

Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.

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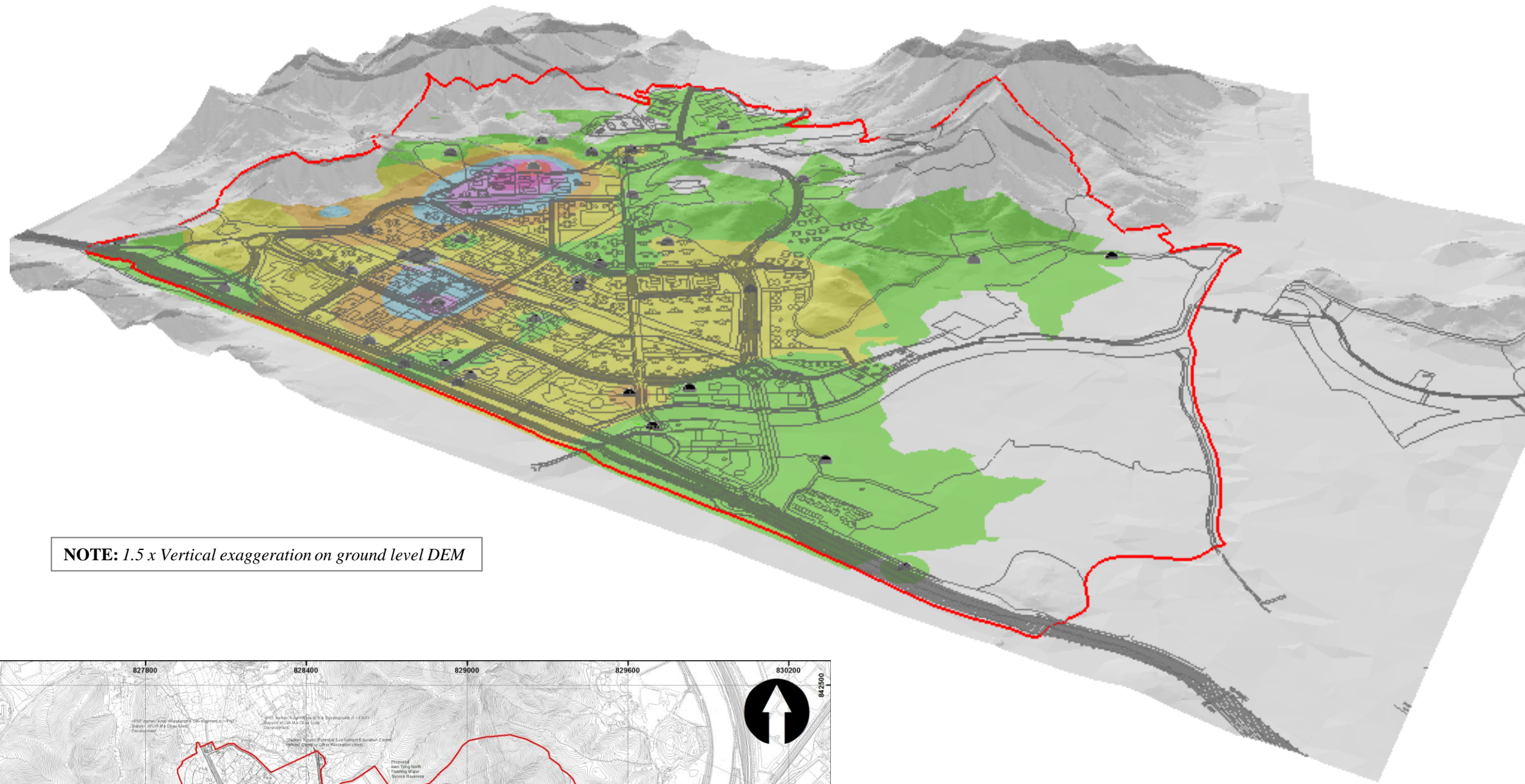
**North East New Territories
New Development Areas
Planning and Engineering
Study - Investigation**

Job Number: 25278

Contour Plan to show Projected Maximum Arsenic Concentration Distribution at Current Ground Level

Scale: 1:10,000
Date: March 2012
Figure No.: 1A
 Drawn RHL Checked SWM Approved





NOTE: 1.5 x Vertical exaggeration on ground level DEM

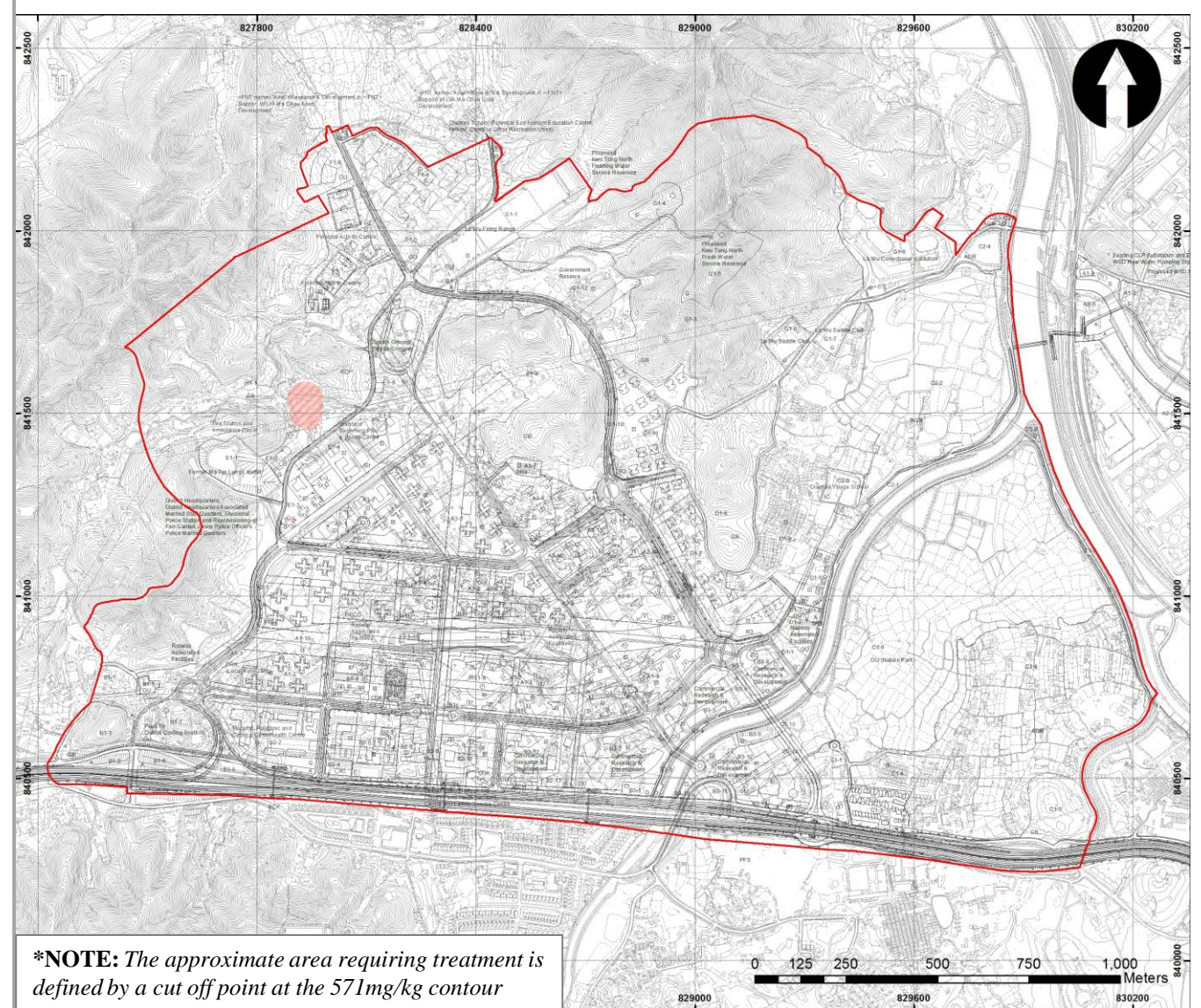
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



***NOTE:** The approximate area requiring treatment is defined by a cut off point at the 571mg/kg contour

Sample No.	Arsenic Concentration (mg/kg)
KTN-23b-1 (1.5)	160
KTN-23b-2 (1.0)	120
KTN-35a-1 (1.0)	110
KTN-35a-2 (1.3)	110
KTN-77,78-1 (1.0)	130
KTN-77,78-2 (0.9)	220
KTN-77,78-3 (0.5)	120
KTN-77,78-4 (1.0)	110
KTN-77,78-5 (1.0)	160
KTN-77,78-6 (1.0)	330
KTN-77,78-7 (1.0)	380
KTN-77,78-8 (1.0)	430
KTN-BH11 (0.5)	78
KTN-BH12 (1.5)	42
KTN-BH13 (1.0)	128
KTN-BH14 (1.0)	33
KTN-BH15 (0.5)	676
KTN-BH16 (0.5)	14
KTN-BH17 (0.5)	56
KTN-BH18 (1.0)	66
KTN-BH19 (1.0)	8
KTN-BH20 (1.0)	20
KTN-BH21 (1.6)	81
KTN-BH22 (1.5)	30

Sample No.	Arsenic Concentration (mg/kg)
KTN-BH23 (1.0)	20
KTN-BH24 (1.5)	17
KTN-BH25 (1.5)	40
KTN-BH26 (1.0)	83
KTN-BH28 (1.0)	64
KTN-ASBH01a (0.5)	148
KTN-ASBH04 (1.5)	46
KTN-ASBH06 (1.5)	77
KTN-ASBH07 (1.5)	168
KTN-ASBH08 (1.0)	62
KTN-ASBH09 (0.5)	442
KTN-ASBH12 (1.0)	274
KTN-ASBH13 (1.0)	101
KTN-ASBH14a (1.5)	191
KTN-ASBH14b (0.5)	417
KTN-ASBH15 (1.0)	68
KTN-ASBH20 (0.5)	219
KTN-ASBH21 (0.5)	73
KTN-ASBH29 (1.5)	155
KTN-ASBH32 (1.5)	65
KTN-ASBH38 (1.0)	22
KTN-ASBH Offsite (1.5)	214
KTN-ASBH Offsite (a) (1.5)	262

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Planning and Engineering
Study - Investigation**

Job Number: 25278

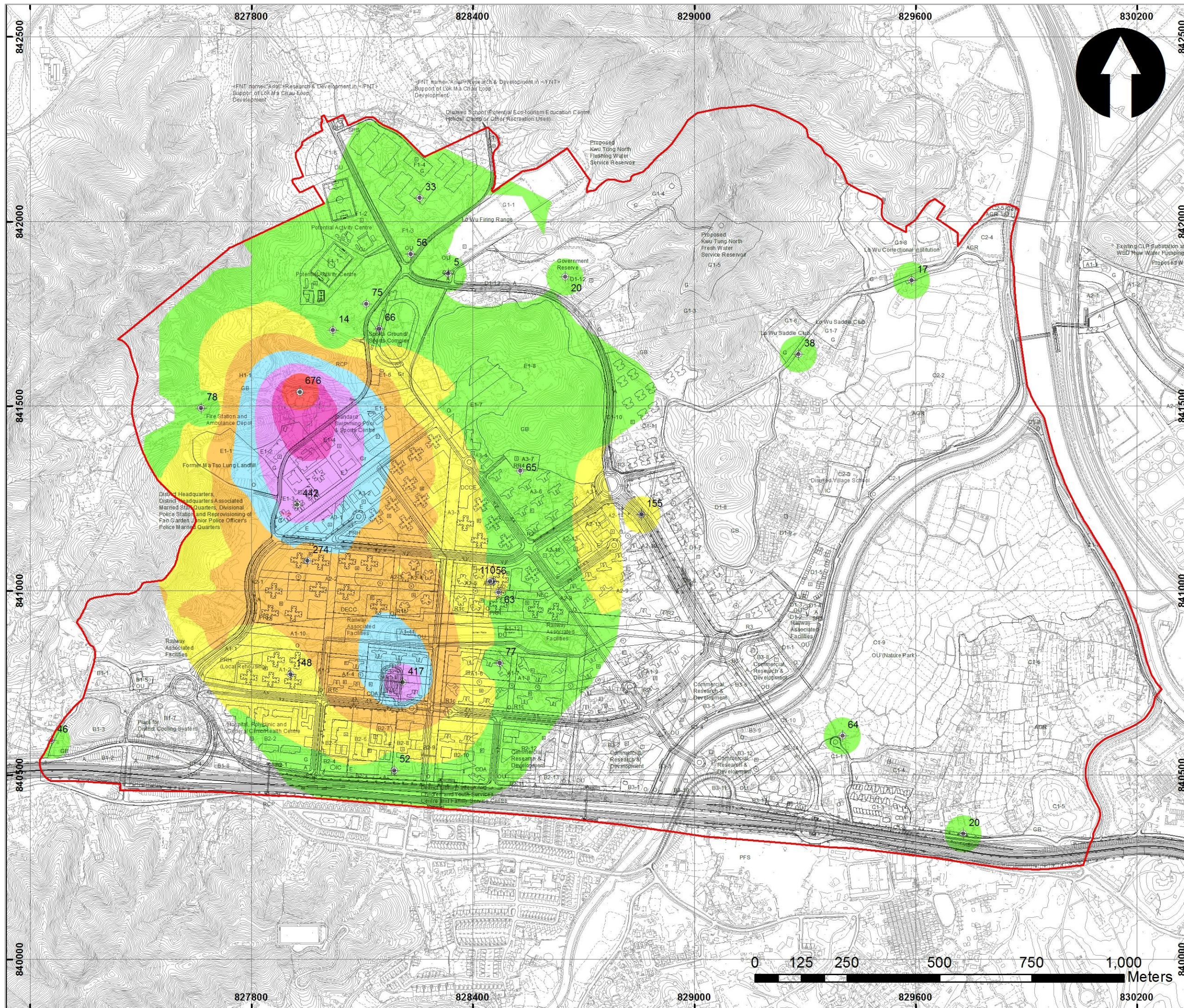
Contour Plan to show Projected Maximum Arsenic Concentration Distribution at Current Ground Level

Scale: 1:10,000

Date: March 2012

Figure No.: 1B

Drawn RHL Checked SWM Approved



Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



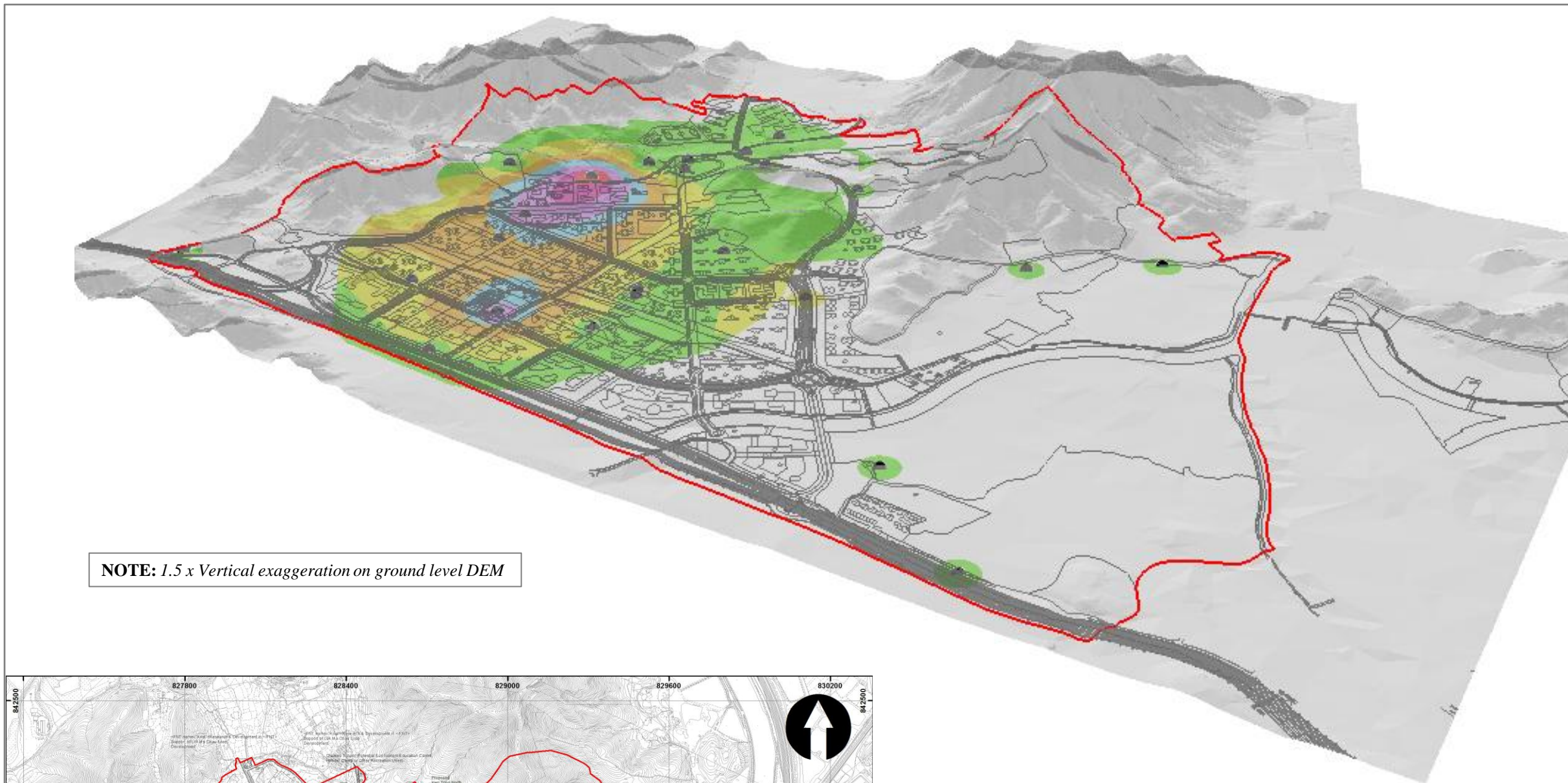
Job Title

**North East New Territories
New Development Areas
Planning and Engineering
Study - Investigation**

Job Number: 25278

Contour Plan to show Projected Maximum Arsenic Concentration Distribution at Proposed Site Formation Level

Scale:	1:10,000
Date:	March 2012
Figure No.:	2A
Drawn RHL	Checked SWM
	Approved



NOTE: 1.5 x Vertical exaggeration on ground level DEM

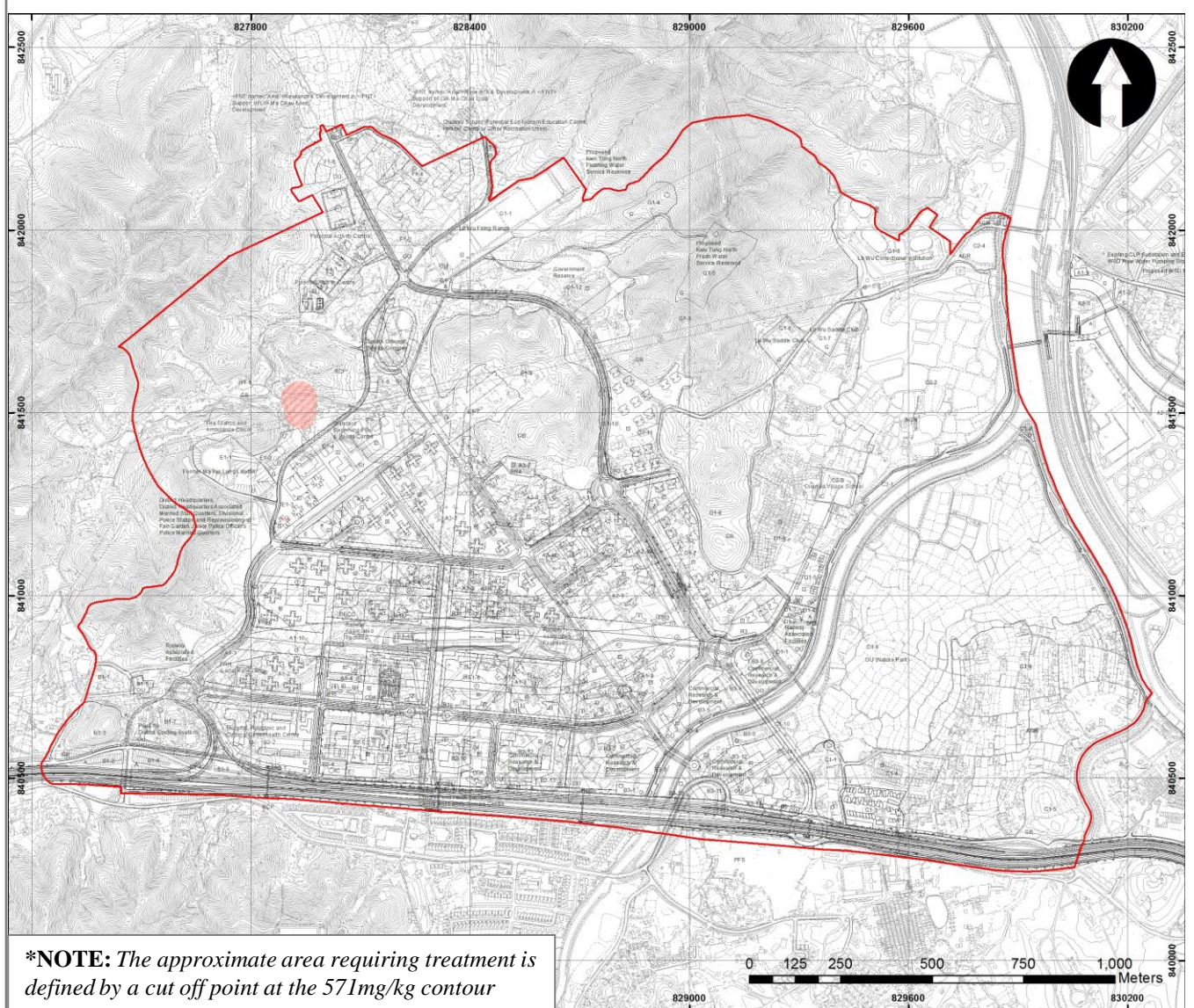
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



***NOTE:** The approximate area requiring treatment is defined by a cut off point at the 571mg/kg contour

GI Identification No.	Arsenic Concentration (mg/kg)
KTN-35a-1 (1.5)	56
KTN-35a-2 (1.3)	110
KTN-BH11 (0.5)	78
KTN-BH13 (0.5)	75
KTN-BH14 (1.0)	33
KTN-BH15 (0.5)	676
KTN-BH16 (0.5)	14
KTN-BH17 (0.5)	56
KTN-BH18 (1.0)	66
KTN-BH19 (0.5)	5
KTN-BH20 (1.0)	20
KTN-BH21 (0.6)	46
KTN-BH23 (1.0)	20
KTN-BH24 (1.5)	17
KTN-BH25 (1.0)	38
KTN-BH28 (1.0)	64
KTN-ASBH01a (0.5)	148
KTN-ASBH06 (1.5)	77
KTN-ASBH07 (3.0-3.45)	63
KTN-ASBH09 (0.5)	442
KTN-ASBH12 (1.0)	274
KTN-ASBH13 (0.5)	65
KTN-ASBH14a (0.5)	52
KTN-ASBH14b (0.5)	417
KTN-ASBH29 (1.5)	155

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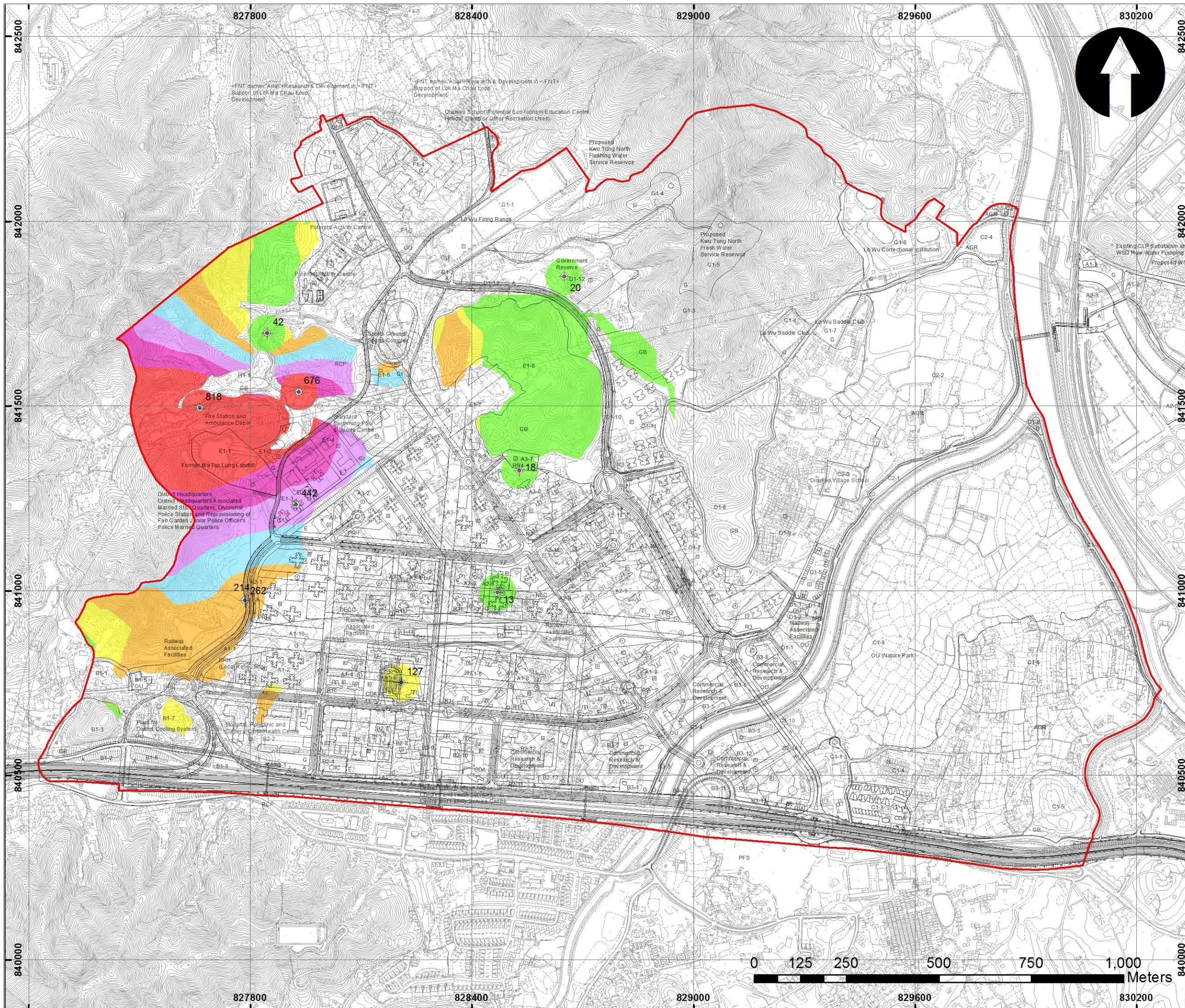
Contour Plan to show Projected Maximum Arsenic Concentration Distribution at Proposed Site Formation Level

Scale: 1:10,000

Date: March 2012

Figure No.: 2B

Drawn RHL Checked SWM Approved



Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.

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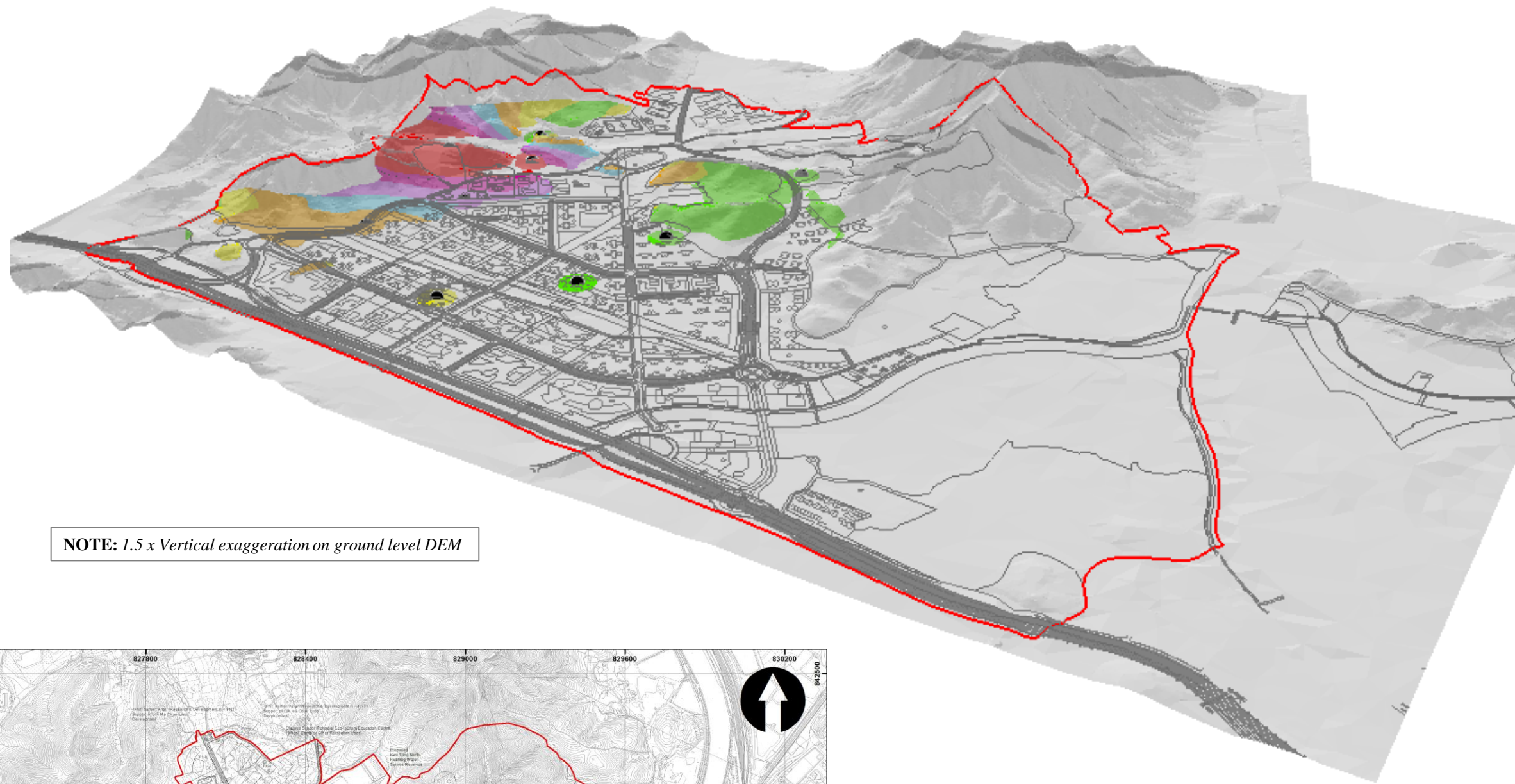
Job Title

**North East New Territories
New Development Areas
Planning and Engineering
Study - Investigation**

Job Number: 25278

Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at +25mPD

Scale: 1:10,000
Date: March 2012
Figure No.: 3A
Drawn RHL Checked SWM Approved



NOTE: 1.5 x Vertical exaggeration on ground level DEM

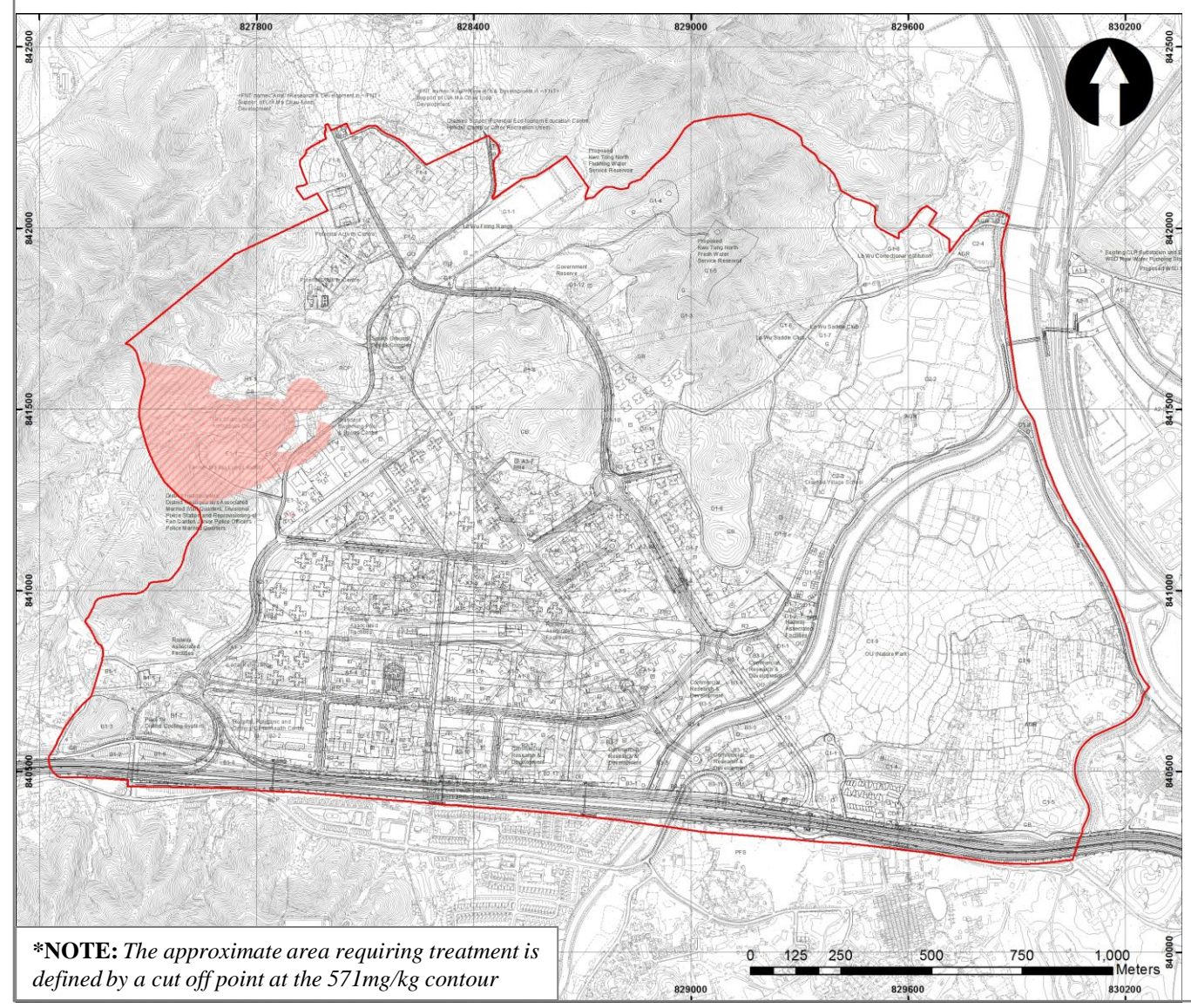
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent it's actual value and potential spatial extent.



***NOTE:** The approximate area requiring treatment is defined by a cut off point at the 571mg/kg contour

Sample ID	Arsenic Concentration (mg/kg)
KTN-BH11 (3.0)	818
KTN-BH12 (1.5)	42
KTN-BH15 (0.5)	676
KTN-BH20 (1.0)	20
KTN-ASBH07 (38.0-38.45)	13
KTN-ASBH09 (0.5)	442
KTN-ASBH13 (43.0-45.95)	18
KTN-ASBH14b (40.5-40.95)	127
KTN-ASBH Offsite (1.5)	214
KTN-ASBH Offsite (a) (1.5)	262

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Planning and Engineering
Study - Investigation**

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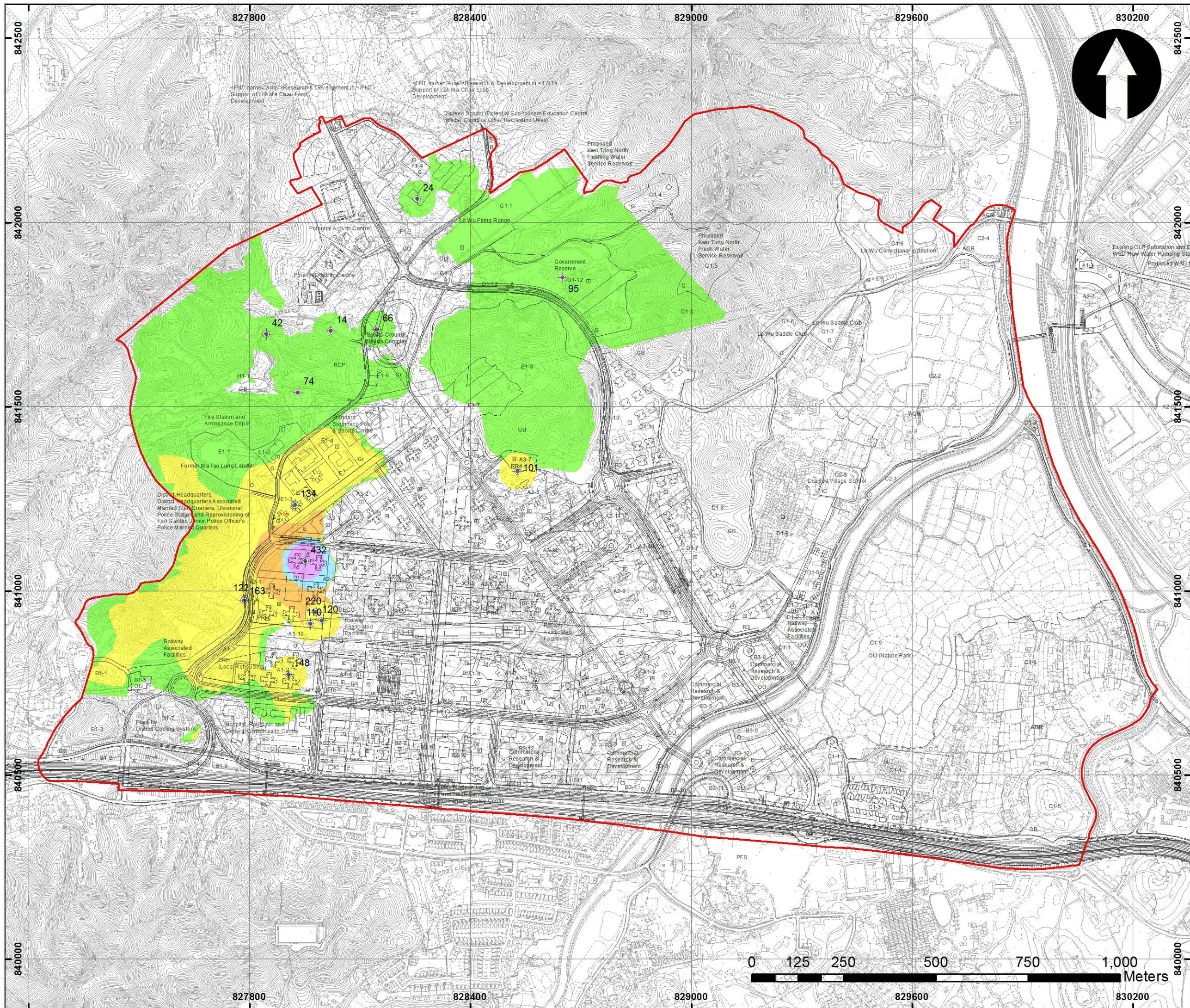
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at +25mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 3B

Drawn RHL Checked SWM Approved



Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.

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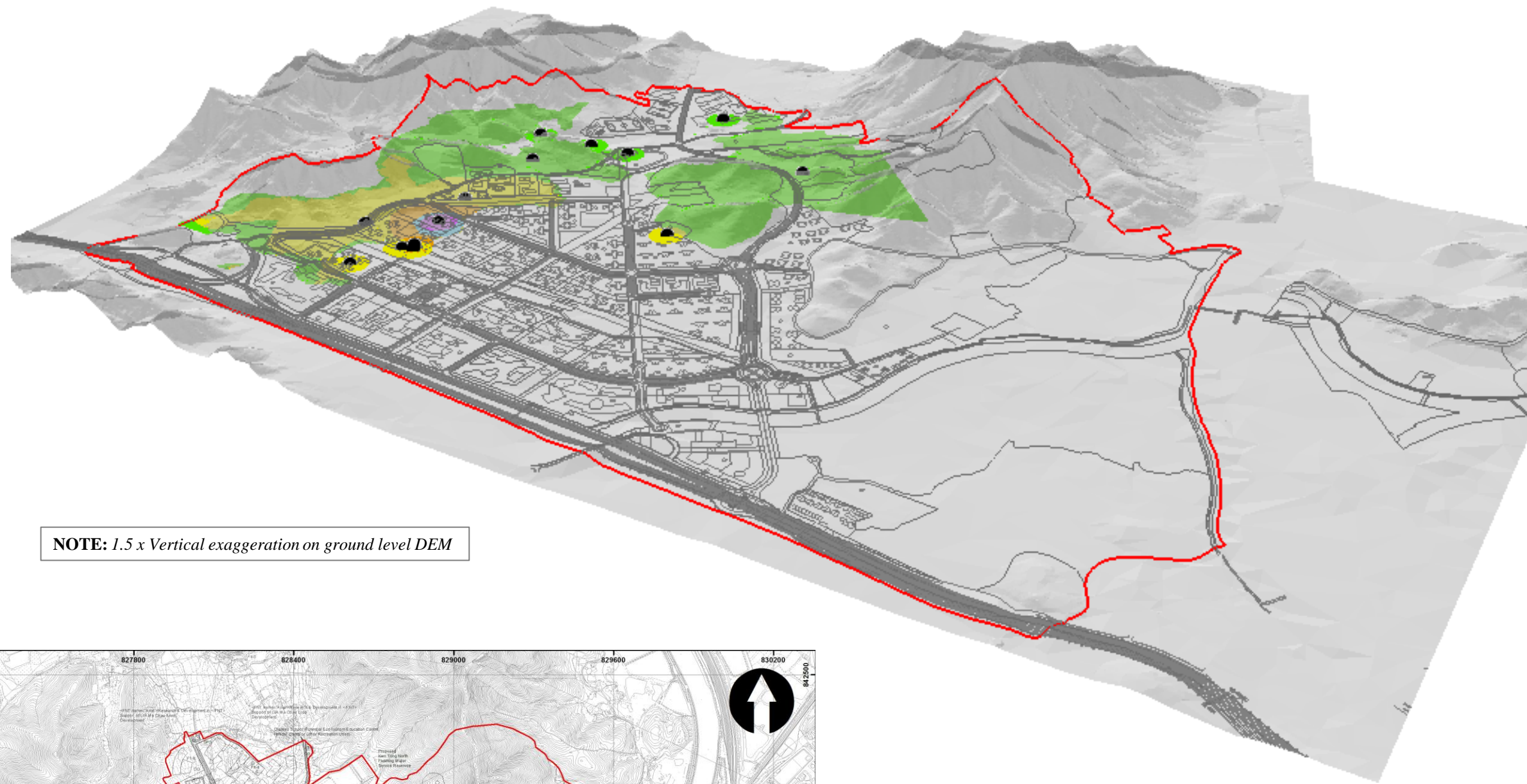
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at 20mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 11A

Drawn RHL Checked SWM Approved



NOTE: 1.5 x Vertical exaggeration on ground level DEM

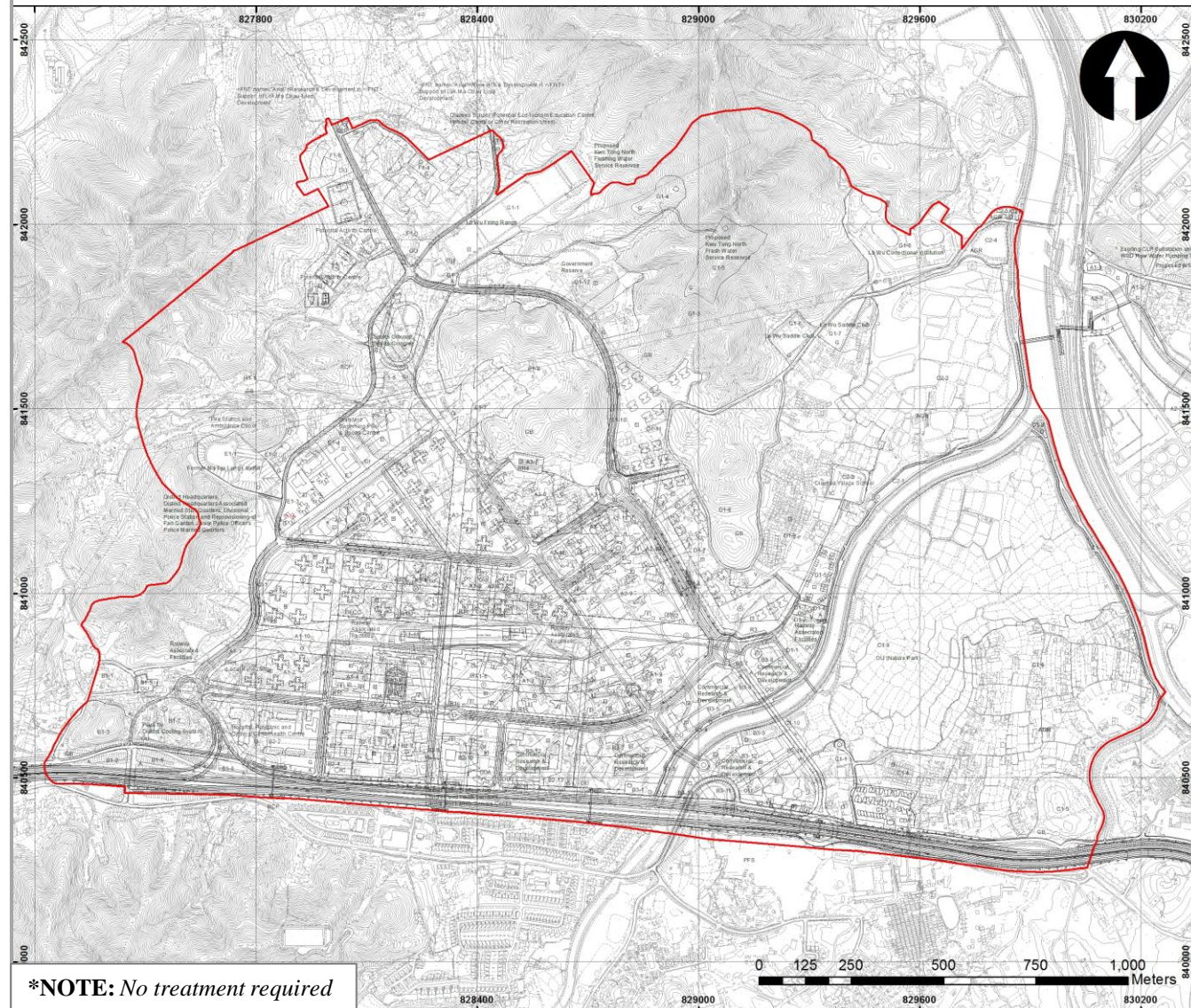
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



Sample ID	Arsenic Concentration (kg/mg)
KTN-77,78-1 (0.5)	110
KTN-77,78-2 (0.9)	220
KTN-77,78-3 (0.5)	120
KTN-BH12 (1.5)	42
KTN-BH14 (0.5)	24
KTN-BH15 (7.2)	74
KTN-BH16 (0.5)	14
KTN-BH18 (1.0)	66
KTN-BH20 (7.2)	95
KTN-ASBH01a (0.5)	148
KTN-ASBH09 (10.5-10.95)	134
KTN-ASBH12 (3.0-3.45)	432
KTN-ASBH13 (1.0)	101
KTN-ASBH Offsite (5.5-5.95)	122
KTN-ASBH Offsite (a) (8.2)	163

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Study - Investigation**

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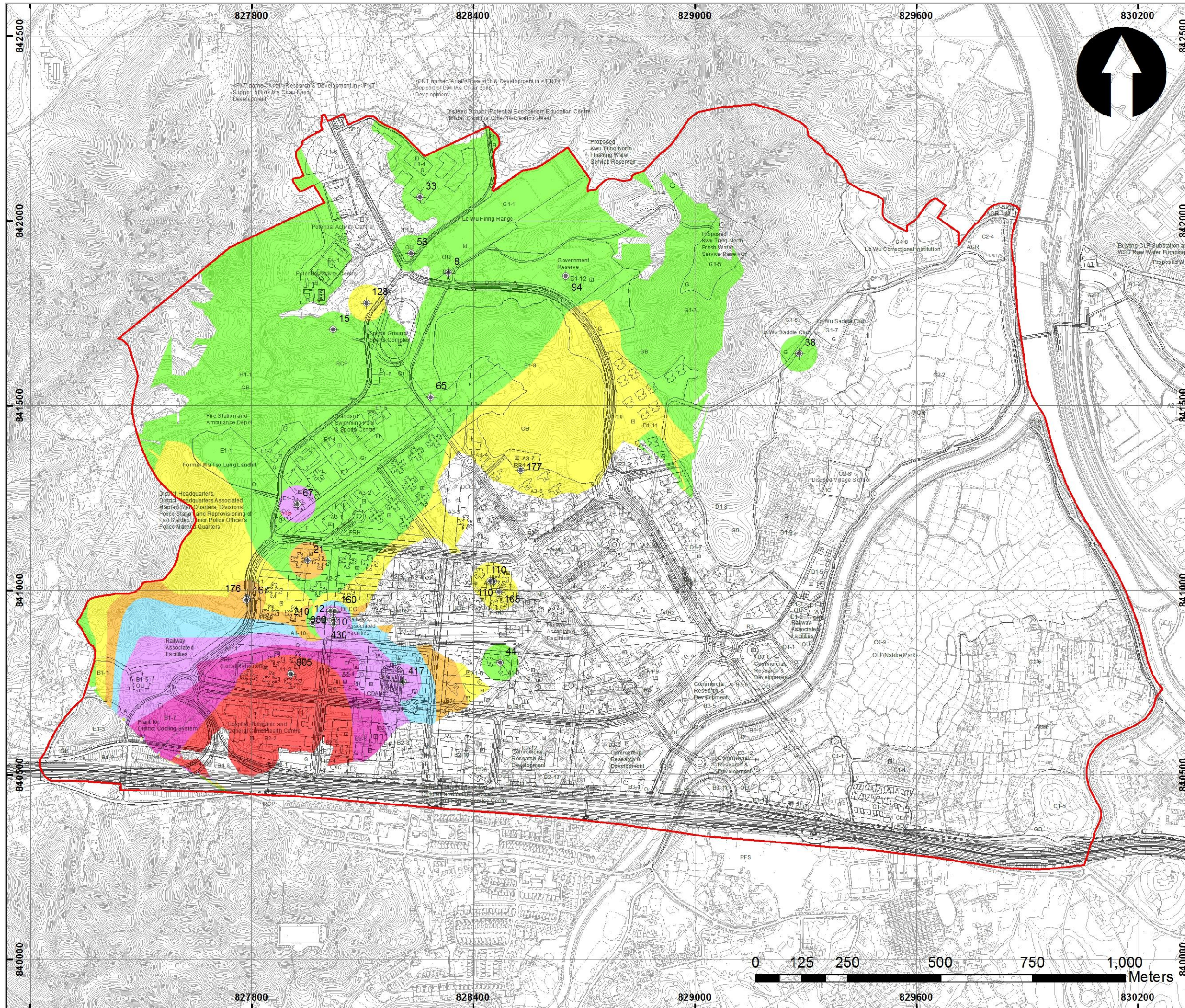
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at 20mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 11B

Drawn RHL Checked SWM Approved



Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.

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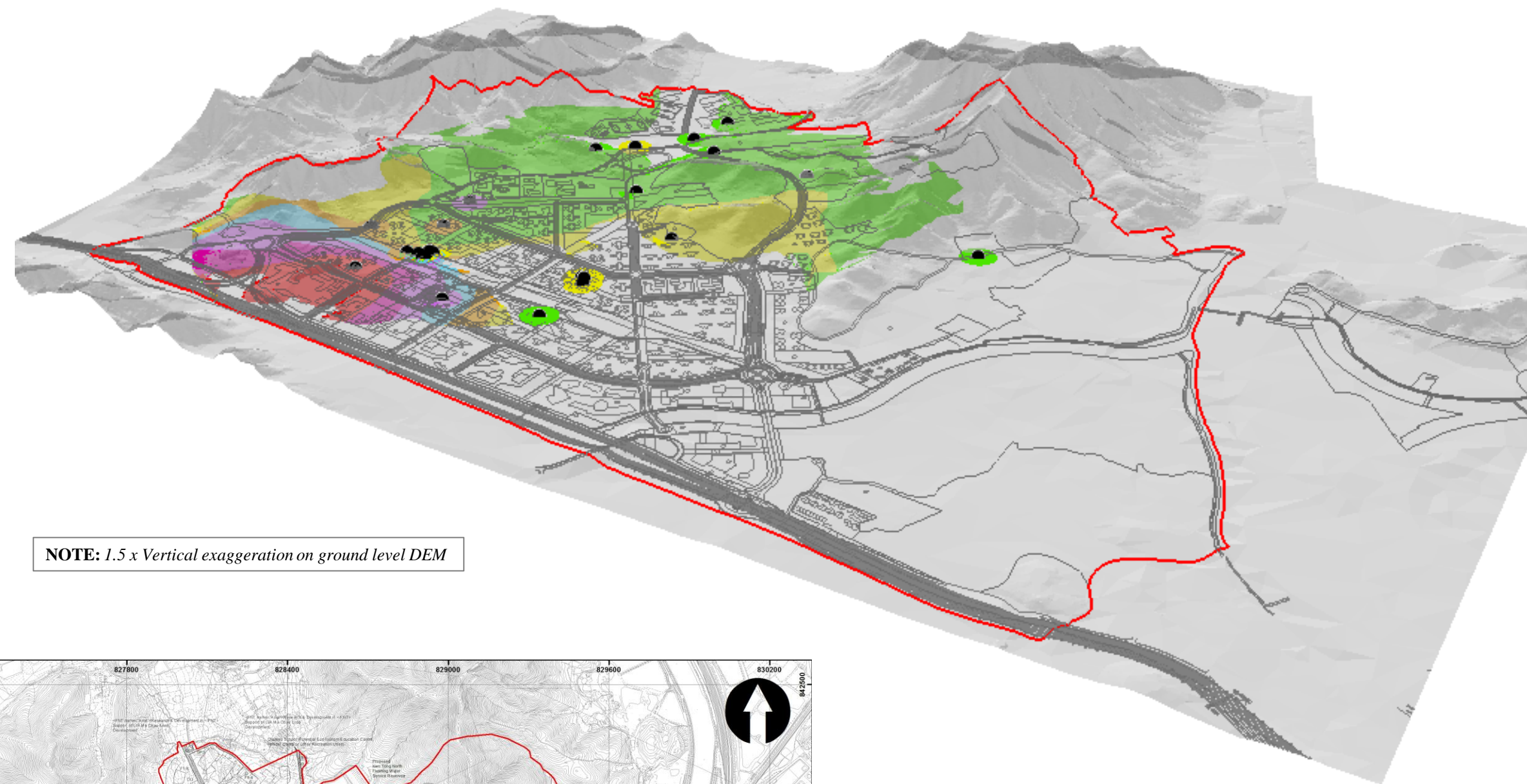
**North East New Territories
New Development Areas
Planning and Engineering
Study - Investigation**

Job Number: 25278

Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at +15mPD

Scale: 1:10,000
Date: March 2012
Figure No.: 4A

Drawn RHL Checked SWM Approved



NOTE: 1.5 x Vertical exaggeration on ground level DEM

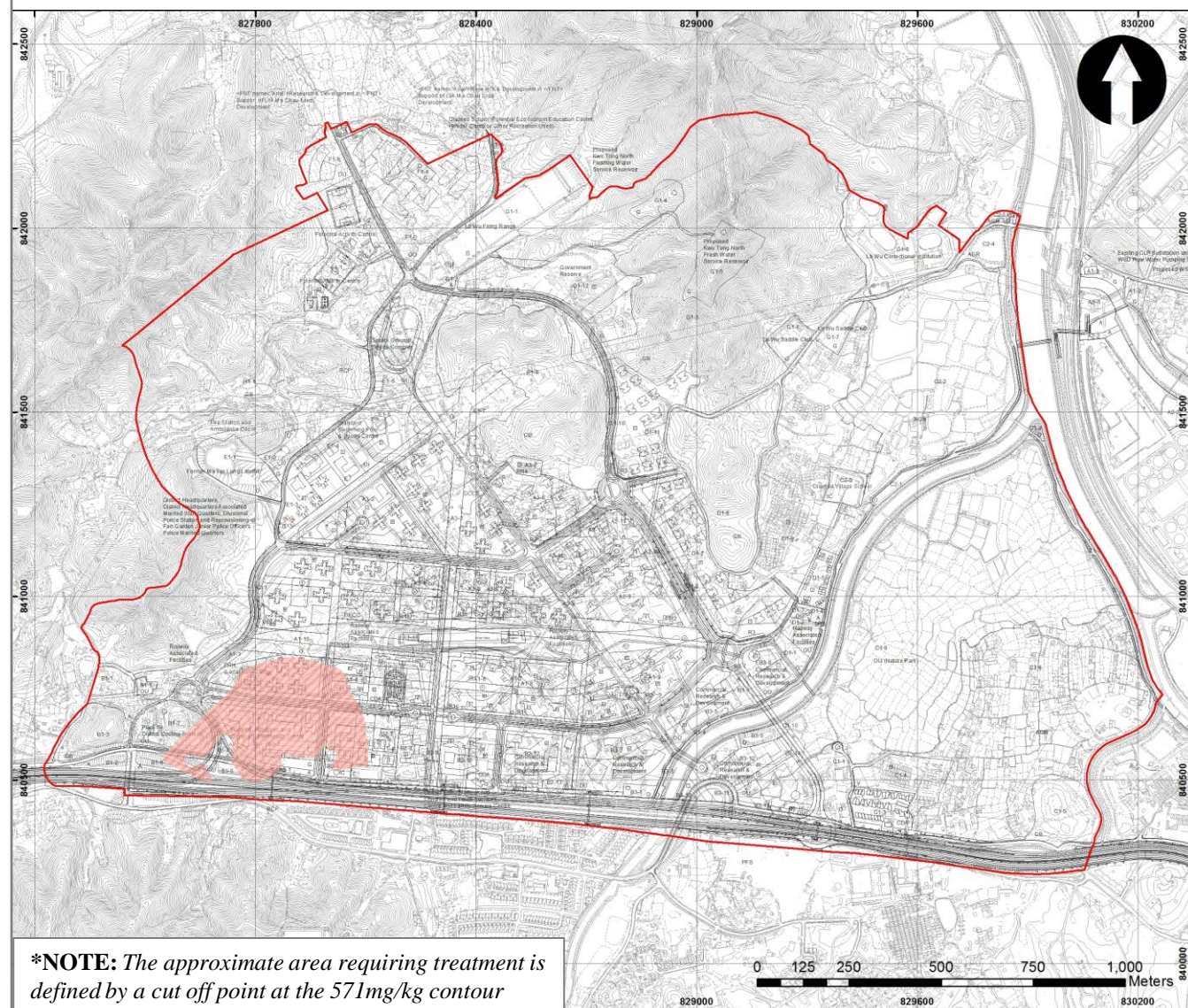
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent it's actual value and potential spatial extent.



***NOTE:** The approximate area requiring treatment is defined by a cut off point at the 571mg/kg contour

Sample ID	Arsenic Concentration (mg/kg)
KTN-35a-1 (1.0)	110
KTN-35a-2 (1.3)	110
KTN-77,78-1 (3.0)	210
KTN-77,78-3 (0.5)	12
KTN-77,78-4 (1.0)	110
KTN-77,78-5 (1.0)	160
KTN-77,78-6 (1.0)	330
KTN-77,78-7 (1.0)	380
KTN-77,78-8 (1.0)	430
KTN-BH13 (1.0)	128
KTN-BH14 (1.0)	33
KTN-BH16 (4.15)	15
KTN-BH17 (0.5)	56
KTN-BH19 (1.0)	8
KTN-BH20 (13.75)	94
KTN-BH25 (1.0)	38
KTN-ASBH06 (1.0)	44
KTN-ASBH07 (1.5)	168
KTN-ASBH09 (13.0-13.45)	67
KTN-ASBH12 (8.0-8.45)	21
KTN-ASBH13 (3.0-3.45)	177
KTN-ASBH14b (0.5)	417
KTN-ASBH32 (1.5)	65
KTN-ASBH Offsite (10.5-10.95)	167
KTN-ASBH Offsite (a) (12.8)	176

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Planning and Engineering
Study - Investigation**

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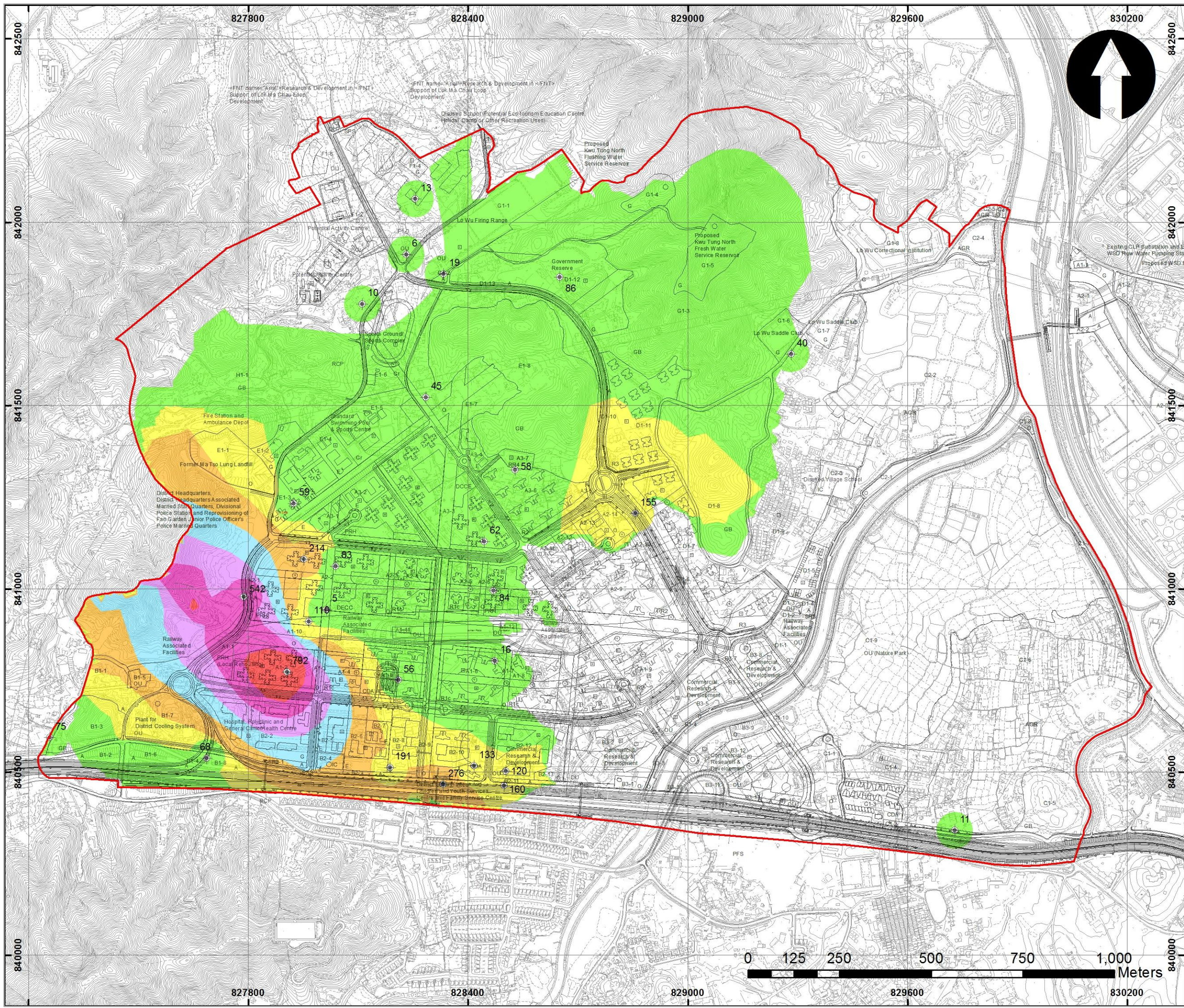
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at +15mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 4B

Drawn RHL Checked SWM Approved



Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



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Planning and Engineering
Study - Investigation**

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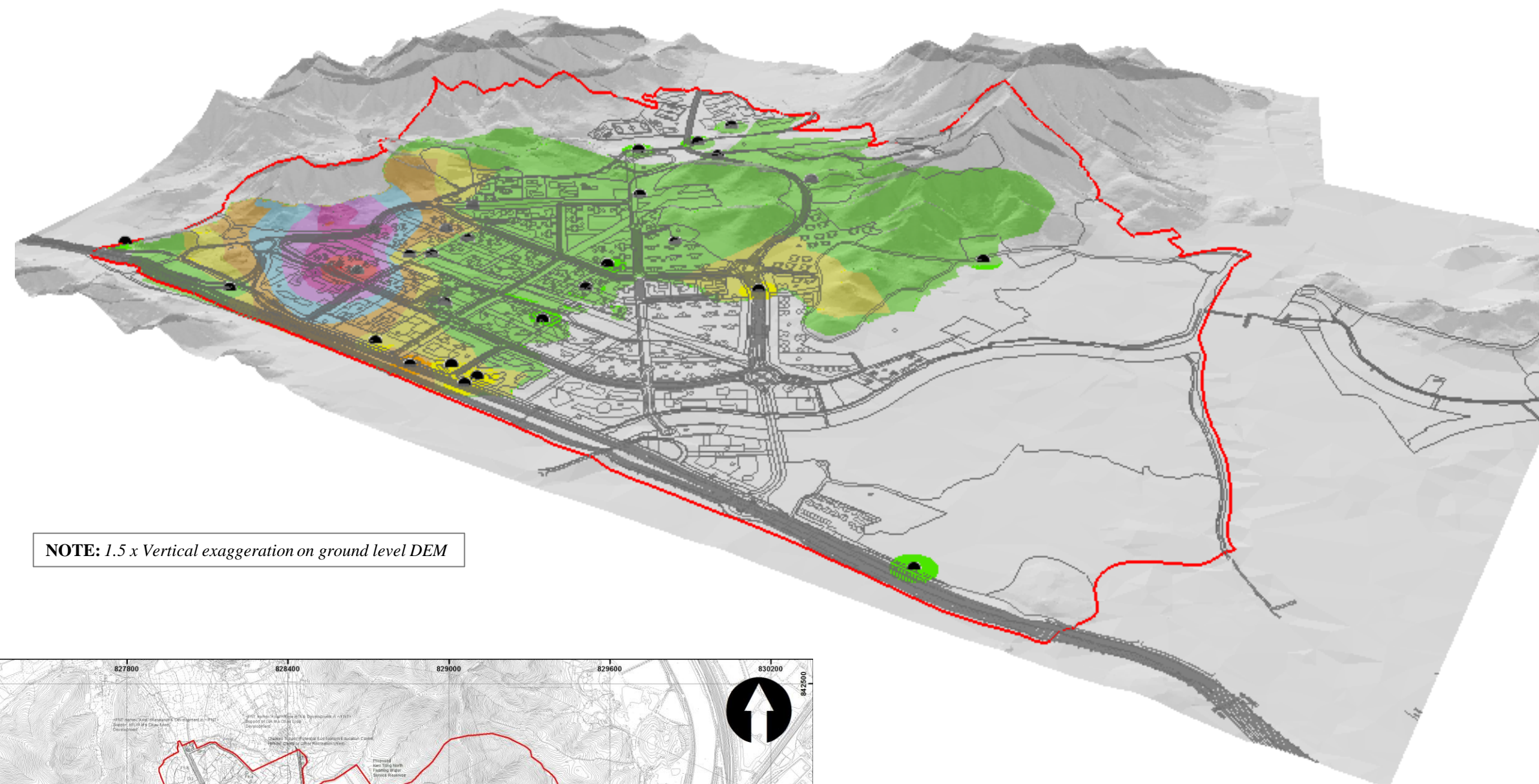
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at 10mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 10A

Drawn RHL Checked SWM Approved



NOTE: 1.5 x Vertical exaggeration on ground level DEM

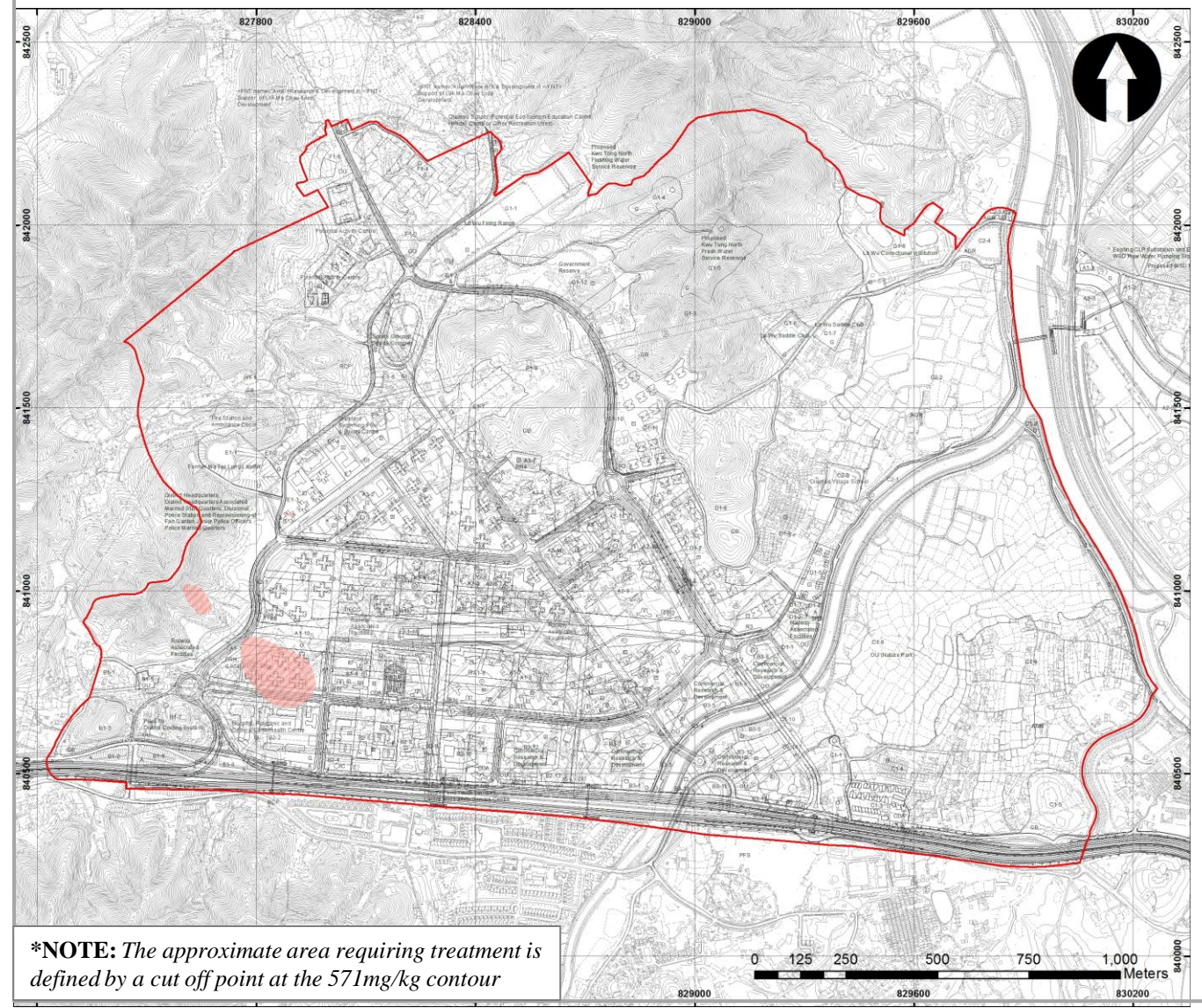
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



***NOTE:** The approximate area requiring treatment is defined by a cut off point at the 571mg/kg contour

Sample ID	Arsenic Concentration (kg/mg)
KTN-23b-1 (1.5)	160
KTN-23b-2 (1.0)	120
KTN-77,78-1 (6.0)	110
KTN-77,78-4 (6.2)	5
KTN-BH13 (7.1)	10
KTN-BH14 (7.1)	13
KTN-BH17 (6.2)	6
KTN-BH19 (18.05)	19
KTN-BH20 (1.1)	86
KTN-BH21 (3.05)	75
KTN-BH22 (1.5)	276
KTN-BH23 (1.0)	11
KTN-BH25 (13.5-13.95)	40
KTN-BH26 (3.0-3.45)	83
KTN-ASBH01a (5.5-5.95)	792
KTN-ASBH04 (5.5-5.95)	133
KTN-ASBH06 (1.0)	16
KTN-ASBH07 (20.5-20.95)	84
KTN-ASBH08 (15.5-15.95)	62
KTN-ASBH09 (10.5-10.95)	59
KTN-ASBH12 (1.5)	214
KTN-ASBH13 (5.5-5.95)	58
KTN-ASBH14a (1.0)	191
KTN-ASBH14b (1.5)	56
KTN-ASBH15 (3.0-3.45)	68
KTN-ASBH29 (8.0-8.45)	155
KTN-ASBH32 (18.0-18.45)	45
KTN-ASBH Offsite (15.0)	542

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Planning and Engineering
Study - Investigation**

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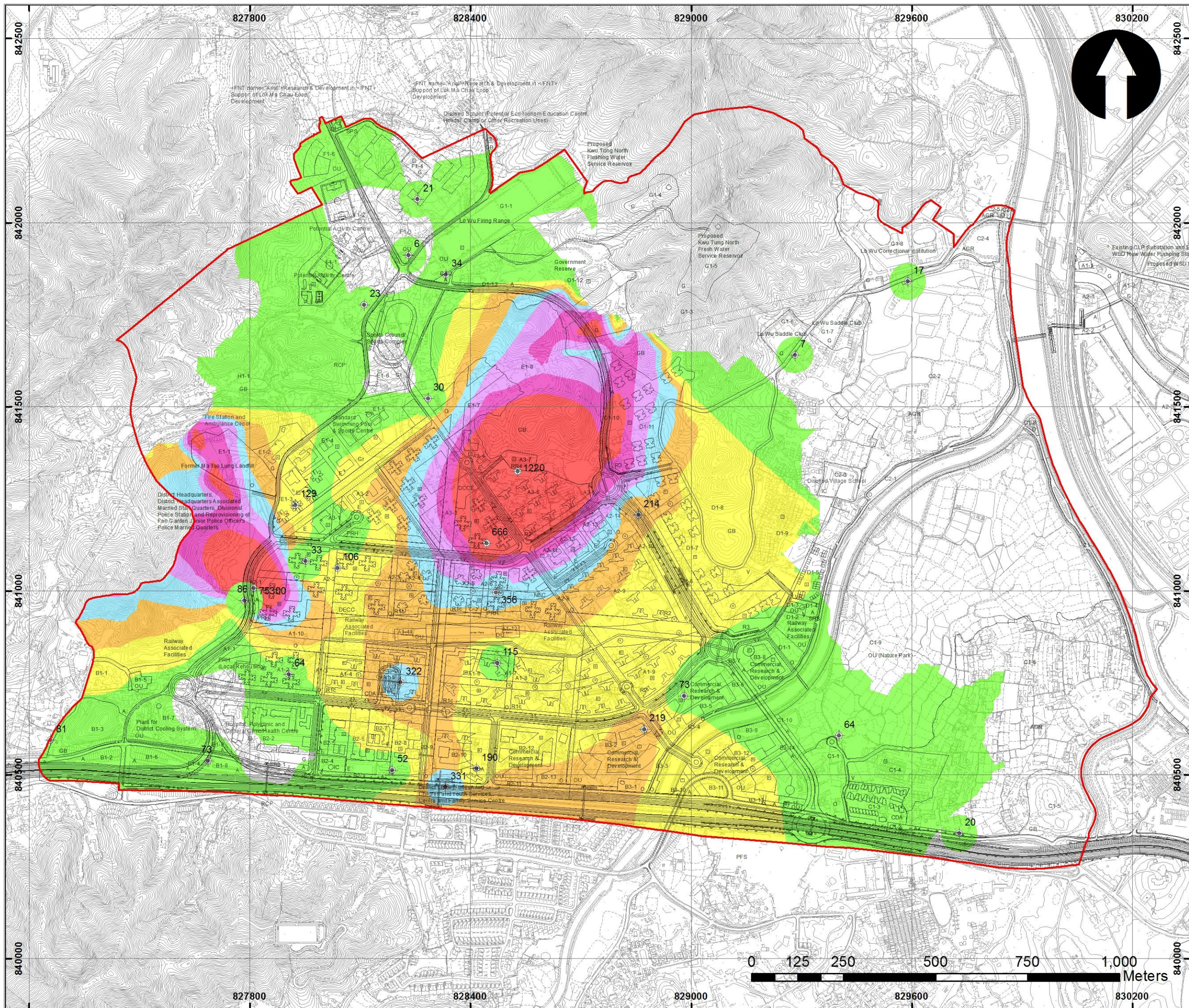
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at 10mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 10B

Drawn RHL Checked SWM Approved



Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



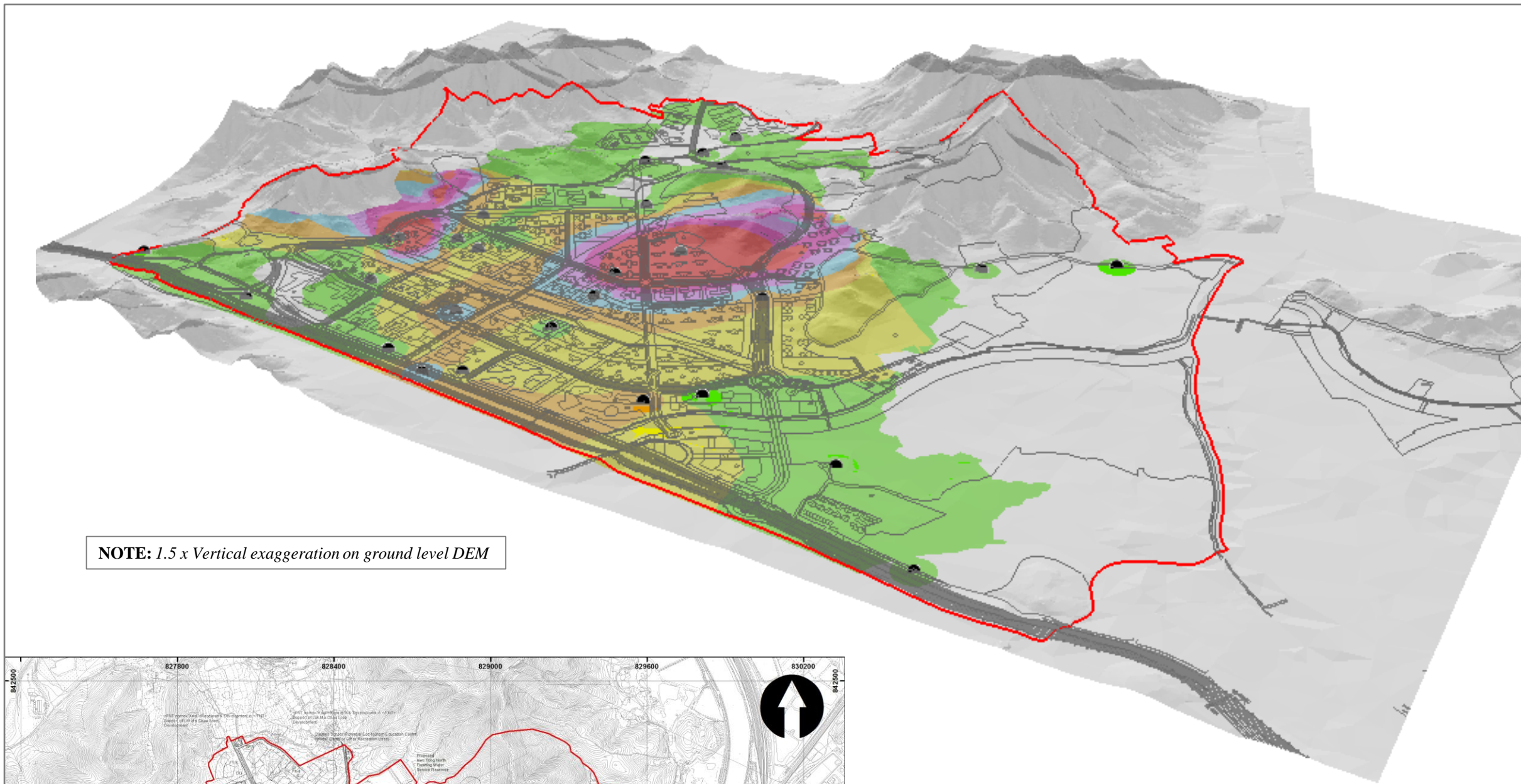
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Study - Investigation**

Job Number: 25278

Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at +5mPD

Scale: 1:10,000
Date: March 2012
Figure No.: 5A
 Drawn RHL Checked SWM Approved



NOTE: 1.5 x Vertical exaggeration on ground level DEM

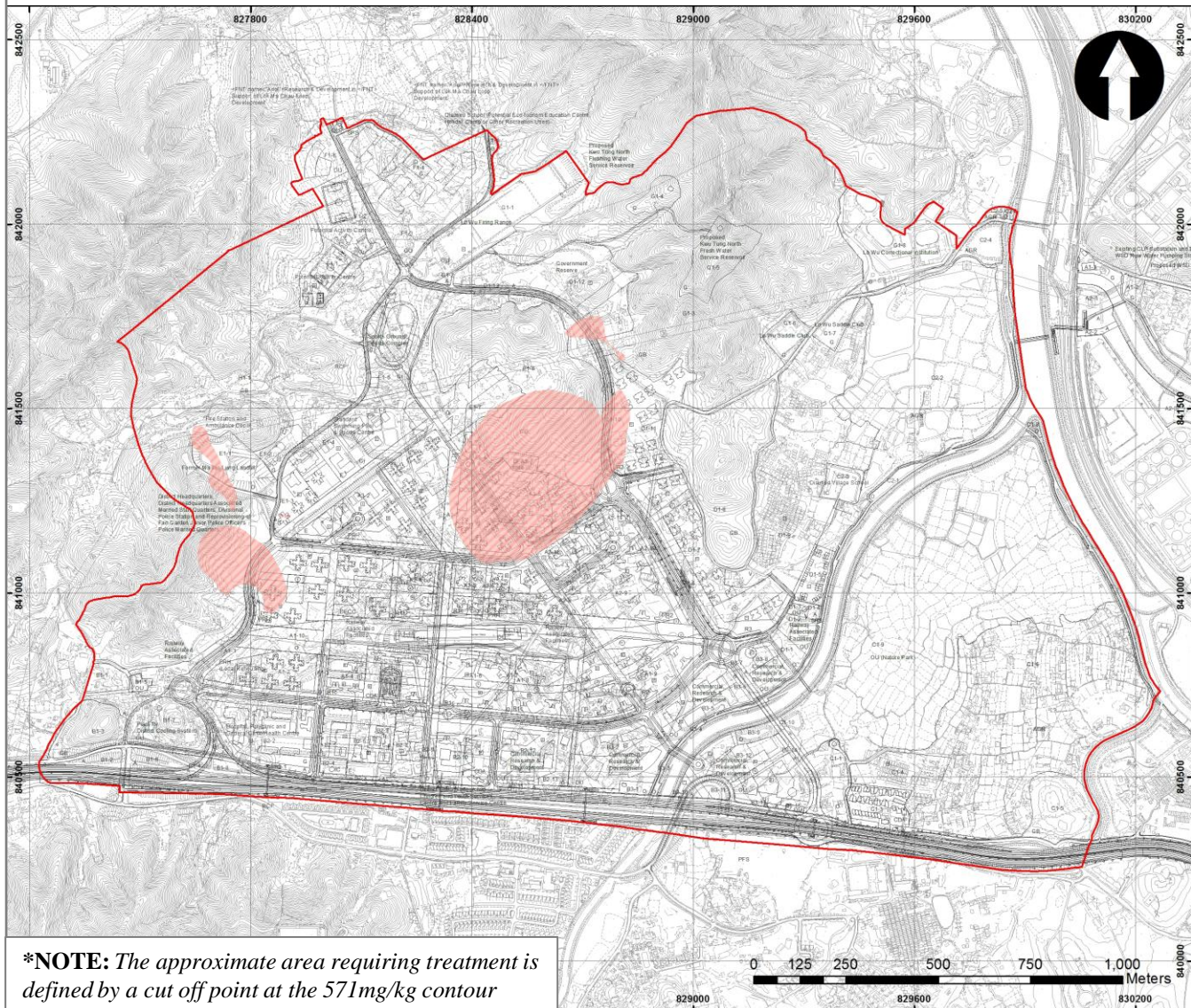
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent it's actual value and potential spatial extent.



***NOTE:** The approximate area requiring treatment is defined by a cut off point at the 571mg/kg contour

SampleID	Arsenic Concentration (mg/kg)
KTN-BH13 (10.8)	23
KTN-BH14 (15.20)	21
KTN-BH21 (1.6)	81
KTN-BH22 (7.05)	331
KTN-BH23 (1.0)	20
KTN-BH24 (1.5)	17
KTN-BH25 (7.55)	7
KTN-BH26 (6.70)	106
KTN-BH28 (1.0)	64
KTN-ASBH01a (18.0-18.45)	64
KTN-ASBH04 (5.5-5.95)	190
KTN-ASBH06 (10.5-10.95)	115
KTN-ASBH07 (10.5-10.95)	356
KTN-ASBH08 (5.5)	666
KTN-ASBH09 (23.0-23.45)	129
KTN-ASBH12 (20.5-20.95)	33
KTN-ASBH13 (15.5-15.95)	1220
KTN-ASBH14a (5.5-5.95)	52
KTN-ASBH14b (13.0-13.45)	322
KTN-ASBH15 (8.0)	73
KTN-ASBH20 (0.5)	219
KTN-ASBH21 (0.5)	73
KTN-ASBH29 (5.5-5.95)	214
KTN-ASBH32 (10.5-10.95)	30
KTN-ASBH Offsite (20.5-Black material)	75300
KTN-ASBH Offsite (a) (20.6)	86

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Study - Investigation**

Job Number: 25278

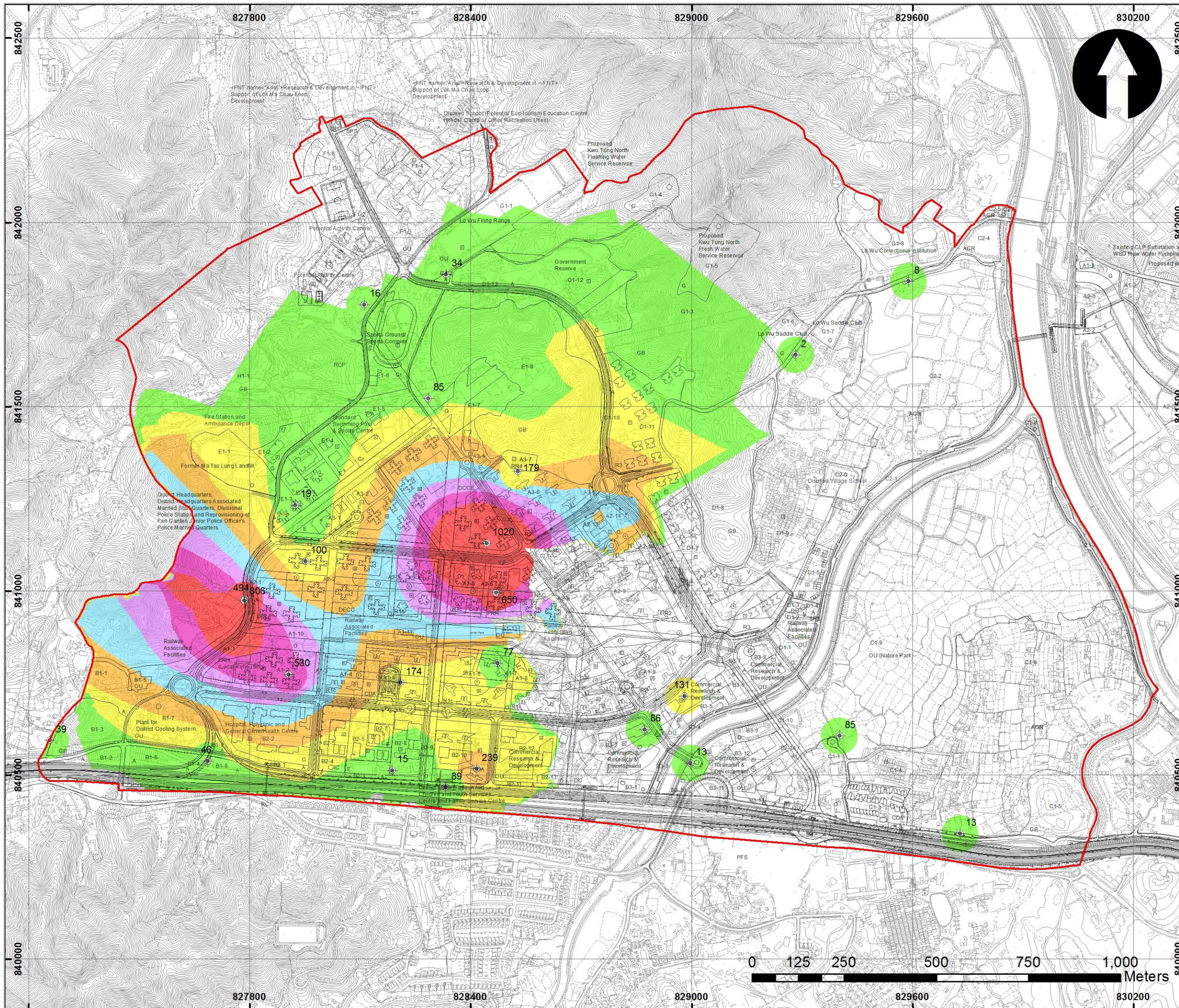
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at +5mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 5B

Drawn RHL Checked SWM Approved



Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



Job Title

**North East New Territories
New Development Areas
Planning and Engineering
Study - Investigation**

Job Number: 25278

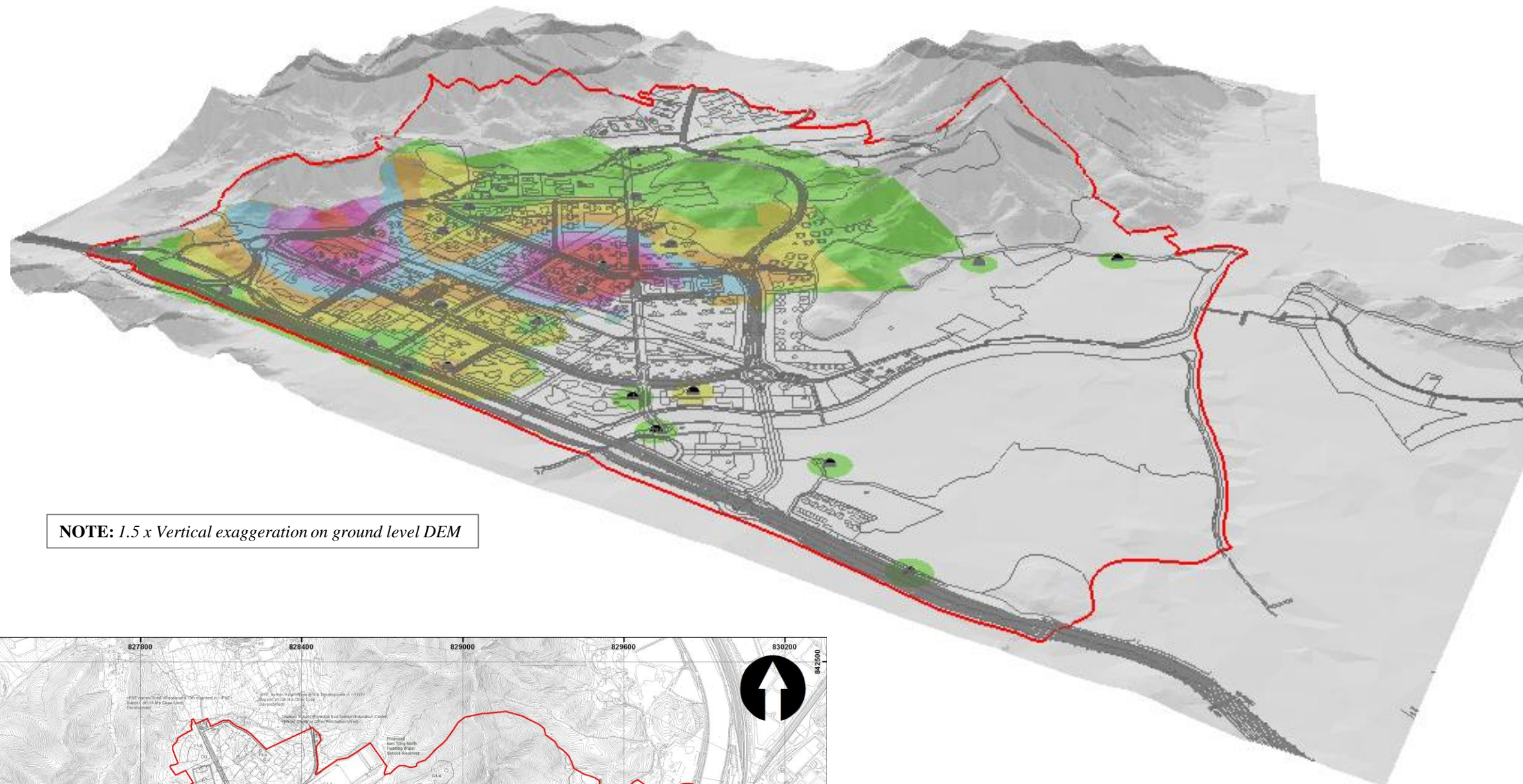
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at 0mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 9A

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NOTE: 1.5 x Vertical exaggeration on ground level DEM

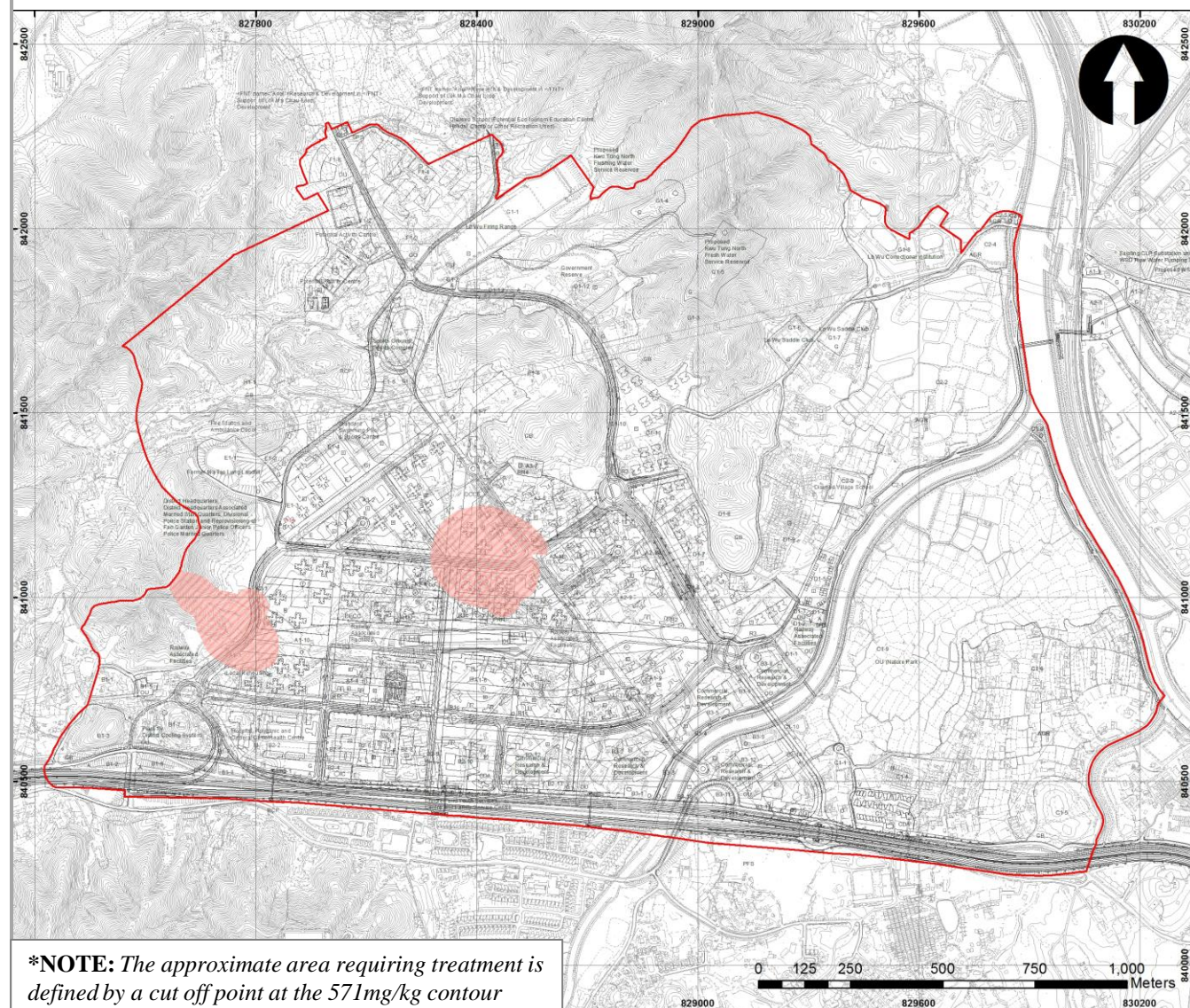
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent it's actual value and potential spatial extent.



***NOTE:** The approximate area requiring treatment is defined by a cut off point at the 571mg/kg contour

Sample ID	Arsenic Concentration (kg/mg)
KTN-BH13 (18.1)	16
KTN-BH19 (14.3)	34
KTN-BH21 (6.55)	39
KTN-BH22 (11.15)	89
KTN-BH23 (7.1)	13
KTN-BH24 (3.55)	8
KTN-BH25 (13.15)	2
KTN-BH28 (3.05)	85
KTN-ASBH01a (23.0-23.45)	530
KTN-ASBH04 (13.0-13.45)	239
KTN-ASBH06 (13.0-13.45)	77
KTN-ASBH07 (15.5-15.95)	650
KTN-ASBH08 (10.5-10.95)	1020
KTN-ASBH09 (28.0)	19
KTN-ASBH12 (25.5)	100
KTN-ASBH13 (20.5)	179
KTN-ASBH14a (10.5-10.95)	15
KTN-ASBH14b (15.5-15.95)	174
KTN-ASBH15 (13.0)	46
KTN-ASBH20 (8.0-8.45)	86
KTN-ASBH21 (8.0-8.45)	131
KTN-ASBH32 (18.0-18.45)	85
KTN-ASBH38 (8.0-8.45)	13
KTN-ASBH Offsite (28.0-28.45)	494
KTN-ASBH Offsite (a) (27.5)	806

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Study - Investigation**

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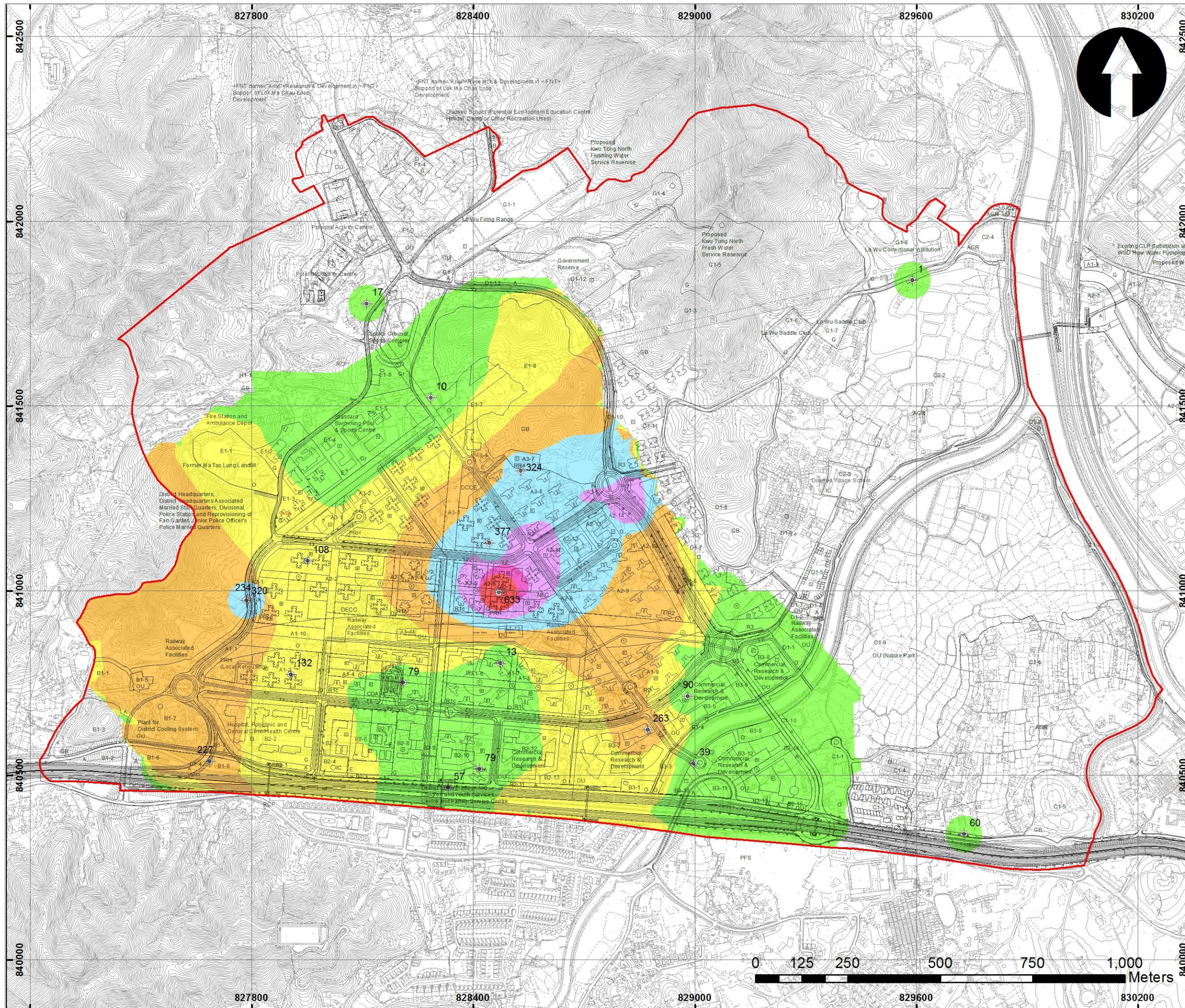
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at 0mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 9B

Drawn RHL Checked SWM Approved



Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



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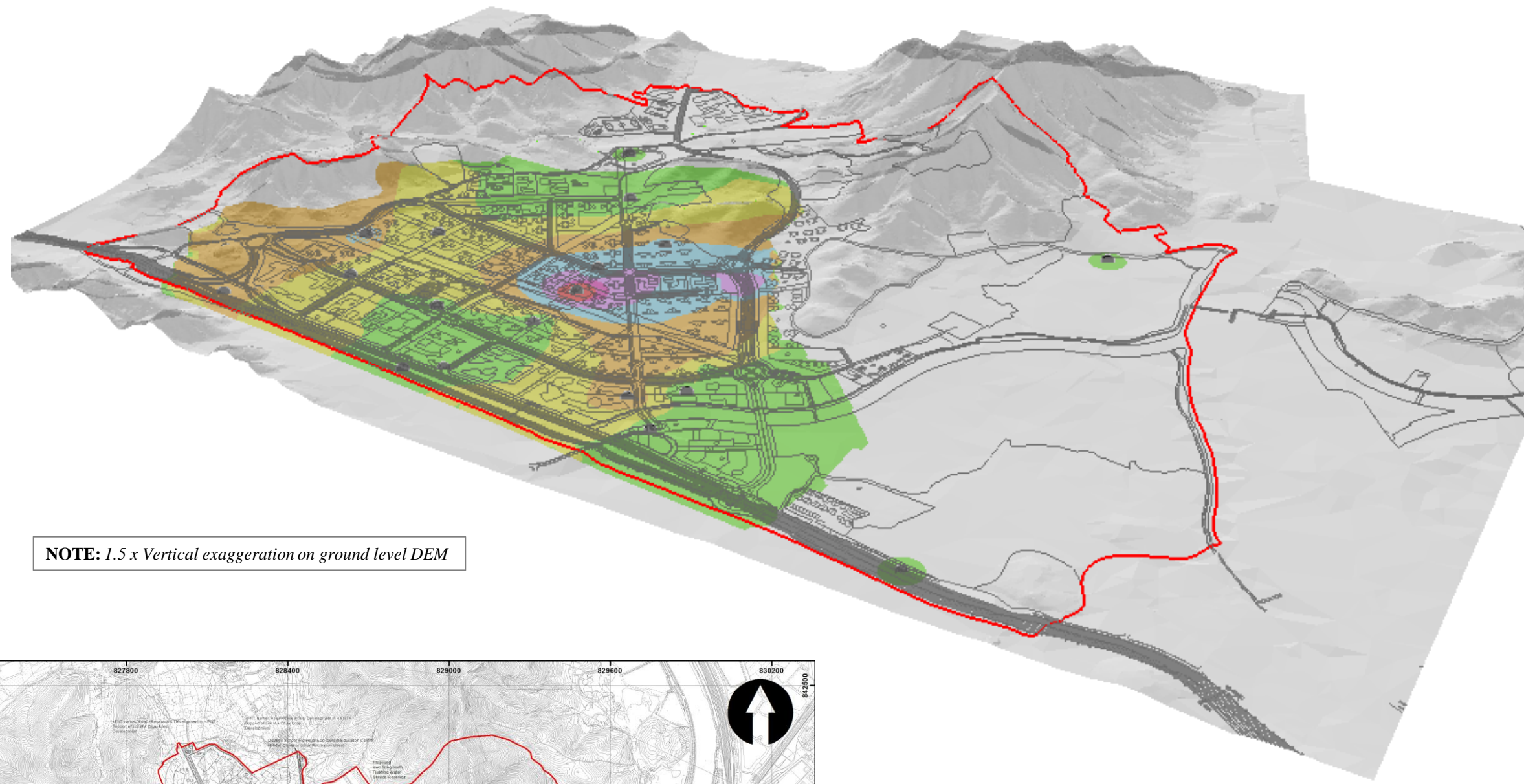
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at -5mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 6A

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NOTE: 1.5 x Vertical exaggeration on ground level DEM

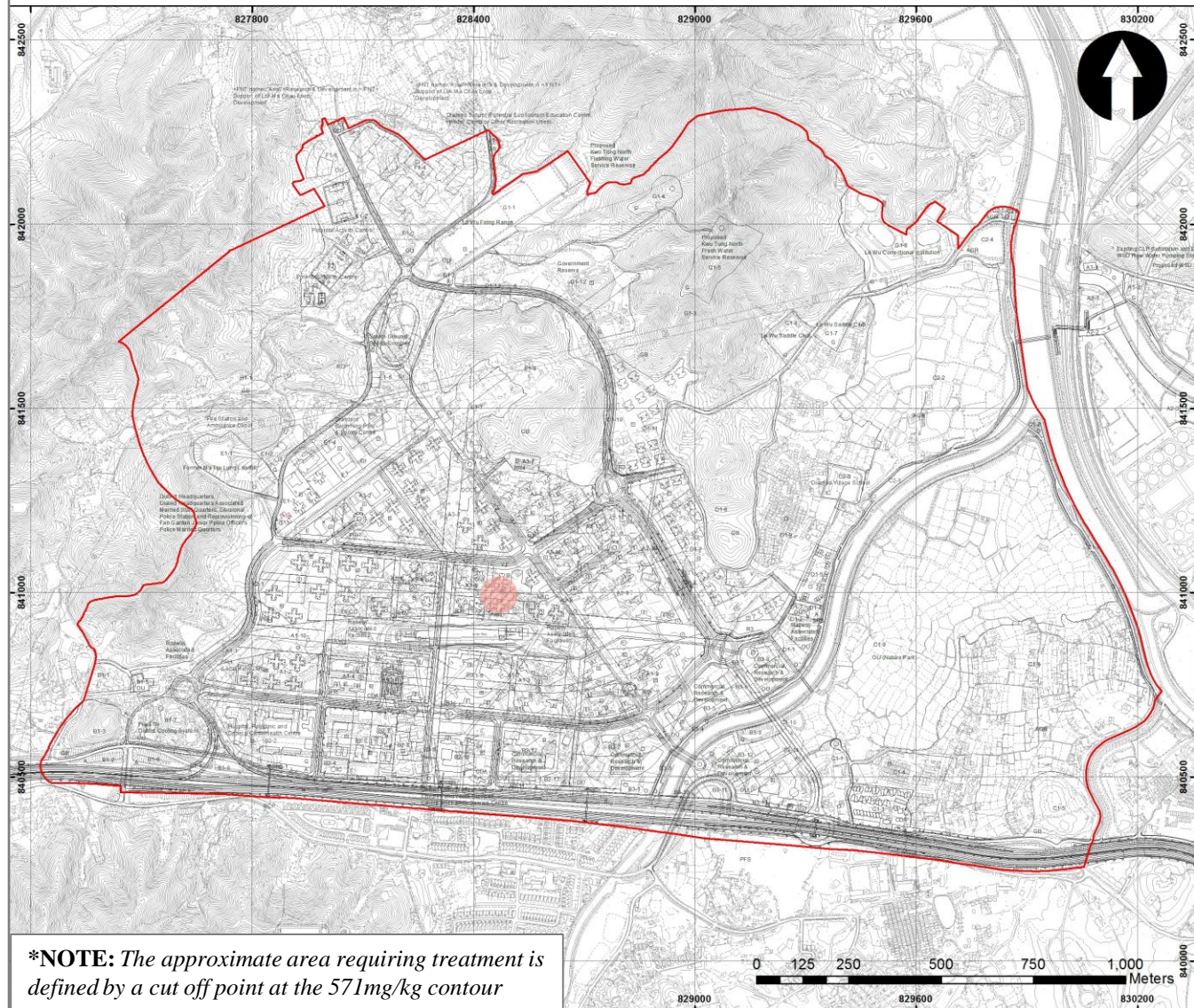
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



***NOTE:** The approximate area requiring treatment is defined by a cut off point at the 571mg/kg contour

Sample ID	Arsenic Concentration (mg/kg)
KTN-BH13 (24.5)	17
KTN-BH22 (15.20)	57
KTN-BH23 (14.15)	60
KTN-BH24 (16.75)	1
KTN-ASBH01a (25.5-25.95)	132
KTN-ASBH04 (15.5-15.95)	79
KTN-ASBH06 (3.0-3.45)	13
KTN-ASBH07 (18.0-18.45)	633
KTN-ASBH08 (18.0-18.45)	377
KTN-ASBH12 (30.5-30.95)	108
KTN-ASBH13 (25.5-25.95)	324
KTN-ASBH14b (10.5-10.95)	79
KTN-ASBH15 (18.0-18.45)	227
KTN-ASBH20 (10.5-10.95)	263
KTN-ASBH21 (13.0-13.45)	90
KTN-ASBH32 (23.0)	10
KTN-ASBH38 (13.0-13.45)	39
KTN-ASBH Offsite (30.5-30.59)	234
KTN-ASBH Offsite (a) (30.5)	320

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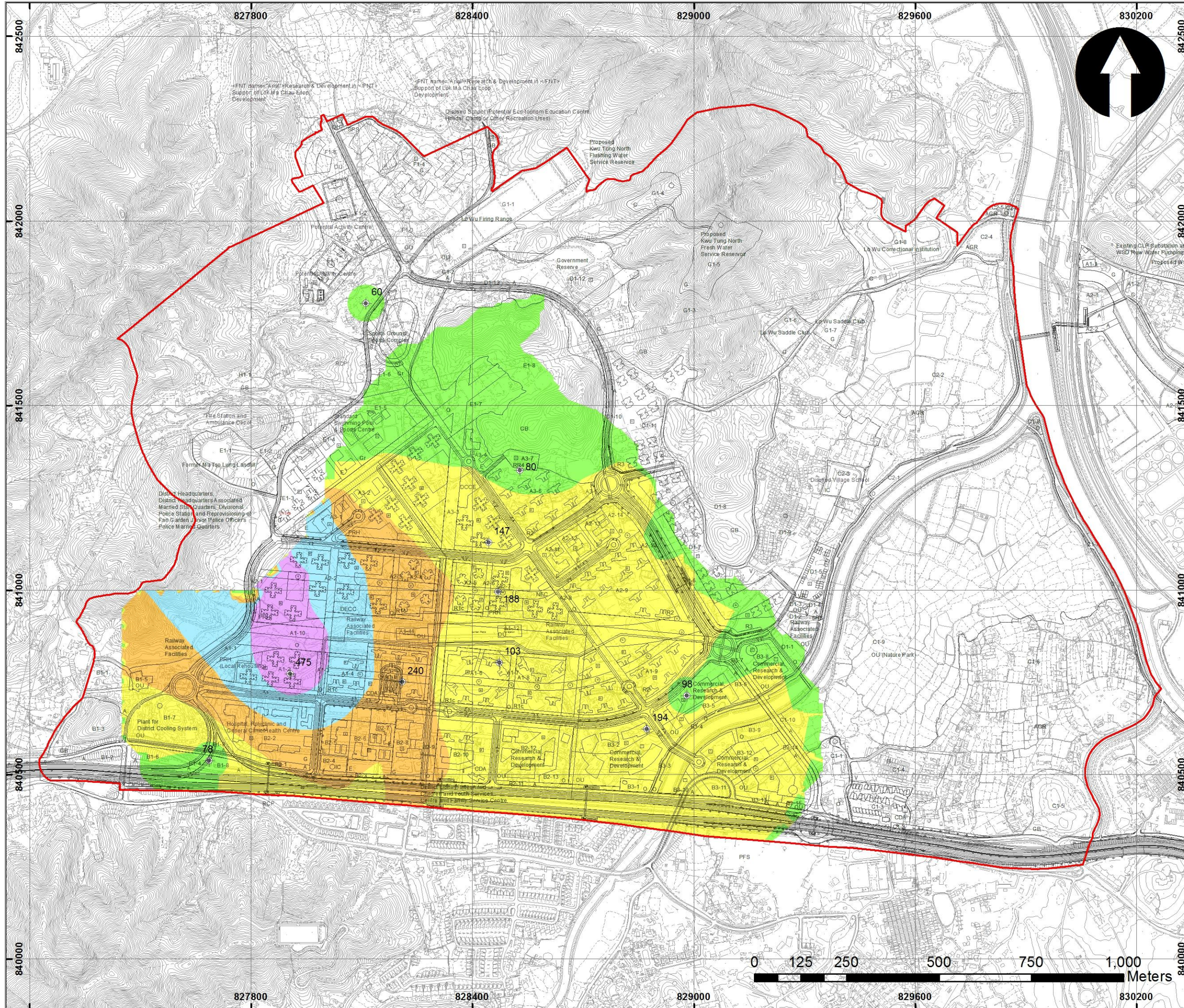
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at -5mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 6B

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Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.

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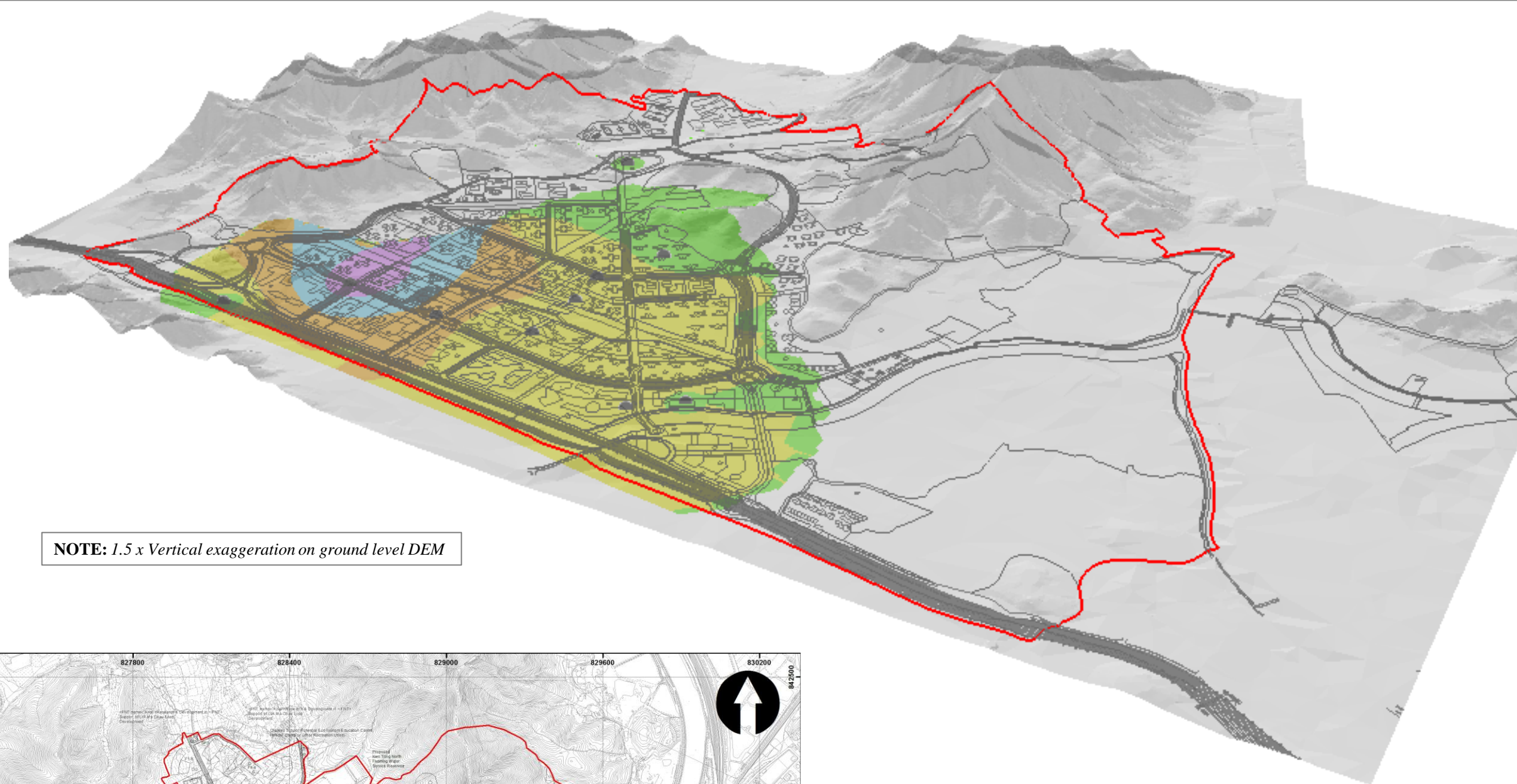
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at -15mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 7A

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NOTE: 1.5 x Vertical exaggeration on ground level DEM

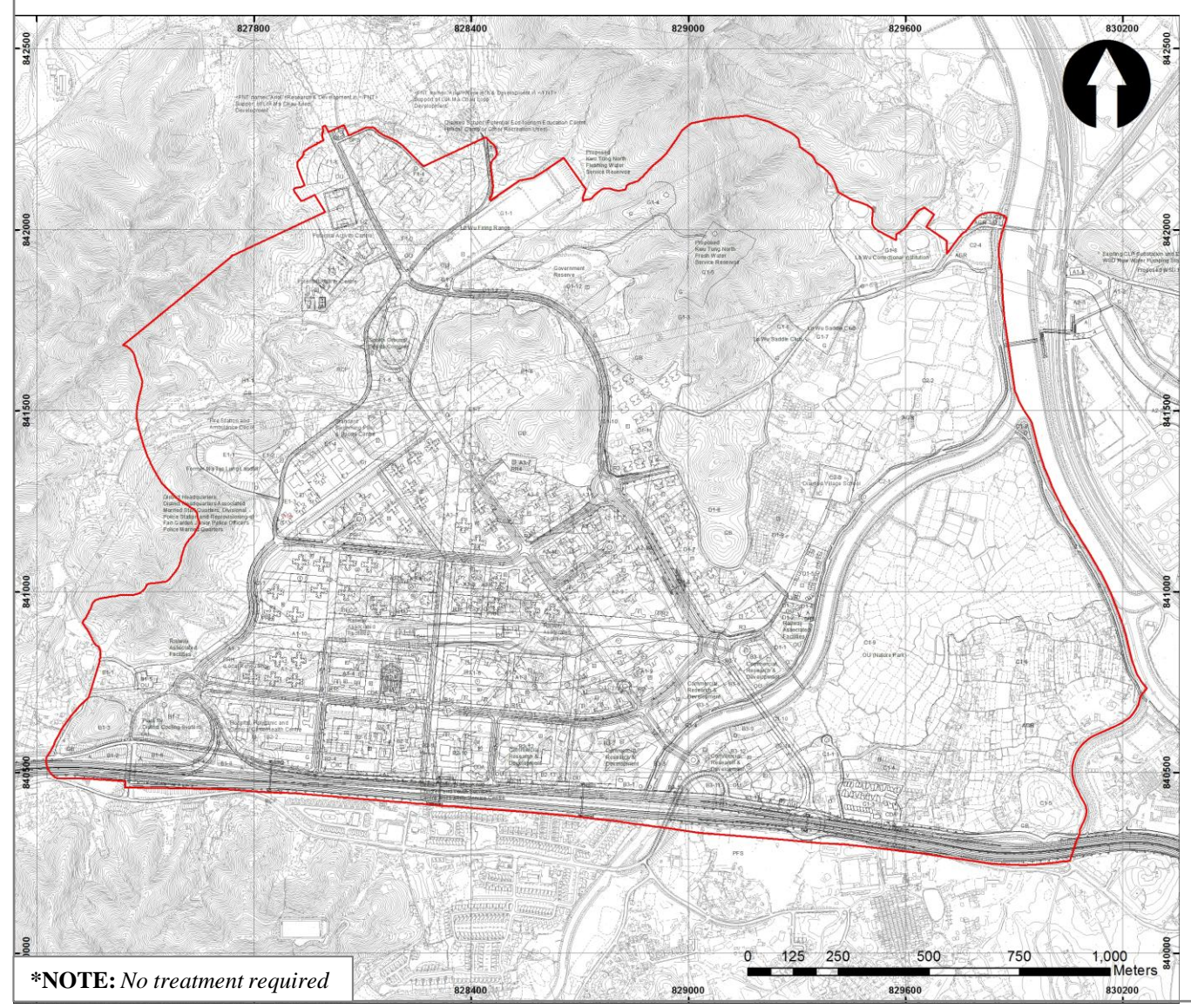
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



***NOTE:** No treatment required

Sample ID	Arsenic Concentration (mg/kg)
KTN-35a-1 (1.0)	110
KTN-35a-2 (1.3)	110
KTN-77,78-1 (3.0)	210
KTN-77,78-3 (1.0)	12
KTN-77,78-4 (1.0)	110
KTN-77,78-5 (1.0)	160
KTN-77,78-6 (1.0)	330
KTN-77,78-7 (1.0)	380
KTN-77,78-8 (1.0)	430
KTN-BH13 (1.0)	128
KTN-BH14 (1.0)	33
KTN-BH16 (4.15)	15
KTN-BH17 (0.5)	56
KTN-BH19 (1.0)	8
KTN-BH20 (13.75)	94
KTN-BH25 (3.05)	38
KTN-ASBH01a (8.0-8.45)	805
KTN-ASBH06 (1.0)	44
KTN-ASBH07 (1.5)	168
KTN-ASBH09 (13.0-13.45)	67
KTN-ASBH12 (8.0-8.45)	21
KTN-ASBH13 (3.0-3.45)	177
KTN-ASBH14b ((0.5)	417
KTN-ASBH32 (1.5)	65
KTN-ASBH Offsite (10.5-10.95)	167
KTN-ASBH Offsite (a) (12.8)	176

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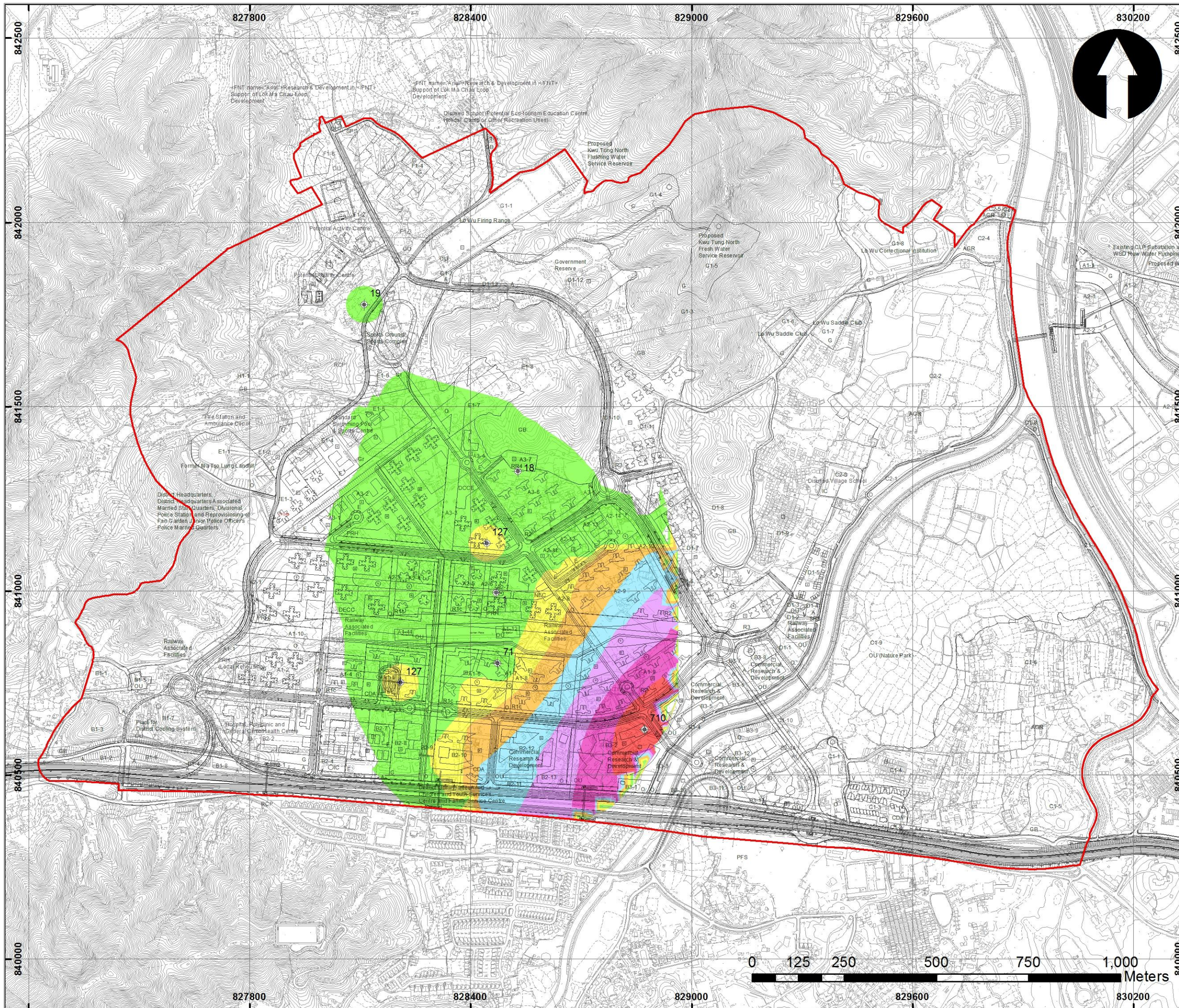
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at -15mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 7B

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Legend

- Study Area
- GI Locations

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.

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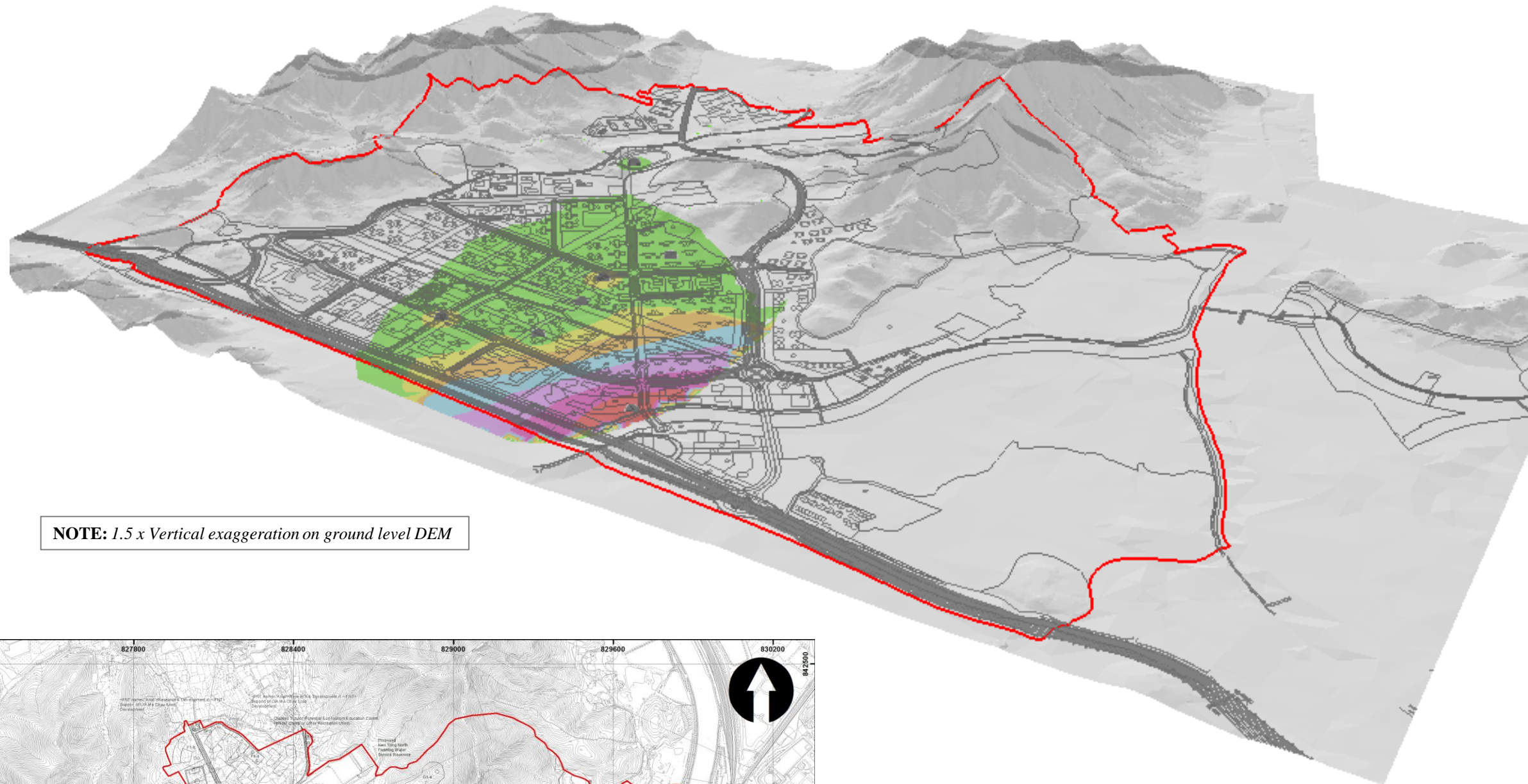
Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at -25mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 8A

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NOTE: 1.5 x Vertical exaggeration on ground level DEM

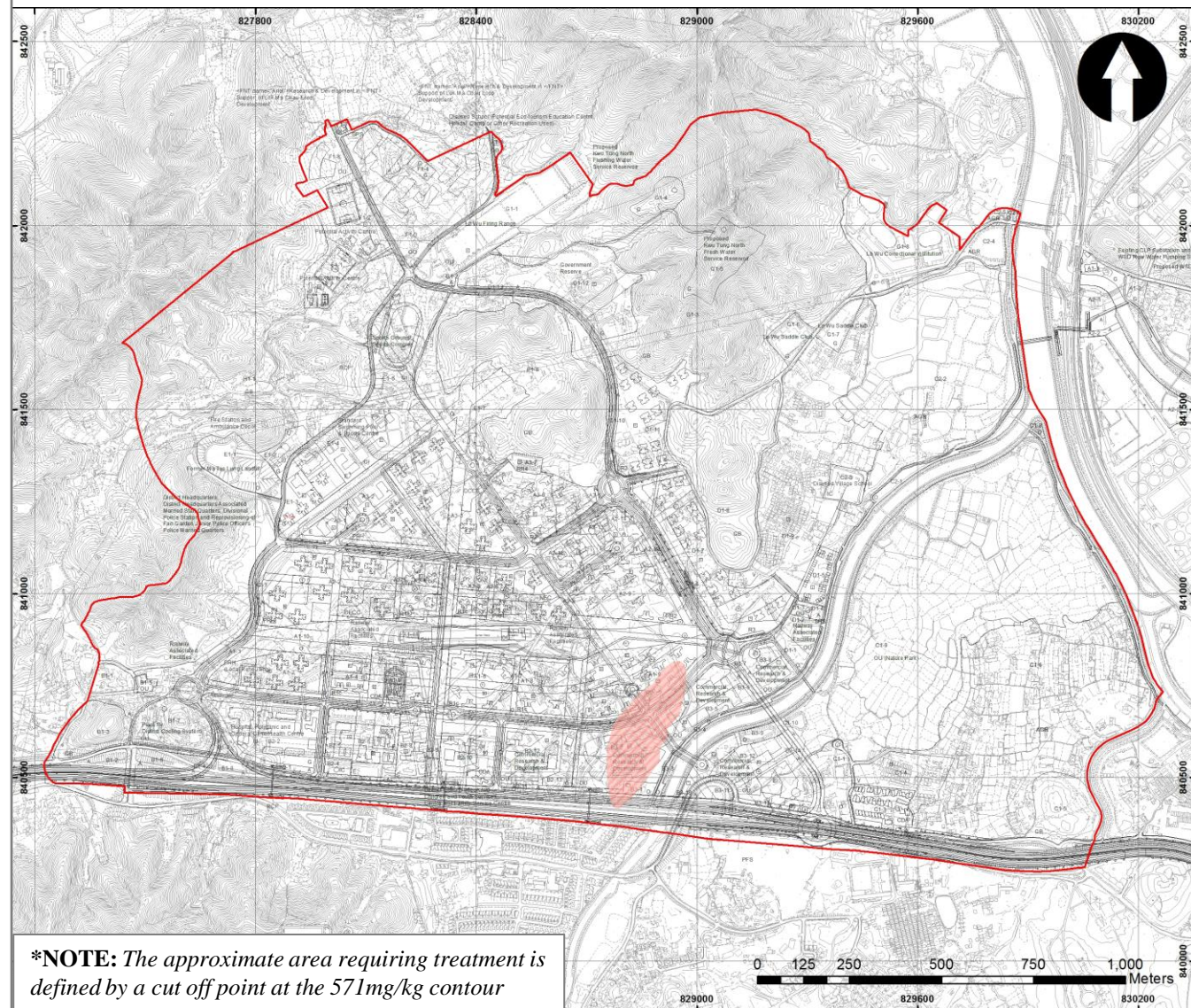
Legend

- Study Area
- GI Locations
- Approximate area requiring treatment*

Projected Arsenic Concentration (mg/kg)

- 600+
- 500 - 600
- 400 - 500
- 300 - 400
- 200 - 300
- 100 - 200
- 0 - 100

NOTE: Due to the contouring methods used, the actual value of the datapoints may not be represented by the contours. To compensate a colored point with a radius of 50m has been manually placed under each datapoint to represent its actual value and potential spatial extent.



***NOTE:** The approximate area requiring treatment is defined by a cut off point at the 571mg/kg contour

GI Identification No.	Arsenic Concentration (mg/kg)
KTN-BH13 (44.15)	19
KTN-ASBH06 (38.0-38.45)	71
KTN-ASBH07 (40.5-40.95)	1
KTN-ASBH08 (35.5-35.95)	127
KTN-ASBH13 (43.0-43.45)	18
KTN-ASBH14b (40.5-40.95)	127
KTN-ASBH20 (30.5-30.95)	710

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Contour Plan to show
Projected Maximum
Arsenic Concentration
Distribution at -25mPD

Scale: 1:10,000

Date: March 2012

Figure No.: 8B

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