES (Area: 2.23 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
OB-01	438318.351	3005827.290
OB-02	438293.309	3005803.491
OB-03	438263.897	3005833.978
OB-04	438234.310	3005854.011
OB-05	438221.696	3005929.193
OB-06	438276.320	3005967.925
OB-07	438292.258	3005924.205

OB DUMP 2 BOUNDARY DEMARCATION COORDINATES (Area: 2.30 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
CA-01	438697.803	3004856.292
CA-02	438728.514	3004817.961
CA-03	438745.186	3004785.254
CA-04	438786.090	3004763.720
CA-05	438799.089	3004746.154
CA-06	438817.272	3004733.346
CA-07	438840.749	3004720.665
CA-08	438856.710	3004717.736
CA-09	438856.254	3004709.118
CA-10	438841.980	3004696.859
CA-11	438856.604	3004666.751
CA-12	438828.039	3004670.703
CA-13	438788.156	3004732.650
CA-14	438726.895	3004774.886
CA-15	438654.069	3004830.087
CA-16	438642.150	3004913.227

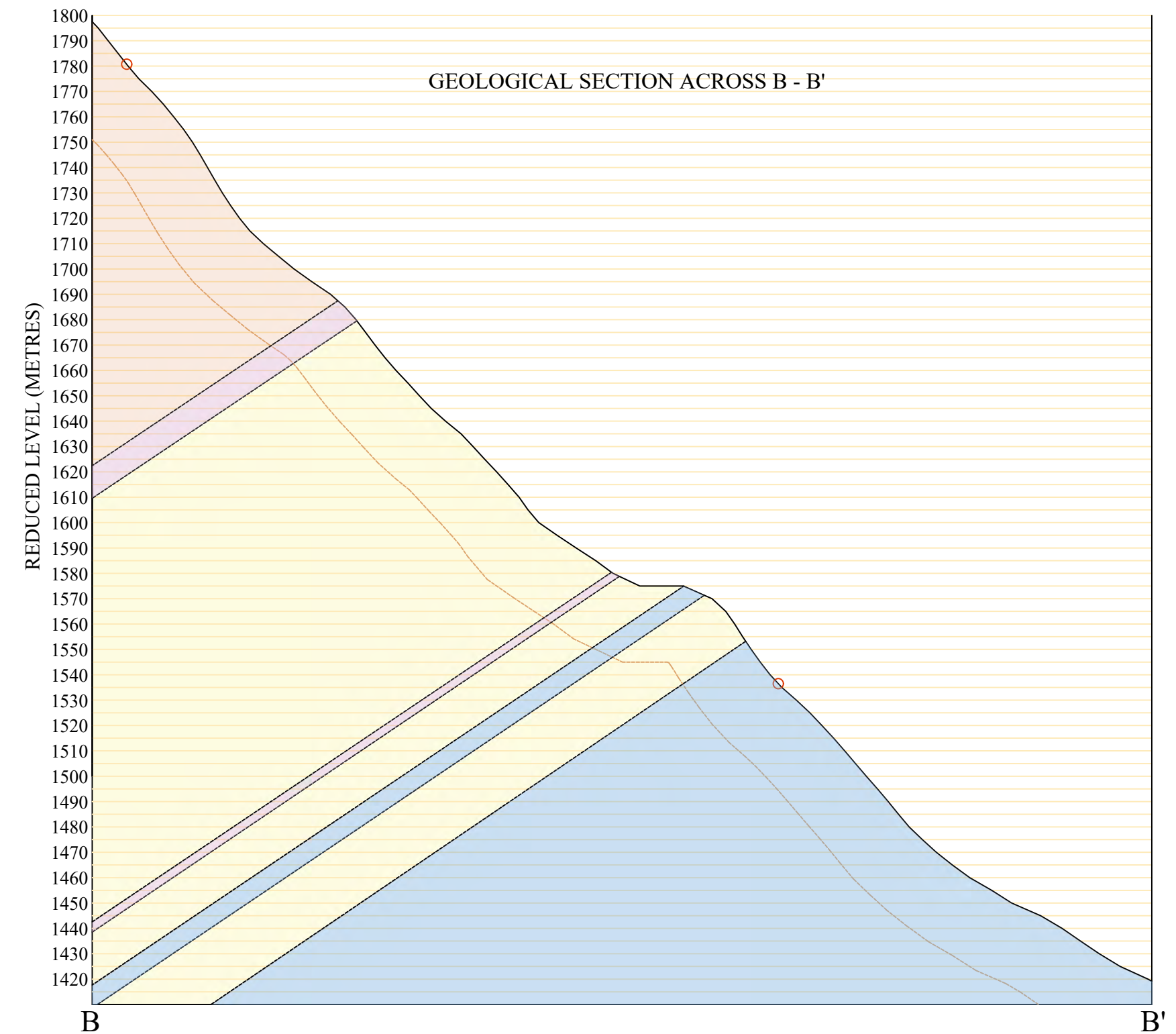
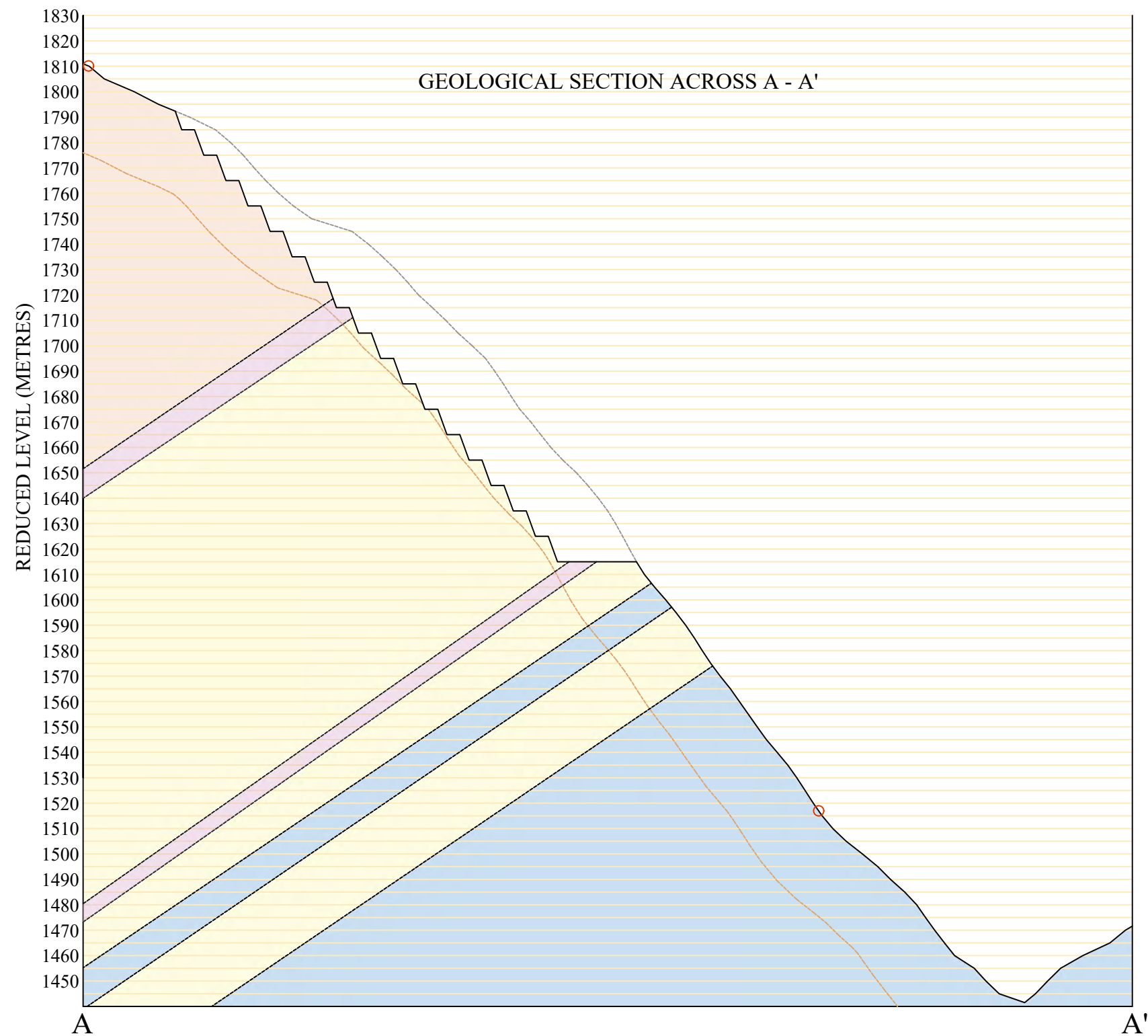
STOCKYARD BOUNDARY DEMARCATION COORDINATES (Area: 1.88 Acres)		
Coordinate System	Drukref 03 (Bhutan National Grid)	
PILLAR NO.	EASTING	NORTHING
SY-01	439805.606	3002649.882
SY-02	439870.079	3002508.409
SY-03	439832.320	3002507.834
SY-04	439792.351	3002528.329
SY-05	439772.206	3002549.127
SY-06	439768.060	3002573.334
SY-07	439774.170	3002606.139

ACCESS ROAD TO MINE & OB DUMP (Area: 1.59 Acres)

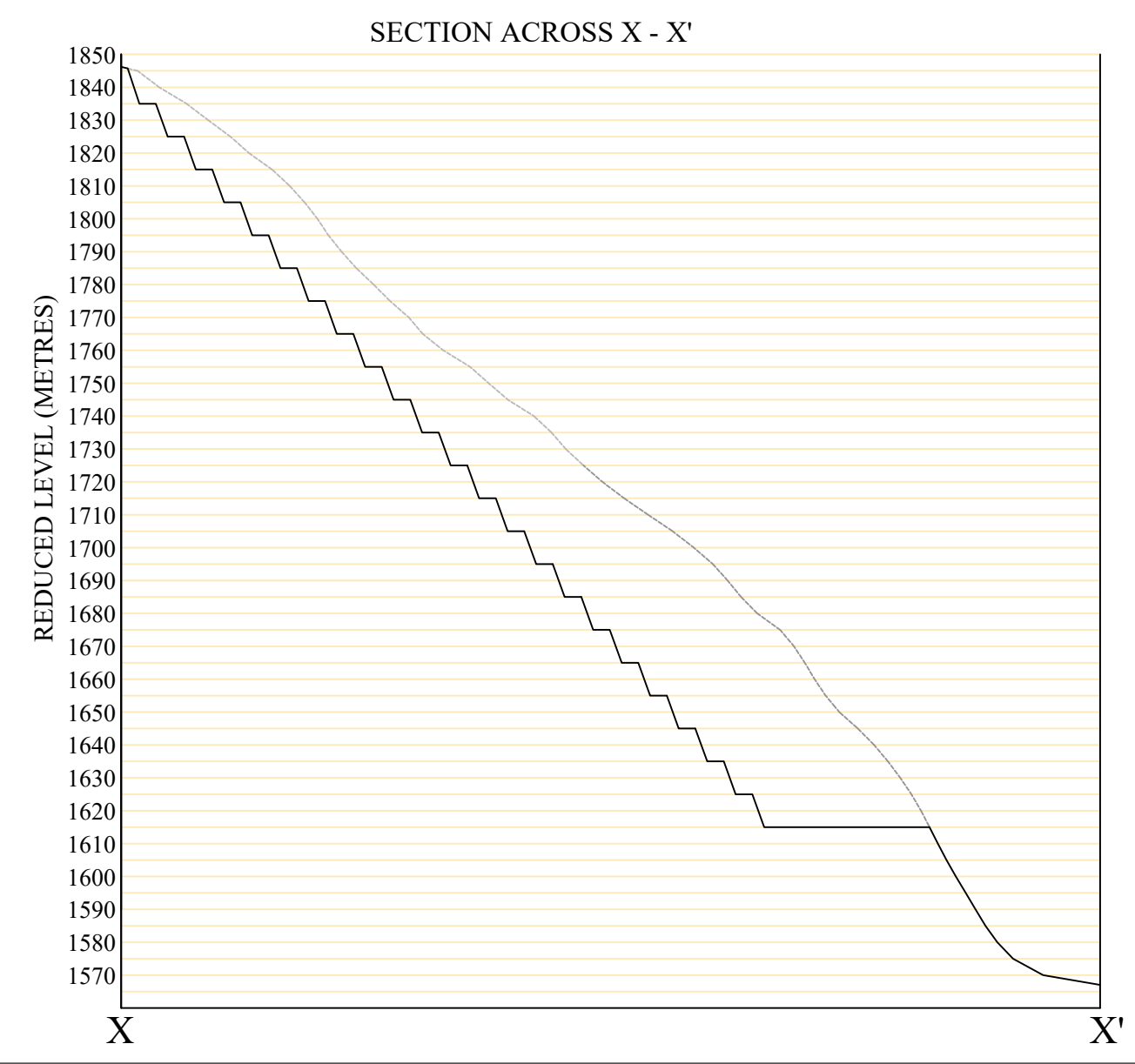
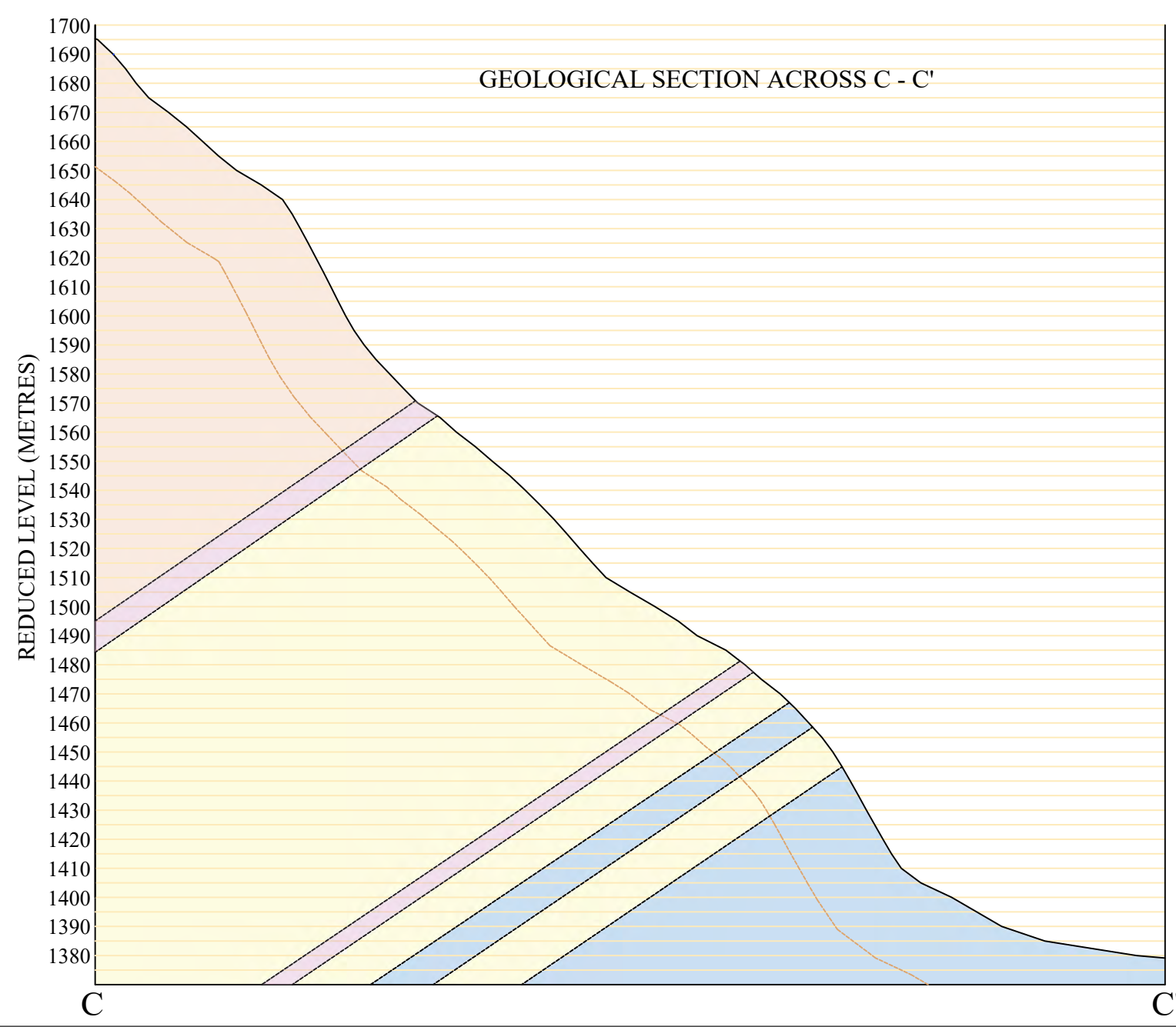


Grid Coordinate System: Drukref 03 Bhutan National Grid

MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	ULTIMATE PIT PLAN
DRAWING NO.	14A
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/S SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322520, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com



LEGEND	
I	Grey Biotite Quartzite
II	Amphibolite
III	White Quartzite
IV	Dull White Quartzite
	Ground Profile
	Dip Influence
	Litho Contact



MAJAWOONG QUARTZITE MINE	
DRAWING TITLE	ULTIMATE PIT SECTIONS
DRAWING NO.	14B
DRAWING DATE	MAY 2025
DRAWING SCALE	1 : 2000
LEASE AREA	29.23 ACRES
PREPARED FOR	DEPARTMENT OF GEOLOGY & MINES MINISTRY OF ECONOMIC AFFAIRS ROYAL GOVERNMENT OF BHUTAN
PREPARED BY	M/s SONAM CONSULTING P.O. BOX 287, LHAKI LAM, THIMPHU, BHUTAN TEL/FAX: +975-2-322500, MOB: +975-17603695, EMAIL: sonamconsulting@gmail.com