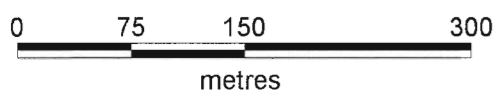
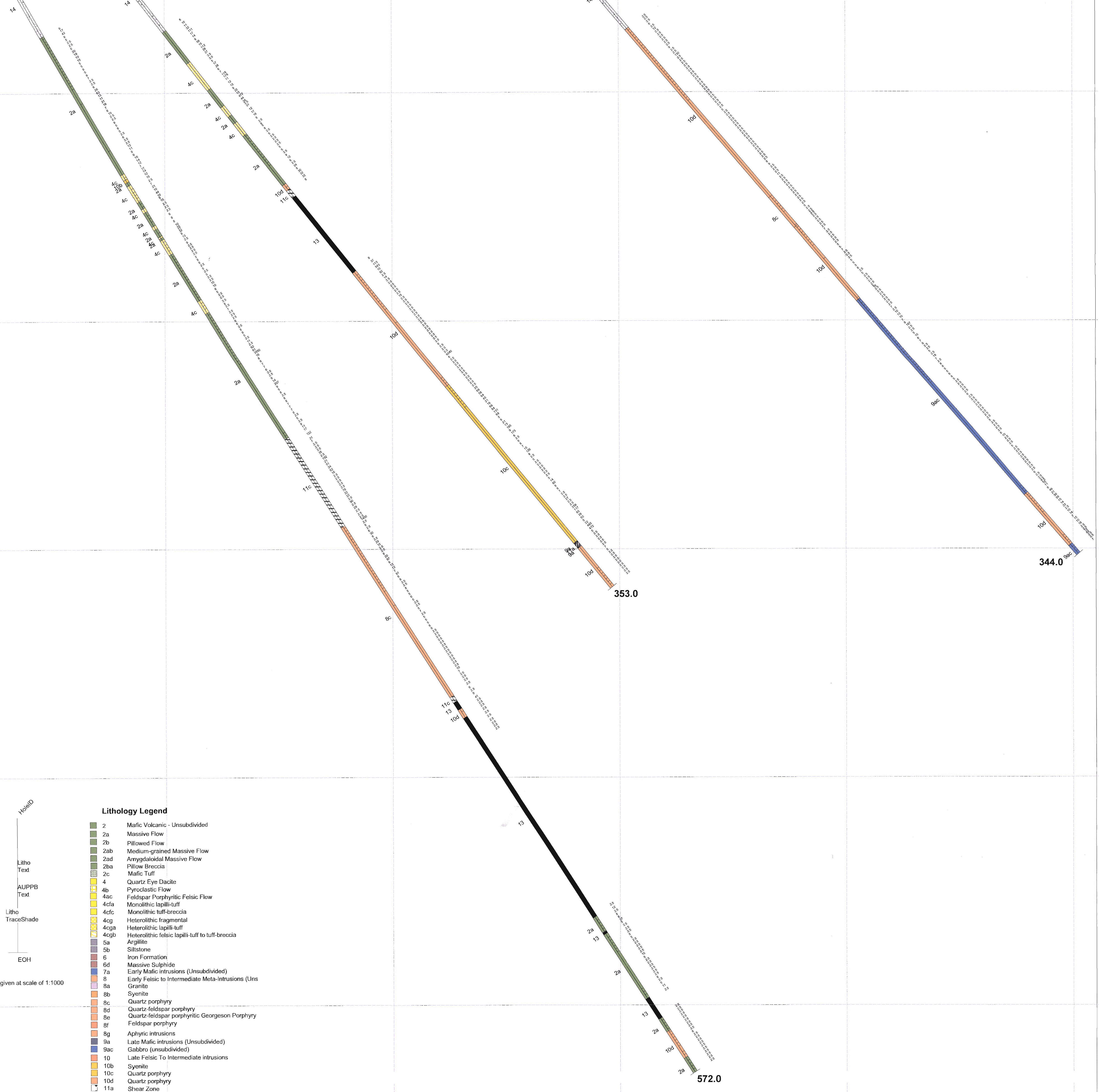
	
Map 1	Rainy River Gold Project
Date: 18/1/2012	Drill Hole Location Map
Author: A. Tims	Richardson Township
Office:	
Drawing: ASS12DH	
Scale: 1:5000	Projection: UTM Zone 15 (NAD 83)



NR11713

NR11720

NR11746



Lithology Legend

2	Mafic Volcanic - Unsubdivided
2a	Massive Flow
2b	Pillow Flow
2ab	Medium-grained Massive Flow
2ad	Amygdaloidal Massive Flow
2ba	Pillow Breccia
2c	Mafic Tuff
4	Quartz Eye Dacite
4b	Pyroclastic Flow
4ac	Feldspar Porphyritic Felsic Flow
4ca	Monolithic lapilli-tuff
4ca	Monolithic tuff-breccia
4cg	Heterolithic fragmental
4cga	Heterolithic lapilli-tuff
4cgb	Heterolithic felsic lapilli-tuff to tuff-breccia
5a	Argillite
5b	Siltstone
6	Iron Formation
6d	Massive Sulphide
7a	Early Mafic intrusions (Unsubdivided)
8	Early Felsic to Intermediate Meta-Intrusions (Unsubdivided)
8a	Granite
8b	Syenite
8c	Quartz porphyry
8d	Quartz-feldspar porphyry
8e	Quartz-feldspar porphyritic Georgeson Porphyry
8f	Feldspar porphyry
8g	Aphyric intrusions
8a	Late Mafic intrusions (Unsubdivided)
9ac	Gabbro (unsubdivided)
10	Late Felsic to Intermediate intrusions
10b	Syenite
10c	Quartz porphyry
10d	Quartz porphyry
11a	Shear Zone
11c	Fault Zone
11dc	Quartz-carbonate vein
13	Diabase
14	Casing

HoleID
Litho
Text
AUPPB
Text
Litho
TraceShade
EOH
mm given at scale of 1:1000

Map 8
Date: 18/12/2012
Author: A. Tims
Office:
Drawing: NR11713

Rainy River Gold Project
SECTION 425100 mE
Drill Holes NR11713, 720 & 743

Scale: 1:750 Projection: Non-Earth (meters) Looking 270°

0 12.5 25 50 metres

5,411,600mN

5,411,700mN

5,411,800mN

5,411,900mN

5,412,000mN

NR11752

NR11756

NR11752

NR11756

302.0

344.0

5,411,600mN

5,411,700mN

5,411,800mN

5,411,900mN

RAINY RIVER

Map 9
 Rainy River Gold Project
 SECTION 425190 mE
 Drill Holes NR11752 & 756

Date: 18/12/12
 Author: A. Tims
 Office:
 Drawing: NR11752

Scale: 1:500 Projection: Non-Earth (meters) Looking 270°

0 7.5 15 30 metres

Lithology Legend

2	Mafic Volcanic - Unsubdivided
2a	Massive Flow
2b	Pillow Flow
2ab	Medium-grained Massive Flow
2ad	Amygdaloidal Massive Flow
2ba	Pillow Breccia
2c	Mafic Tuff
4	Quartz Eye Dacite
4b	Pyroclastic Flow
4ac	Feldspar Porphyritic Felsic Flow
4ca	Monolithic lapilli-tuff
4cb	Monolithic tuff-breccia
4cg	Heterolithic fragmental
4cga	Heterolithic lapilli-tuff
4cgb	Heterolithic felsic lapilli-tuff to tuff-breccia
5a	Argillite
5b	Siltstone
6	Iron Formation
6d	Massive Sulphide
7a	Early Mafic intrusions (Unsubdivided)
8	Early Felsic to Intermediate Meta-intrusions (Unsubdivided)
8a	Granite
8b	Syenite
8c	Quartz porphyry
8d	Quartz-feldspar porphyry
8e	Quartz-feldspar porphyritic Geogeson Porphyry
8f	Feldspar porphyry
8g	Aphyric intrusions
8a	Late Mafic intrusions (Unsubdivided)
8ac	Gabbro (unsubdivided)
10	Late Felsic To Intermediate intrusions
10b	Syenite
10c	Quartz porphyry
10d	Quartz porphyry
11a	Shear Zone
11c	Fault Zone
11dc	Quartz-carbonate vein
13	Diabase
14	Casing

HoleID
 Litho
 Text
 AUPPB
 Text
 Litho
 TraceShade
 EOH
 mm given at scale of 1:1000

400mRL
300mRL
200mRL
100mRL

400mRL
300mRL
200mRL
100mRL

NR11707

NR11689

NR11743

NR11707

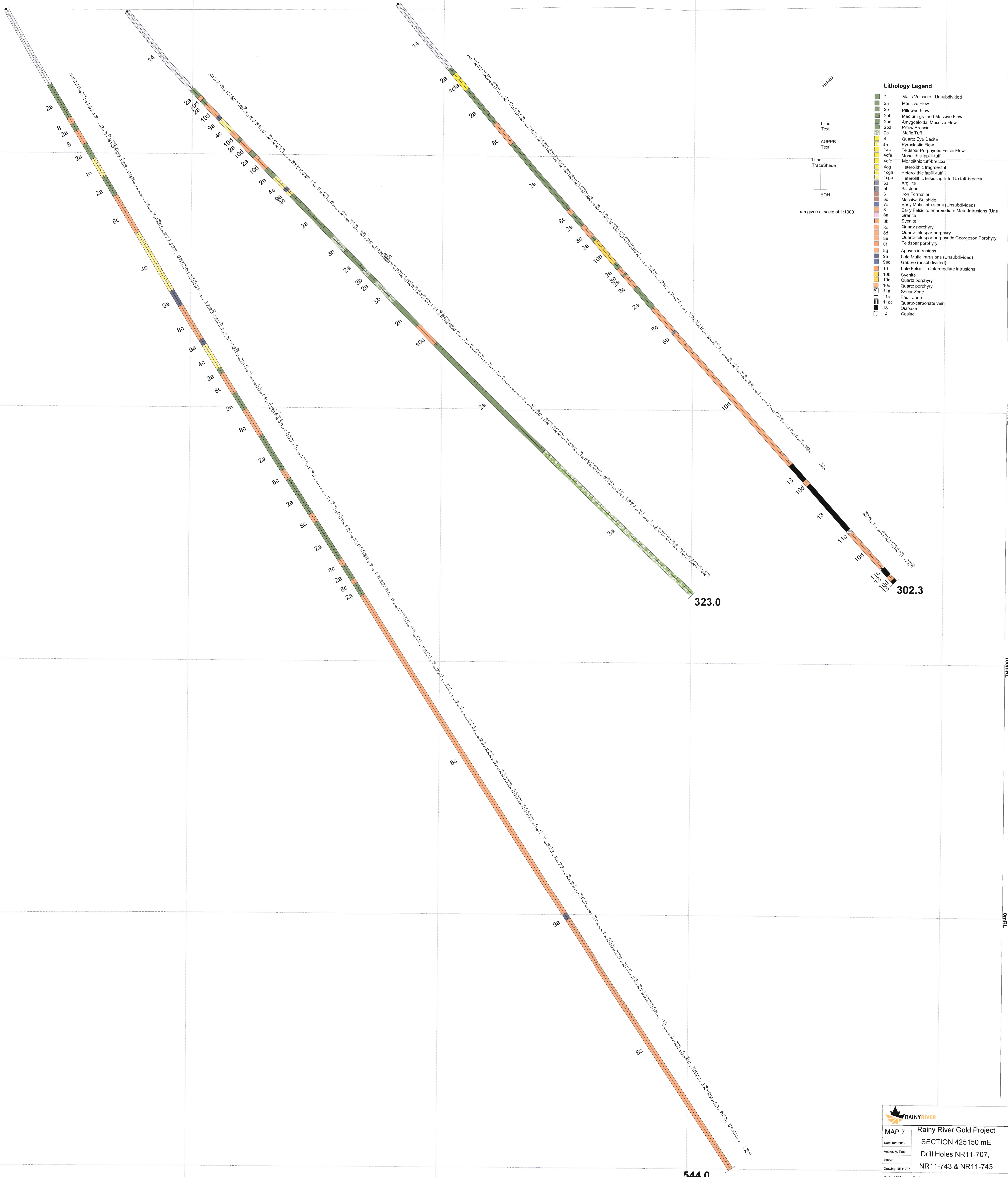
NR11689

NR11743

Litho
 Text
 AUPPB
 Text
 Litho
 TraceShade
 EOH
 mm given at scale of 1:1000

Lithology Legend

2	Mafic Volcanic - Unsubdivided
2a	Massive Flow
2b	Pillow Flow
2a0	Medium-grained Massive Flow
2a1	Amalgamated Massive Flow
2ba	Pillow Breccia
2c	Mafic Tuff
4	Quartz Eye Dacite
4b	Pyroclastic Flow
4ac	Feldspar Porphyritic Felsic Flow
4ca	Monolithic lapilli-tuff
4cb	Monolithic tuff-breccia
4cg	Heterolithic fragmental
4ca	Heterolithic lapilli-tuff
4cgb	Heterolithic felsic lapilli-tuff to tuff-breccia
5a	Argillite
5b	Siltstone
6	Iron Formation
6f	Massive Sulphide
7a	Early Mafic intrusions (Unsubdivided)
8	Early Felsic to Intermediate Meta-Intrusions (Unsubdivided)
8a	Granite
8b	Syenite
8c	Quartz porphyry
8d	Quartz-feldspar porphyry
8e	Quartz-feldspar porphyritic Georgetown Porphyry
8f	Feldspar porphyry
8g	Aphyric intrusions
9a	Late Mafic intrusions (Unsubdivided)
9ac	Gabbro (unsubdivided)
10	Late Felsic To Intermediate intrusions
10b	Syenite
10c	Quartz porphyry
10d	Quartz porphyry
11a	Shear Zone
11c	Fault Zone
11c	Quartz-carbonate vein
13	Diorite
14	Casing



RAINY RIVER

MAP 7 Rainy River Gold Project
 SECTION 425150 mE
 Drill Holes NR11-707,
 NR11-743 & NR11-743

Date: 18/10/2012
 Author: A. Tims
 Office:
 Drawing: NR11-707
 Scale: 1:500
 Projection: Non-Earth (meters) Looking 270°

0 7.5 15 30
 metres

NR11698

NR11698a

NR11704

NR11698

NR11698a

NR11704

14

34.0

AC

2a

4c

2a

AC

9a

8c

8c

10d

8c

2a

2a

8c

2a

8c

10d

8c

8c

8c

8c

8c

8c

8c

8c

8c

8c

8c

8c

8c

8c

8c

8c

8c

363.0

500.0

Hold
Litho
Text
AUPPB
Text
Litho
TraceShade
EOH

mm given at scale of 1:1000

Lithology Legend

- 2 Mafic Volcanic - Unsubdivided
- 2a Massive Flow
- 2b Pillowed Flow
- 2ab Medium-grained Massive Flow
- 2ad Amygdaloidal Massive Flow
- 2ba Pliow Breccia
- 2c Mafic Tuff
- 4 Quartz Eye Dacite
- 4b Pyroclastic Flow
- 4ac Feldspar Porphyritic Felsic Flow
- 4ca Monolithic lapilli-tuff
- 4cb Monolithic tuff-breccia
- 4cg Heterolithic fragmental
- 4cga Heterolithic lapilli-tuff
- 4cgb Heterolithic felsic lapilli-tuff to tuff-breccia
- 5a Argillite
- 5b Siltstone
- 6 Iron Formation
- 6d Massive Sulphide
- 7a Early Mafic intrusions (Unsubdivided)
- 8 Early Felsic to Intermediate Meta-Intrusions (Unsubdivided)
- 8a Granite
- 8b Syenite
- 8c Quartz porphyry
- 8d Quartz-feldspar porphyry
- 8e Quartz-feldspar porphyritic Georgetown Porphyry
- 8f Feldspar porphyry
- 8g Aphric intrusions
- 9a Late Mafic intrusions (Unsubdivided)
- 9ac Cobalt (unsubdivided)
- 10 Late Felsic To Intermediate intrusions
- 10b Syenite
- 10c Quartz porphyry
- 10d Quartz porphyry
- 11a Shear Zone
- 11c Fault Zone
- 11dc Quartz-carbonate vein
- 13 Diabase
- 14 Casing

RAINY RIVER

MAP 6 Rainy River Gold Project
SECTION 425200 mE
Drill Hole NR11698 & 704

Date: 18/10/2012
Author: A. Firm
Office:
Drawing: NR11698
Scale: 1:500 Projection: Non-Earth (meters) Looking 270°

0 7.5 15 30 metres

400mRL

300mRL

200mRL

100mRL

0mRL

400mRL

300mRL

200mRL

100mRL

0mRL

NR11685

NR11686

NR11707

NR11689

NR11743

NR11685

NR11686

NR11707

NR11689

NR11743

Lithology Legend

- 2 Mafic Volcanic - Unsubdivided
- 2a Massive Flow
- 2b Pillowed Flow
- 2ab Medium-grained Massive Flow
- 2ad Amygdaloidal Massive Flow
- 2ba Pillow Breccia
- 2c Mafic Tuff
- 4 Quartz Eye Dacite
- 4b Pyroclastic Flow
- 4ac Feldspar Porphyritic Felsic Flow
- 4cfa Monolithic lapilli-tuff
- 4cfc Monolithic tuff-breccia
- 4cg Heterolithic fragmental
- 4cga Heterolithic lapilli-tuff
- 4cgb Heterolithic felsic lapilli-tuff to tuff-breccia
- 5a Argillite
- 5b Siltstone
- 6 Iron Formation
- 6d Massive Sulphide
- 7a Early Mafic intrusions (Unsubdivided)
- 8 Early Felsic to Intermediate Meta-Intrusions (Unsubdivided)
- 8a Granite
- 8b Syenite
- 8c Quartz porphyry
- 8d Quartz-feldspar porphyry
- 8e Quartz-feldspar porphyritic Georgeson Porphyry
- 8f Feldspar porphyry
- 8g Aphric intrusions
- 9a Late Mafic intrusions (Unsubdivided)
- 9ac Gabbro (unsubdivided)
- 10 Late Felsic To Intermediate intrusions
- 10b Syenite
- 10c Quartz porphyry
- 10d Quartz porphyry
- 11a Shear Zone
- 11c Fault Zone
- 11dc Quartz-carbonate vein
- 13 Diabase
- 14 Casing

- HoleID
- Litho Text
- AUPPB Text
- Litho TraceShade
- EOH

mm given at scale of 1:1000

300mRL

300mRL

200mRL

200mRL

5,411,100mN

5,411,200mN

5,411,300mN

5,411,400

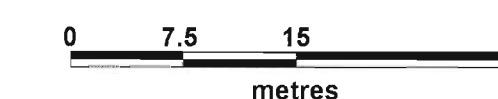
263.0

211.0



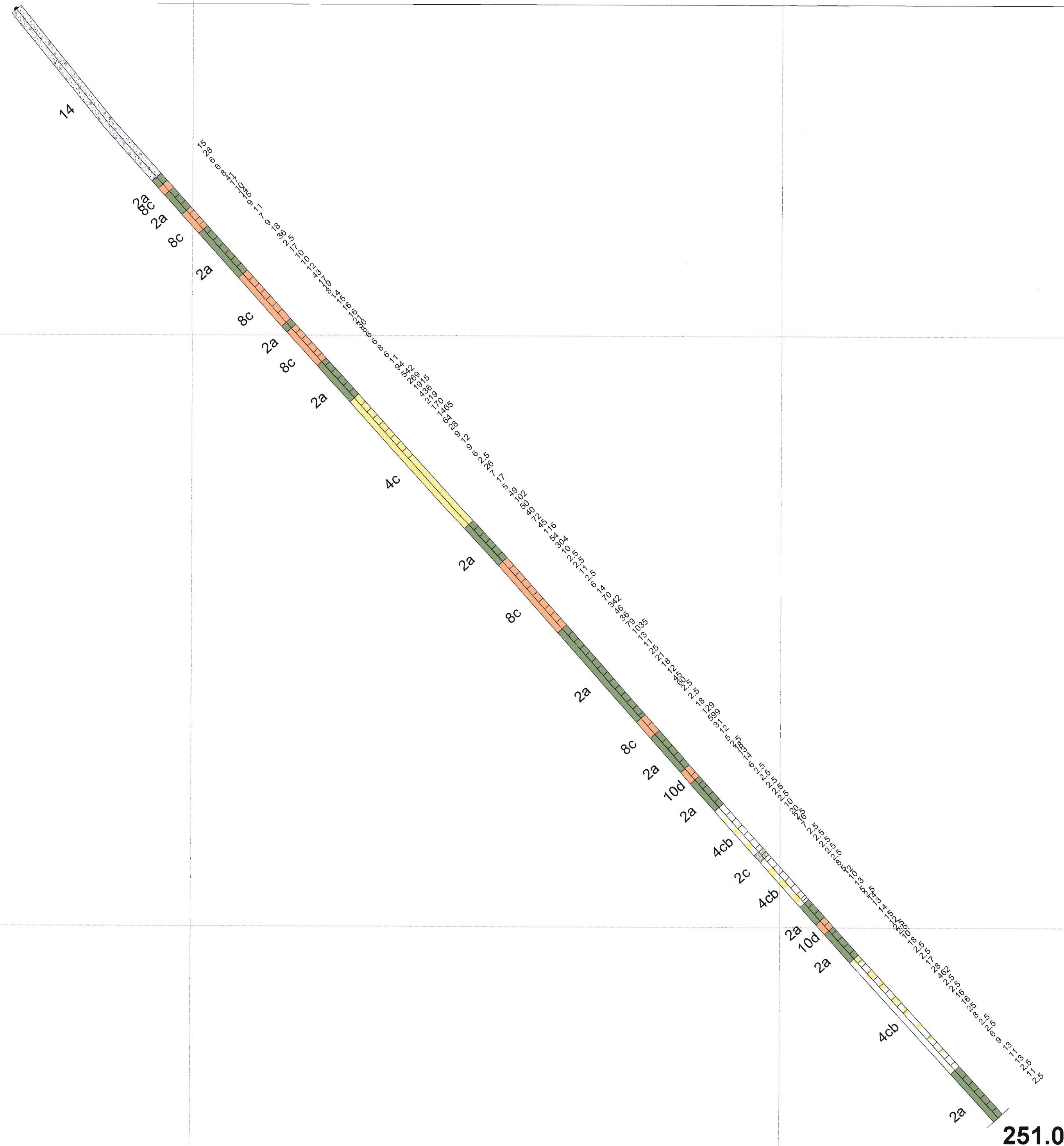
Map 5 Rainy River Gold Project
 SECTION 425150 mE
 Dill Holes NR11-485, 486,
 NR11-487, 489 & 707

Scale: 1:500 Projection: Non-Earth (meters) Looking 270°



NR11683

NR11683



HoleID

Litho
Text

AUPPB
Text

Litho
TraceShade

EOH

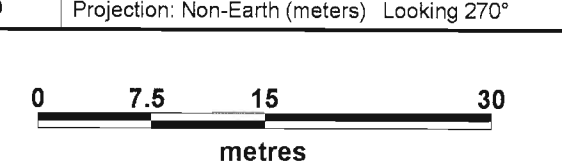
mm given at scale of 1:1000

Lithology Legend

- 2 Mafic Volcanic - Unsubdivided
- 2a Massive Flow
- 2b Pillowed Flow
- 2ab Medium-grained Massive Flow
- 2ad Amygdaloidal Massive Flow
- 2ba Pillow Breccia
- 2c Mafic Tuff
- 4 Quartz Eye Dacite
- 4b Pyroclastic Flow
- 4ac Feldspar Porphyritic Felsic Flow
- 4cfa Monolithic lapilli-tuff
- 4cfc Monolithic tuff-breccia
- 4cg Heterolithic fragmental
- 4cga Heterolithic lapilli-tuff
- 4cgb Heterolithic felsic lapilli-tuff to tuff-breccia
- 5a Argillite
- 5b Siltstone
- 6 Iron Formation
- 6d Massive Sulphide
- 7a Early Mafic intrusions (Unsubdivided)
- 8 Early Felsic to Intermediate Meta-Intrusions (Unsubdivided)
- 8a Granite
- 8b Syenite
- 8c Quartz porphyry
- 8d Quartz-feldspar porphyry
- 8e Quartz-feldspar porphyritic Georgeson Porphyry
- 8f Feldspar porphyry
- 8g Aphyric intrusions
- 9a Late Mafic intrusions (Unsubdivided)
- 9ac Gabbro (unsubdivided)
- 10 Late Felsic To Intermediate intrusions
- 10b Syenite
- 10c Quartz porphyry
- 10d Quartz porphyry
- 11a Shear Zone
- 11c Fault Zone
- 11dc Quartz-carbonate vein
- 13 Diabase
- 14 Casing

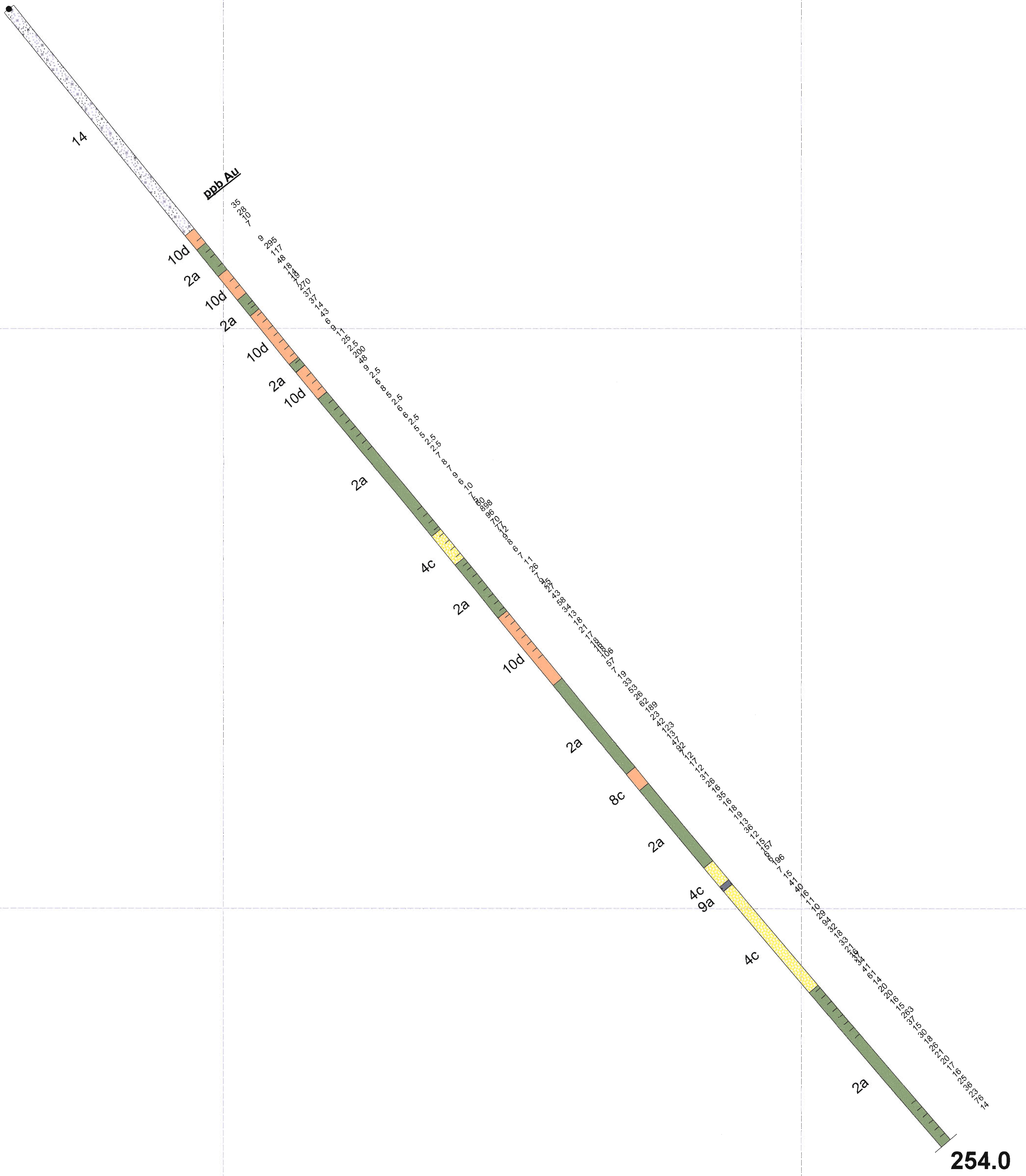


Map 4 Rainy River Gold Project
 Date: 18/1/2012 SECTION 425240 mE
 Author: A.Time Drill Hole NR11683
 Office:
 Drawing: NR11683
 Scale: 1:500 Projection: Non-Earth (meters) Looking 270°



NR11680

NR11680



HoleID
Litho
Text
AUPPB
Text
Litho
TraceShade
EOH

mm given at scale of 1:1000

Lithology Legend	
2	Mafic Volcanic - Unsubdivided
2a	Massive Flow
2b	Pillowed Flow
2ab	Medium-grained Massive Flow
2ad	Amygdaloidal Massive Flow
2ba	Pillow Breccia
2c	Mafic Tuff
4	Quartz Eye Dacite
4b	Pyroclastic Flow
4ac	Feldspar Porphyritic Felsic Flow
4cfa	Monolithic lapilli-tuff
4cfc	Monolithic tuff-breccia
4cg	Heterolithic fragmental
4cga	Heterolithic lapilli-tuff
4cgb	Heterolithic felsic lapilli-tuff to tuff-breccia
5a	Argillite
5b	Siltstone
6	Iron Formation
6d	Massive Sulphide
7a	Early Mafic intrusions (Unsubdivided)
8	Early Felsic to Intermediate Meta-Intrusions (Unsubdivided)
8a	Granite
8b	Syenite
8c	Quartz porphyry
8d	Quartz-feldspar porphyry
8e	Quartz-feldspar porphyritic Georgeson Porphyry
8f	Feldspar porphyry
8g	Aphyric intrusions
9a	Late Mafic intrusions (Unsubdivided)
9ac	Gabbro (unsubdivided)
10	Late Felsic To Intermediate intrusions
10b	Syenite
10c	Quartz porphyry
10d	Quartz porphyry
11a	Shear Zone
11c	Fault Zone
11dc	Quartz-carbonate vein
13	Diabase
14	Casing

RAINY RIVER
MAP 3
Rainy River Gold Project
SECTION 425440mE
Drill Hole NR11-680
Date: 17/11/2012
Author: A. Tims
Office: Rainy River
Drawing: 680.wor
Scale: 1:500 Projection: Non-Earth (meters) Looking 270°
0 7.5 15 30 metres

5,410,800mN 5,410,900mN 5,411,000mN 5,411,100mN 5,411,200mN

NR11675

NR11675

14

2

11c

8

2

8

2

8

2

8

2

8

2

8

2

8

2

8

2

8

2

272.0

HoleID
Litho
Text
AUPPB
Text
Litho
TraceShade
EOH

mm given at scale of 1:1000

Lithology Legend

- 2 Mafic Volcanic - Unsubdivided
- 2a Massive Flow
- 2b Pillowed Flow
- 2ab Medium-grained Massive Flow
- 2ad Amygdaloidal Massive Flow
- 2ba Pillow Breccia
- 2c Mafic Tuff
- 4 Quartz Eye Dacite
- 4b Pyroclastic Flow
- 4ac Feldspar Porphyritic Felsic Flow
- 4cfa Monolithic lapilli-tuff
- 4cfc Monolithic tuff-breccia
- 4cg Heterolithic fragmental
- 4cga Heterolithic lapilli-tuff
- 4cgb Heterolithic felsic lapilli-tuff to tuff-breccia
- 5a Argillite
- 5b Siltstone
- 6 Iron Formation
- 6d Massive Sulphide
- 7a Early Mafic intrusions (Unsubdivided)
- 8 Early Felsic to Intermediate Meta-Intrusions (Unsubdivided)
- 8a Granite
- 8b Syenite
- 8c Quartz porphyry
- 8d Quartz-feldspar porphyry
- 8e Quartz-feldspar porphyritic Georgeson Porphyry
- 8f Feldspar porphyry
- 8g Aphyrnic intrusions
- 9a Late Mafic intrusions (Unsubdivided)
- 9ac Gabbro (unsubdivided)
- 10 Late Felsic To Intermediate intrusions
- 10b Syenite
- 10c Quartz porphyry
- 10d Quartz porphyry
- 11a Shear Zone
- 11c Fault Zone
- 11dc Quartz-carbonate vein
- 13 Diabase
- 14 Casing


300mRL

300mRL

200mRL

200mRL

5,410,900mN 5,411,000mN 5,411,100mN



Map 2 RAINY RIVER GOLD PROJECT
 Date: 18/1/2012 Section 425380 mE
 Author: A. Timm Drill Hole NR11-675
 Office:
 Drawing: NR11675
 Scale: 1:500 Projection: Non-Earth (meters) Looking 270 °

