DACIAN GOLD
ASX:DCN

Strong Mineral Resource definition and extension results continue at Jupiter

HIGHLIGHTS

- Diamond drilling results conducted from surface around the existing Doublejay and Saddle open pits include:

  Drillhole 22JUDD0854

  - **111.65m @ 1.2 g/t from 405.2m**

  Drillhole 22JUDD0866

  - **59.7m @ 1.1 g/t from 366.3m**

  Drillhole 22JURD0844

  - **52.6m @ 1.1 g/t from 428.6m**

  Drillhole 22JUDD0837

  - **60.4m @ 0.8 g/t from 314m**
  - **25.5m @ 1.0 g/t from 474m**

- Reverse circulation (RC) drilling results from the floor of the Doublejay and Saddle open pits include:

  Drillhole 22DJRC0029

  - **298m @ 1.5g/t from 1m**

  Drillhole 22DJRC0012

  - **207m @ 1.3 g/t from 16m**

  Drillhole 22DJRC0031

  - **143m @ 1.1g/t from 38m**

  Drillhole 22DJRC0011

  - **174m @ 1.1 g/t from 0m**

  Drillhole 22DJRC0004

  - **88m @ 1.3 g/t from 0m**

  Drillhole 22DJRC0014

  - **56m @ 1.9 g/t from 0m**

  Drillhole 22DJRC0009

  - **100m @ 1.0g/t from 20m**

  Drillhole 22DJRC0005

  - **75m @ 1.2g/t from 1m**

  Drillhole 22DJRC0010

  - **84m @ 1.1 g/t from 54m**

Drillhole 22DJRC0035

- **100m @ 0.9 g/t from 90m**

Drillhole 22DJRC0030

- **66m @ 1.3 g/t from 36m**

Drillhole 22DJRC0007

- **55m @ 1.7 g/t from 4m**

Drillhole 22DJRC0002

- **69m @ 1.0 g/t from 2m**

Drillhole 22DJRC0006

- **77m @ 0.9 g/t from 53m**

Drillhole 22DJRC0003

- **54m @ 1.0 g/t from 2m**

These mineral resource definition and exploration results continue to build confidence in the continuity and extent of mineralisation beyond the previously designed mineable Doublejay and Saddle open pits, and in the defined Jupiter Exploration Target[1], and underpin the strategy to investigate a larger, bulk open pit mining opportunity under a leaner operating model.

Dacian Gold Limited (**Dacian** or **the Company**) (ASX: DCN) is pleased to report the latest intersections below the Jupiter mining complex in its Phase 2 drilling activities at the Jupiter extension program. The completion of the Phase 1 program and a substantial component of the Phase 2 drilling results confirm the potential for significant extension of mineralisation associated with the syenite intrusive system at the Mt Morgans Gold Operation. These strong mineral resource definition and extension drilling results at Jupiter continue to support the potential for increased scale of future operations at Mt Morgans. The opportunity to include an RC program from the base of the Doublejay open pit has allowed drilling to define continuity of mineralisation from the base of the open pit through to the Jupiter Exploration Target.

CEO Dale Richards commented: "*These latest exploration results continue to show consistent and broad mineralisation intercepts which support the potential increased scale of the opportunity at the Jupiter syenite system. The intercepts define continuity of mineralisation below the previous Jupiter open pit design and provide improved confidence in the recently defined Jupiter Exploration Target. Updated interpretation, modelling and mineral resource estimation is underway, as a precursor to mining studies planned for H2FY2023.*"

[1] Refer DCN ASX Announcement dated 22 July 2022 "Jupiter Underground Resource Reclassification"

Jupiter Drilling Results

These results follow the earlier successful drilling from the Jupiter extension program at Ganymede, Heffernans and Doublejay (see ASX announcements 25 October 2021, 21 December 2021, 18 January 2022 7 March 2022, 4 April 2022, 17 June 2022, 30 June 2022, 18 July 2022, and 24 August 2022).

Diamond drilling was performed from surface at drilling sites located around the DoubleJay existing open pit. The results provide important mineralisation intercepts, and control on the interpretation and modelling of the Jupiter system, particularly at structural intersections which are interpreted to control emplacement of the wider syenite stocks at Ganymede, Heffernans, and Doublejay (Jenny and Joanne)

At the Jupiter Syenite system, the following diamond drilling intercepts were recorded:

Drillhole 22JUDD0854

- **111.65m @ 1.2 g/t from 405.2m, including**
  - 7.6m @ 8.91 g/t from 416.5m,
  - 13.85m @ 1.13 g/t from 503m

Drillhole 22JUDD0866

- **59.7m @ 1.1 g/t from 366.3m, including**
  - 16.1m @ 1.3 g/t from 388m,
  - 11.1m @ 2.1 g/t from 407m

Drillhole 22JUDD0837

- **60.4m @ 0.8 g/t from 314m, including**
  - 18m @ 1.2 g/t from 319.1m
- **25.5m @ 1.0 g/t from 474m**

Drillhole 22JURD0844

- **52.6m @ 1.1 g/t from 428.6m, including**
  - 7.4m @ 4.3 g/t from 428.6m,
  - 8.9m @ 1.3 g/t from 443m

In addition to the above results, Mineral Resource definition, and extension Reverse Circulation (RC) drilling from the existing Doublejay and Saddle Open Pit floor has also been completed, with these results demonstrating continuity of mineralisation from the existing Jupiter Mineral Resource[2], through to the Jupiter Exploration Target[3], which extends below the open pit, through the 400m below surface drilling target, and remains open at depth.

At the Jupiter Syenite system, the following reverse circulation drilling intercepts were recorded:

Drillhole 22DJRC0029

- **298m @ 1.5g/t from 1m, including**
  - 16m @ 10.3 g/t from 1m,
  - 23m @ 2.7 g/t from 48m,
  - 55m @ 1.7 g/t from 121m

[2] DCN ASX Release dated 27 July 2022 "2022 Mineral Resources and Ore Reserves Update"
[3] DCN ASX Release dated 22 July 2022 "Jupiter Underground Resource Reclassification"

Drillhole 22DJRC0012

- **207m @ 1.3 g/t from 16m, including**
    - 15m @ 9.0 g/t from 66m

Drillhole 22DJRC0031

- **143m @ 1.1g/t from 38m, including**
    - 26m @ 2.9 g/t from 38m,
    - 14m @ 1.1 g/t from 86m

Drillhole 22DJRC0011

- **174m @ 1.0 g/t from 0m, including**
    - 15m @ 1.1 g/t from 43m,
    - 5m @ 1.5 g/t from 82m,
    - 7m @ 6.3 g/t from 167m

Drillhole 22DJRC0004

- **88m @ 1.3 g/t from 0m, including**
    - 22m @ 3.0 g/t from 46m,

Drillhole 22DJRC0014

- **56m @ 1.9 g/t from 0m, including**
    - 21m @ 3.62 g/t from 35m,

Drillhole 22DJRC0009

- **100m @ 1.0g/t from 20m, including**
    - 33m @ 1.6 g/t from 87m,

Drillhole 22DJRC0005

- **75m @ 1.2g/t from 1m, including**
    - 31m @ 2.4 g/t from 26m,

Drillhole 22DJRC0010

- **84m @ 1.1 g/t from 54m, including**
    - 19m @ 1.5 g/t from 54m,
    - 39m @ 1.1 g/t from 99m

Drillhole 22DJRC0035

- **100m @ 0.9 g/t from 90m, including**
    - 31m @ 1.1 g/t from 137m,
    - 11m @ 1.96 g/t from 178m

Drillhole 22DJRC0030

- **66m @ 1.3 g/t from 36m, including**
    - 40m @ 1.8 g/t from 36m

Drillhole 22DJRC0007

- **55m @ 1.7 g/t from 4m, including**
  - 51m @ 1.7 g/t from 4m

Drillhole 22DJRC0002

- **69m @ 1.0 g/t from 2m, including**
  - 37m @ 1.4 g/t from 31m

Drillhole 22DJRC0006

- **77m @ 0.9 g/t from 53m, including**
  - 16m @ 1.4 g/t from 53m

Drillhole 22DJRC0003

- **54m @ 1.0 g/t from 2m, including**
  - 22m @ 1.4 g/t from 39m

The Jupiter Exploration Target[4] is prepared and reported in accordance with the 2012 edition of the JORC Code, and is tabulated below.

Table 1: Jupiter Deposit – Exploration Target

Deposit/ Prospect	Depth range (m)	Tonnage range (Mt)		Grade range (g/t Au)		Ounces range (oz Au)	
TOTAL		**31.8**	**39.7**	**0.8**	**1.6**	**810,000**	**1,960,000**

Please note that the potential quantity and grade are conceptual in nature, that there has been insufficient exploration to estimate a Mineral Resource, and that it is uncertain if further exploration will result in the estimation of a Mineral Resource.

Phase 2 drilling of the Jupiter extension program is continuing and is designed to evaluate the Jupiter exploration target across the full strike extent of the Jupiter syenite system, to a depth of ~400m below surface. This phase of the Jupiter extension drilling will conclude during Q2, FY2023.

Updated Interpretation, modelling and mineral resource estimation is underway, as a precursor to mining studies, planned for H2FY2023.

[4] DCN ASX Release dated 22 July 2022 "Jupiter Underground Resource Reclassification"

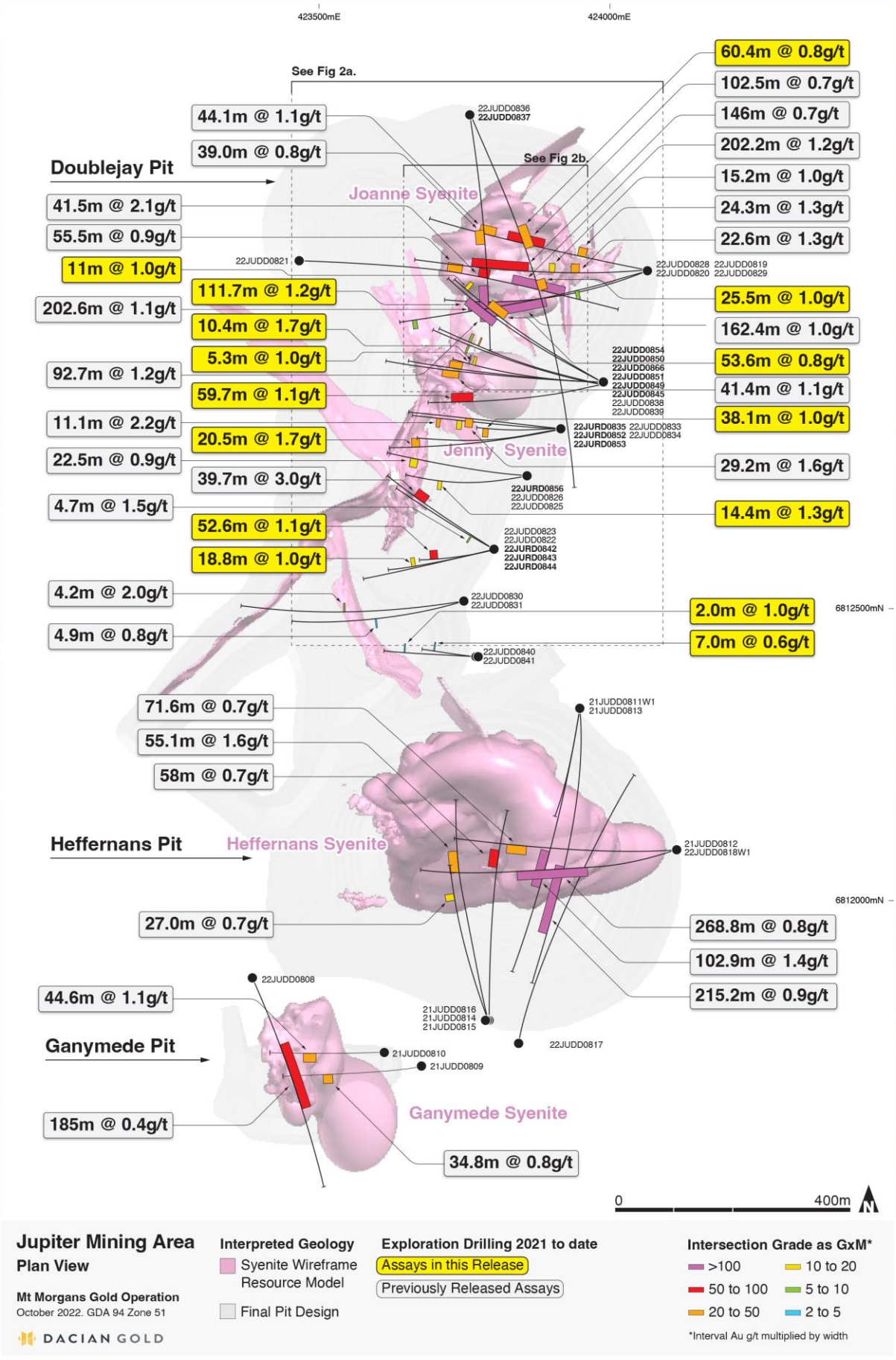

Figure 1: Plan view of the Jupiter syenite complex with Diamond Drilling intercepts (Excluding RC intercepts)

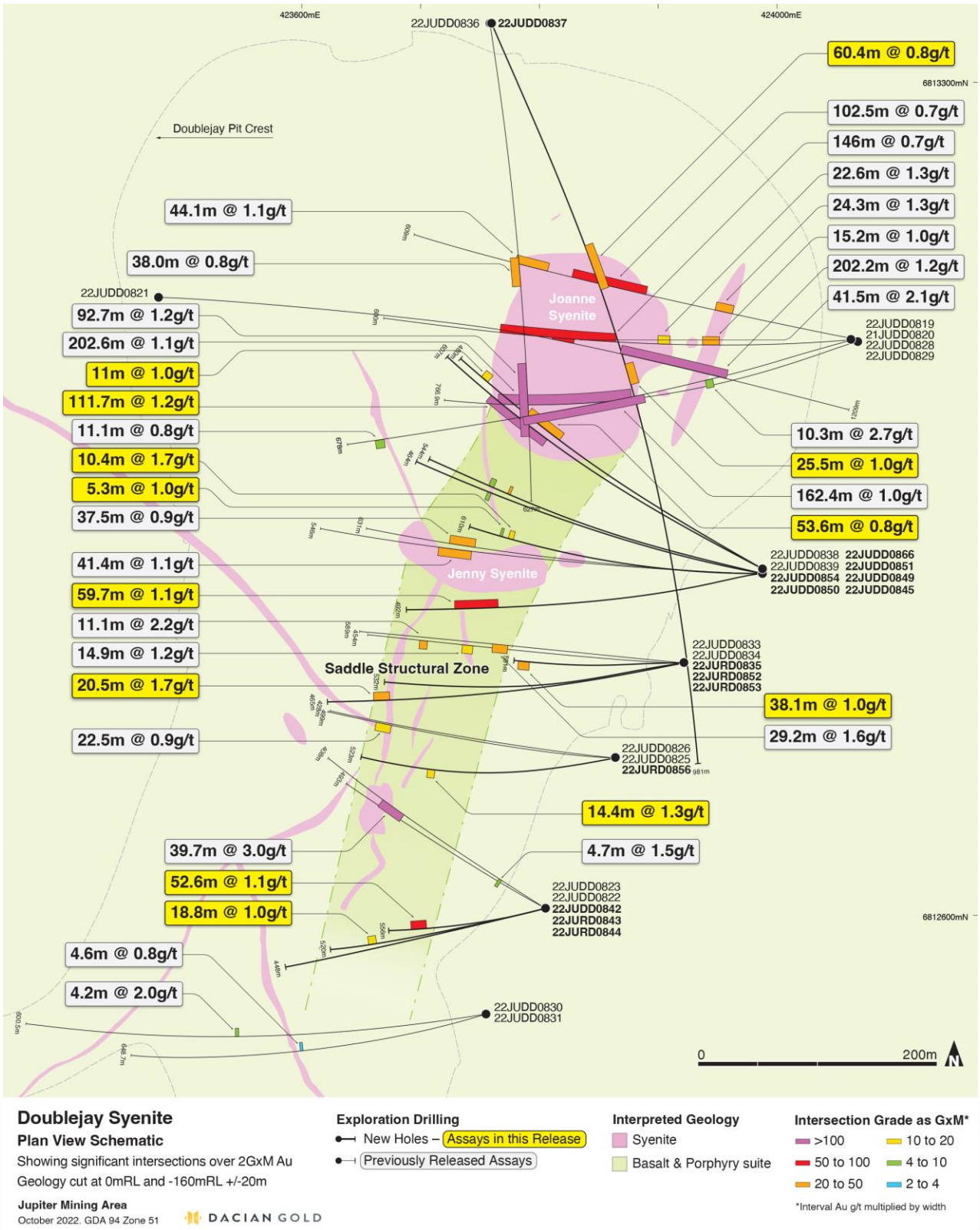

Figure 2a: Plan View of the Doublejay syenite complex with latest diamond drilling results (Insert from Fig 1 – excluding RC intercepts)

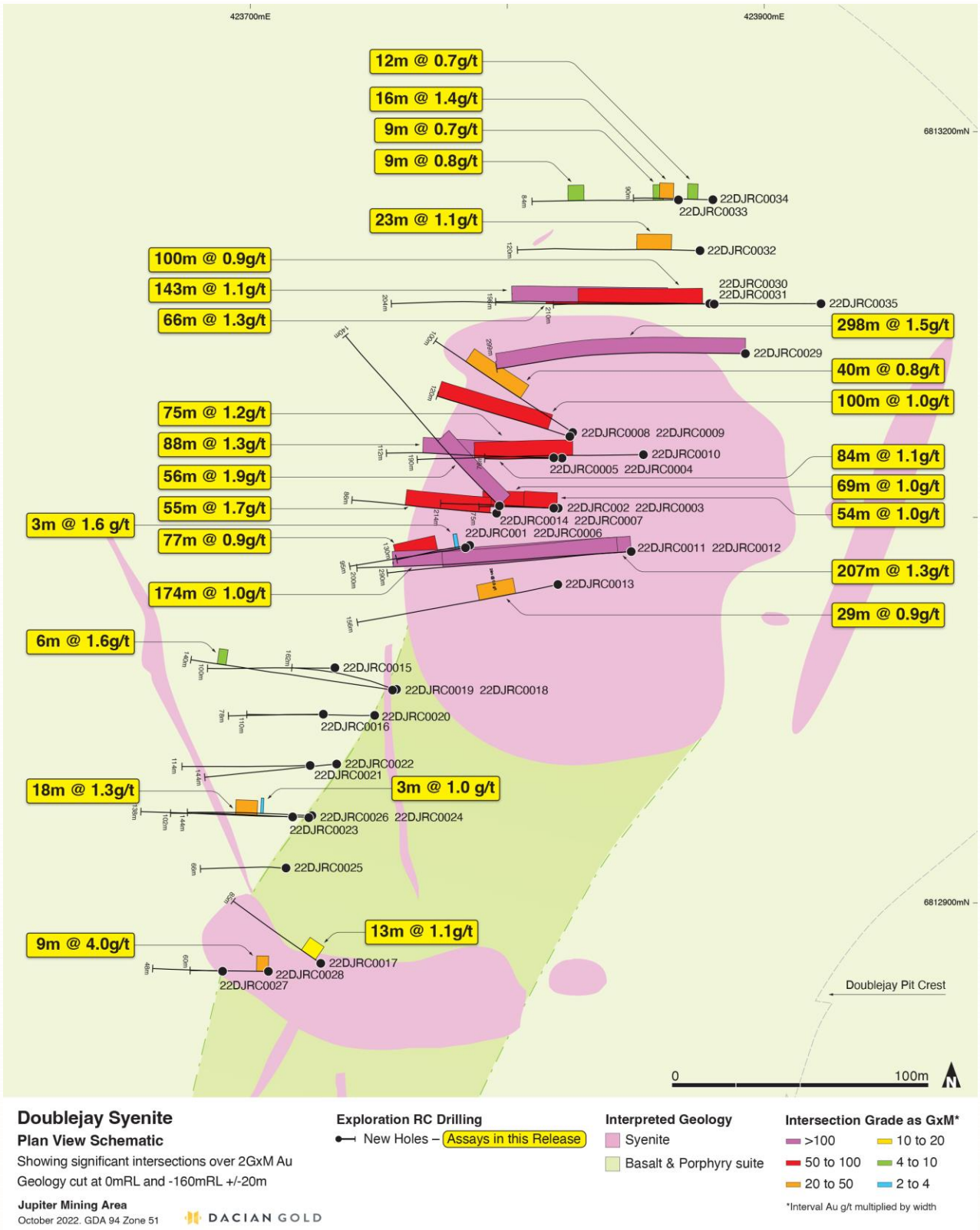

Figure 2b: Plan View of Doublejay syenite complex with latest RC drilling results (Insert from Fig 1 – excluding Diamond intercepts)

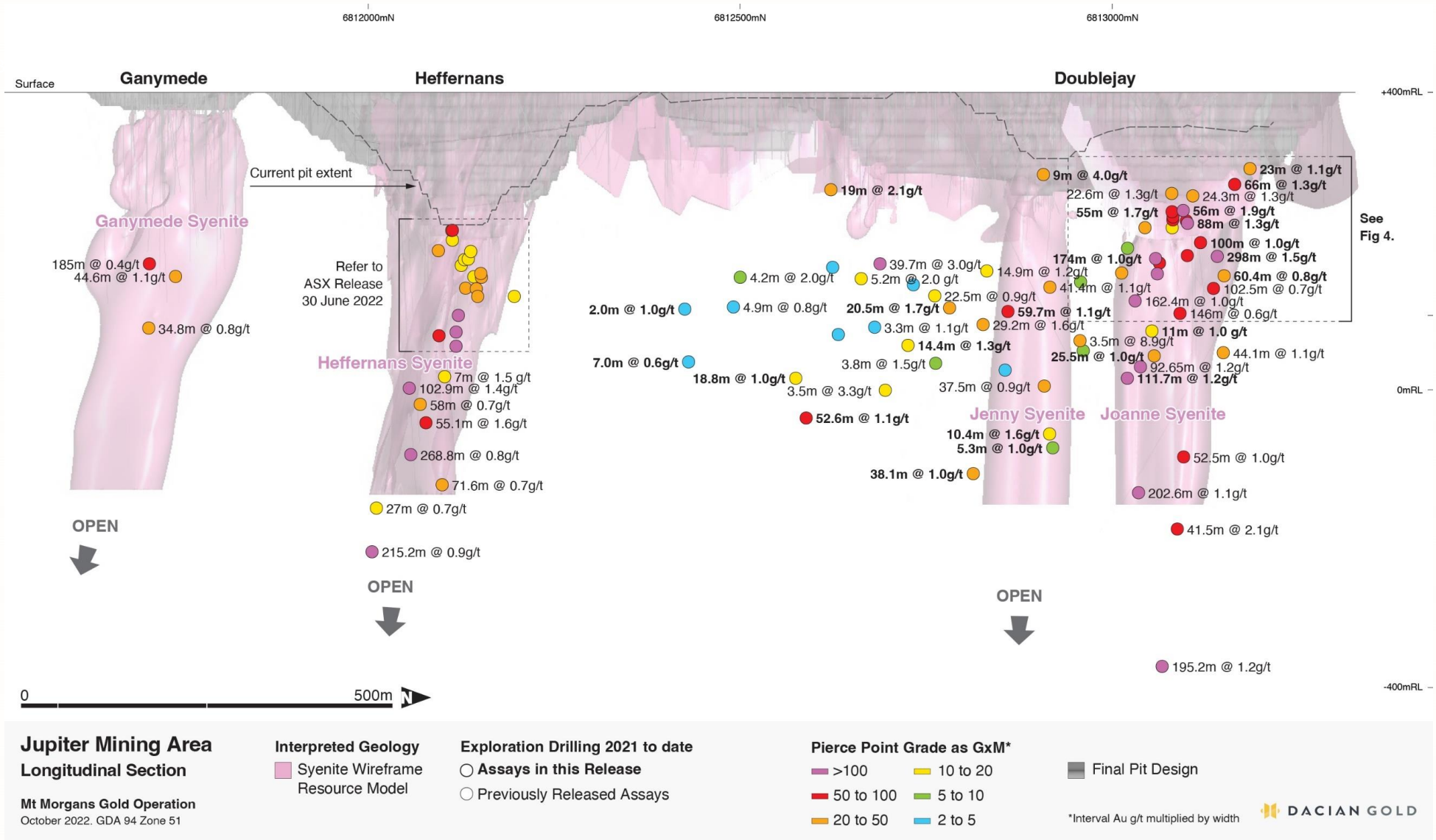

Figure 3: Long section view facing west of the Jupiter syenite complex with pierce points at intersection midpoints

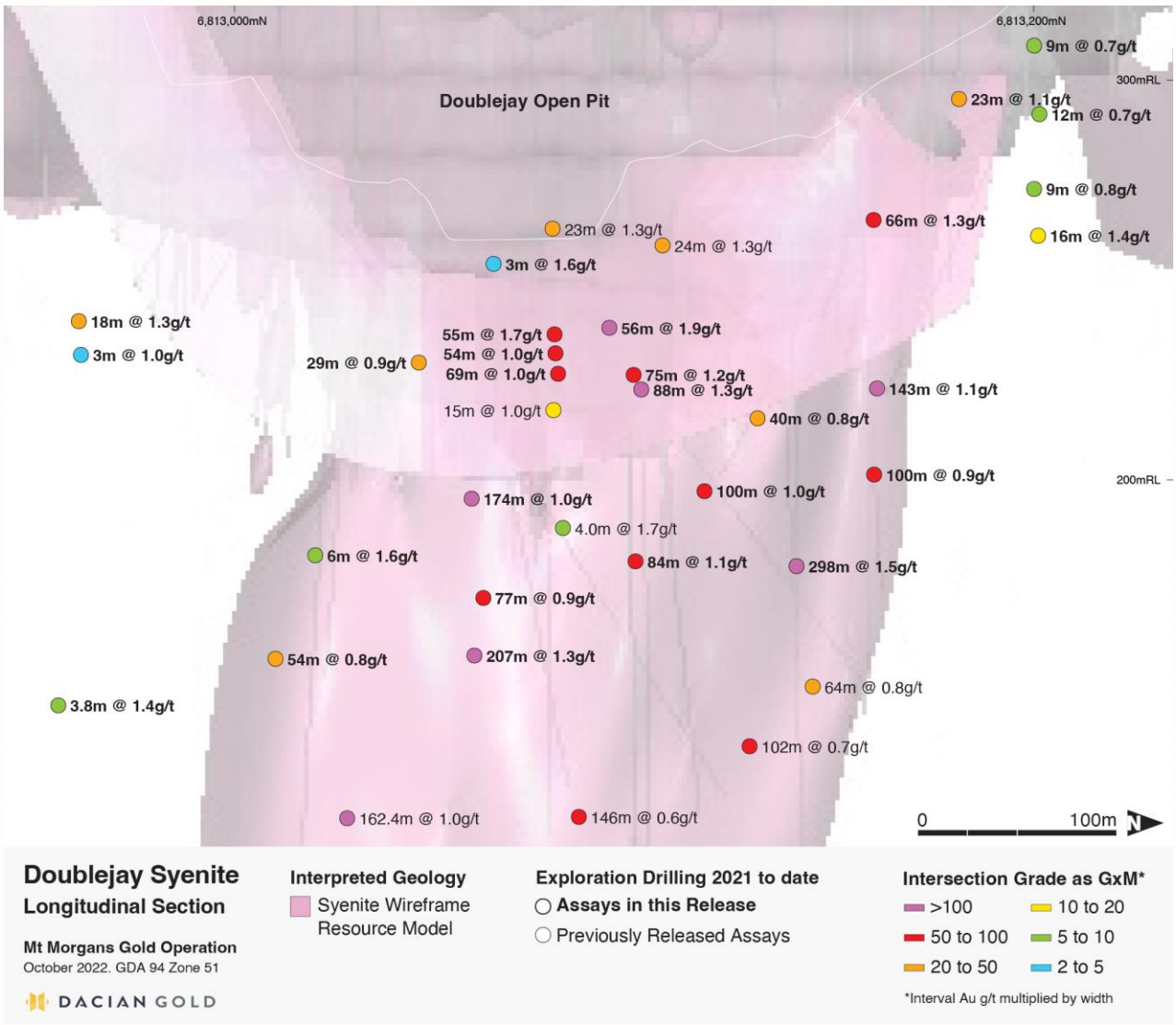

Figure 4: Long section view facing west of the Jupiter -Joanne Syenite (Insert from Fig 3)

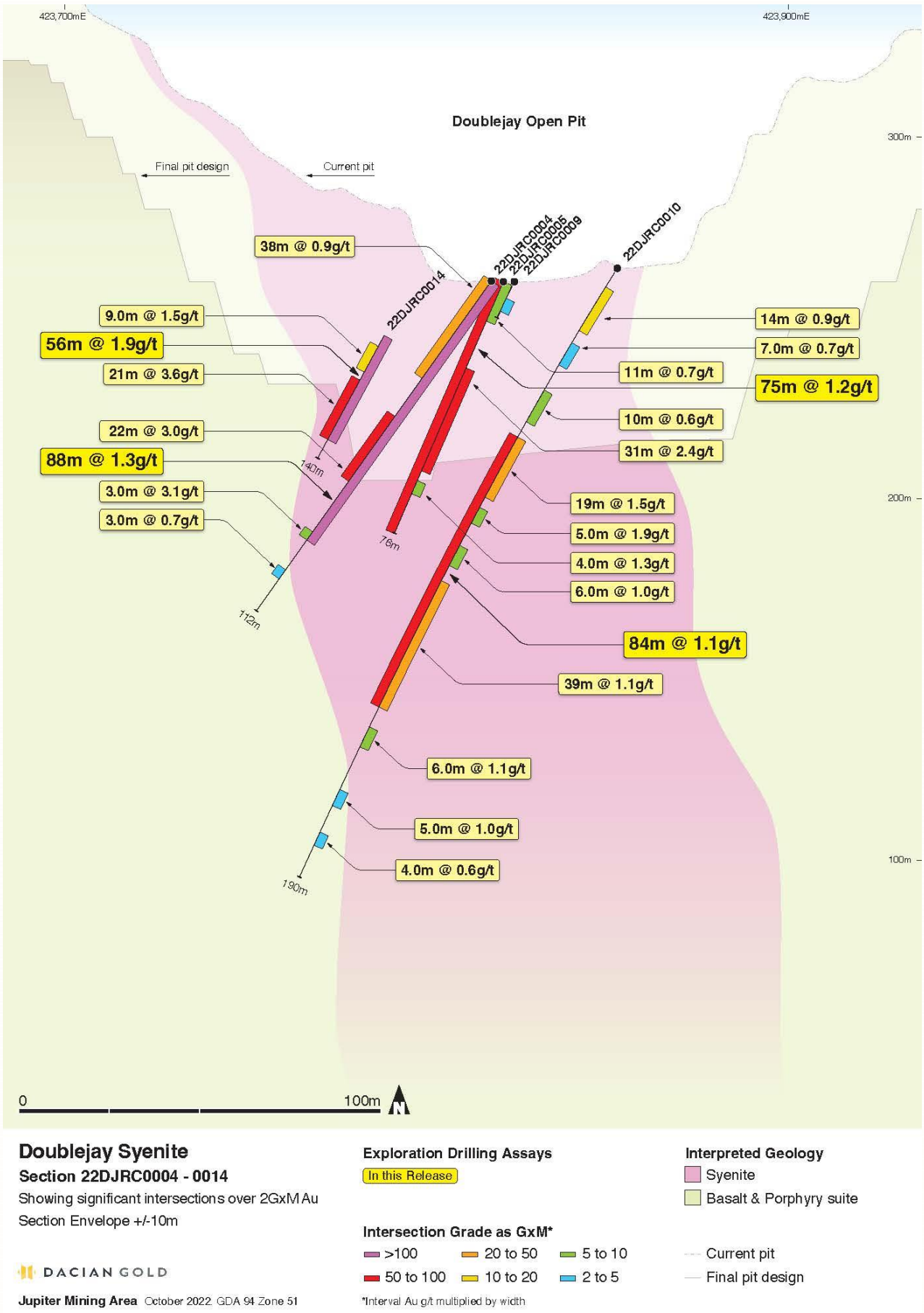

Figure 5: Schematic section view of RC drilling through Jupiter Mineral Resource and into Jupiter Exploration Target.

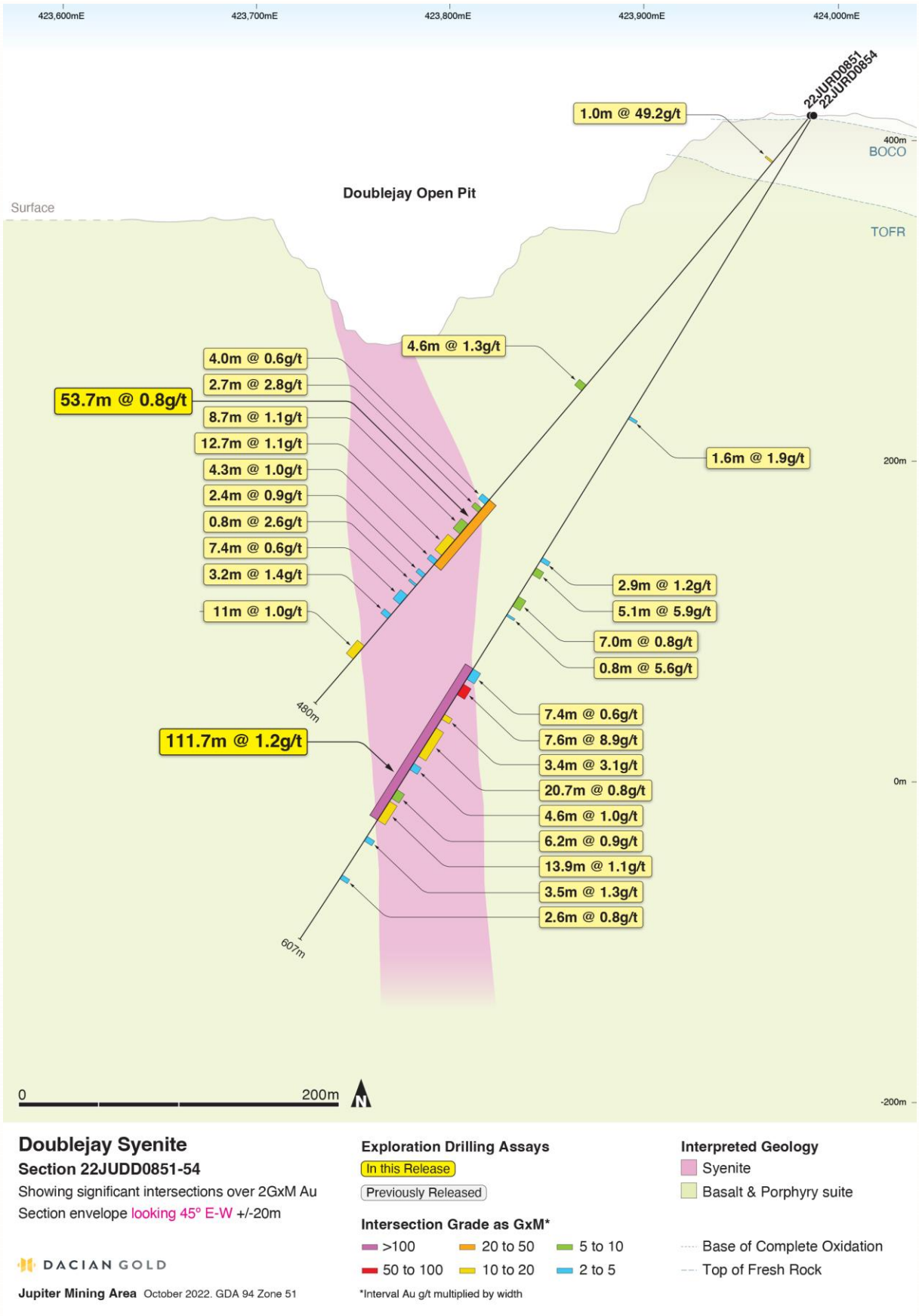

Figure 6: Schematic section view of diamond drilling through southern Joanne syenite, drillholes 22JUDD0851, 22JUDD0854

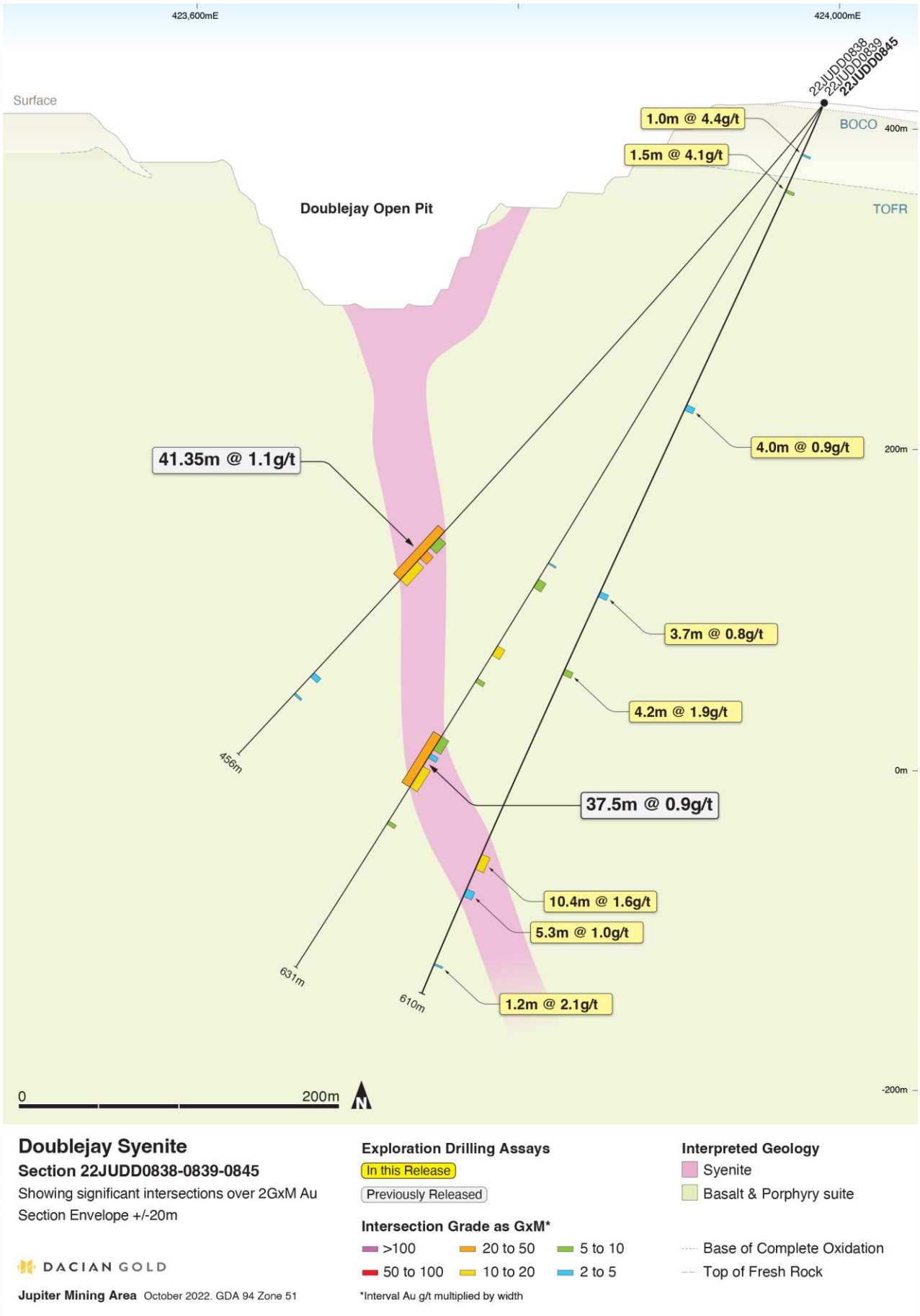

Figure 7: Schematic section view of Jenny syenite (North) drillholes 22JUDD0838, 22JUDD0839, and 22JUDD0845 with +-20m width

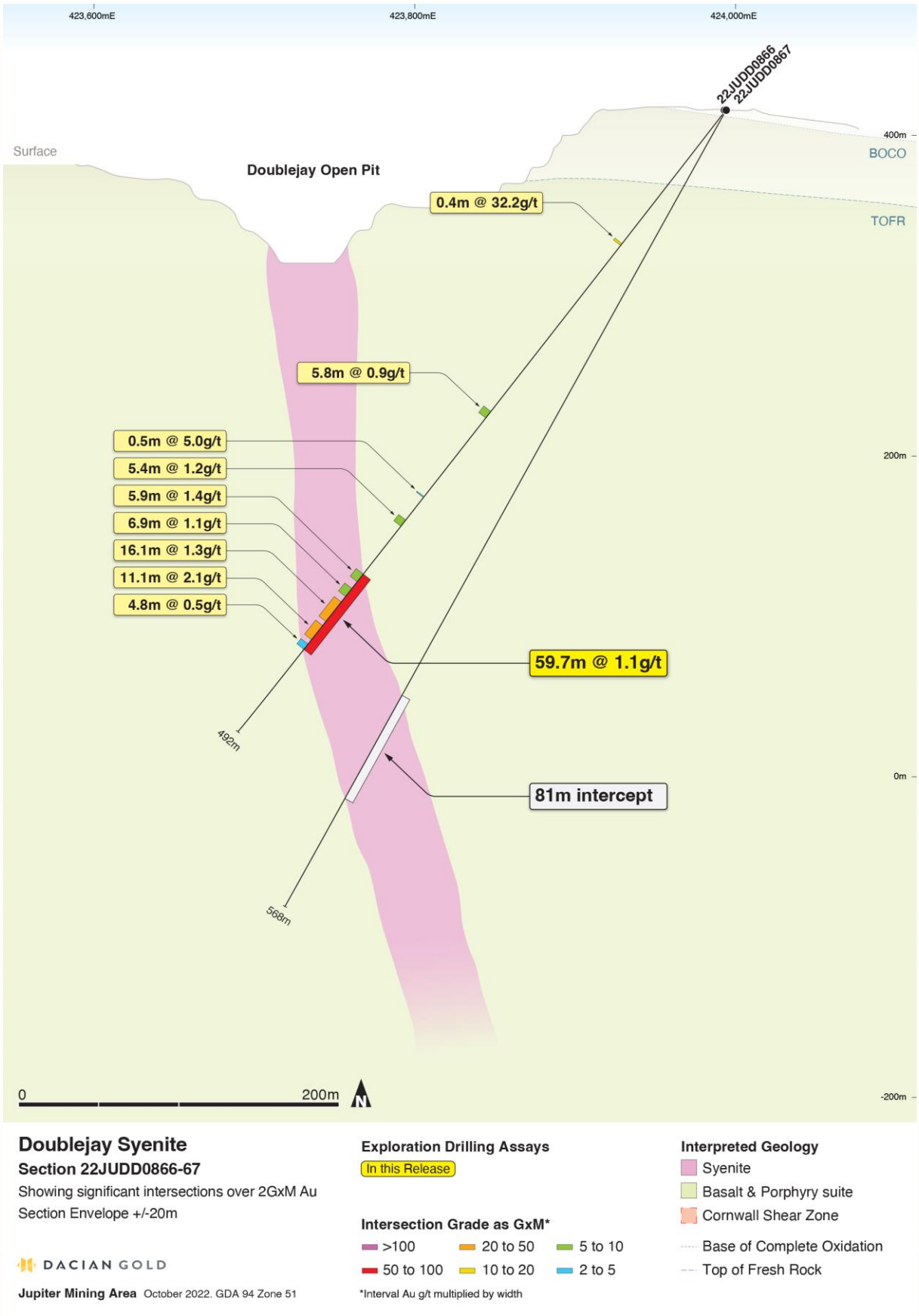

Figure8: Schematic section view of Jenny syenite (South) drillholes 22JUDD0866, 22JUDD0867 (Results Pending) with +-20m width

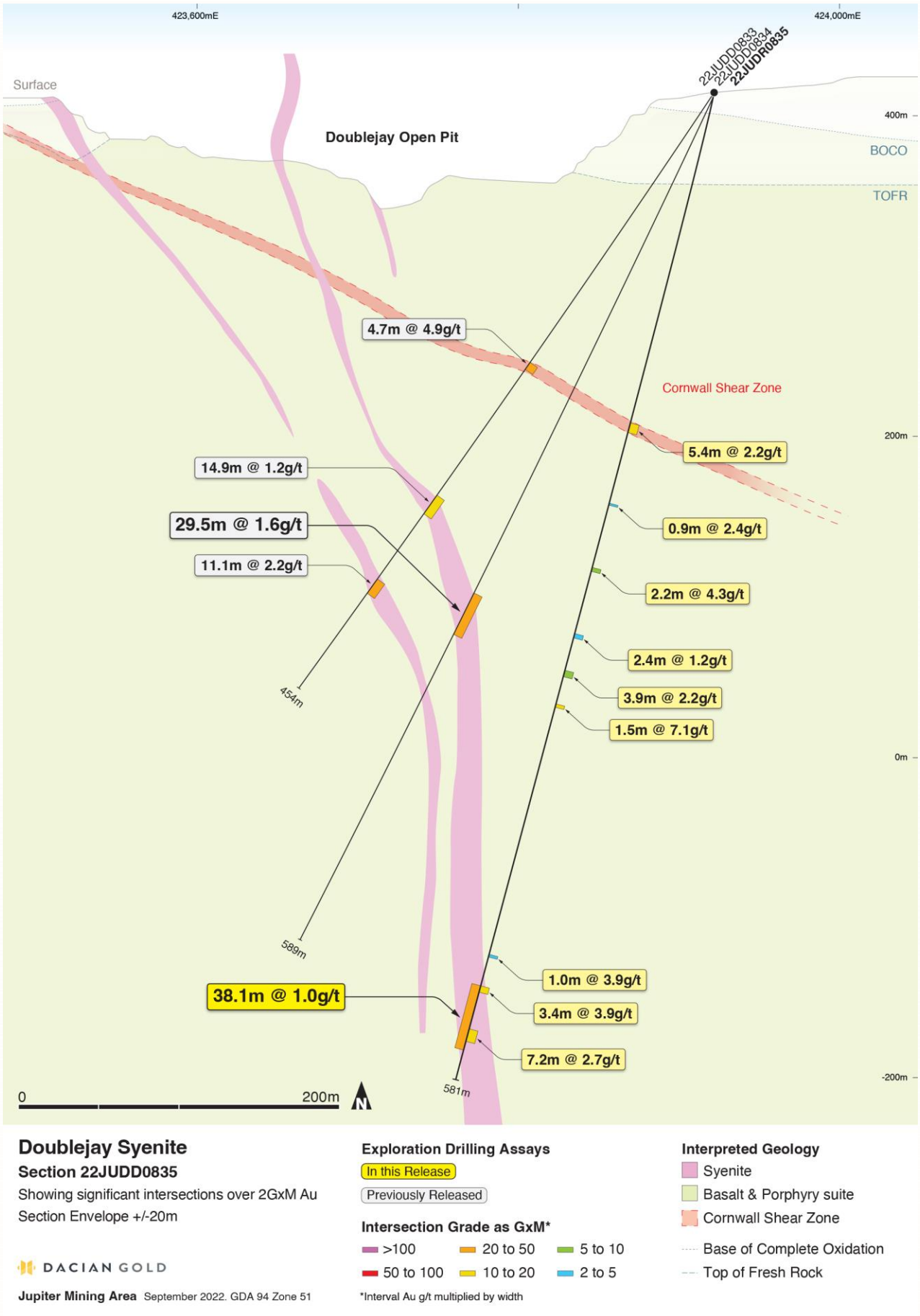

Figure 9: Schematic section view of Saddle drillhole 22JUDD0833, 22JUDD0834 and 22JURD0835 with +-20m width

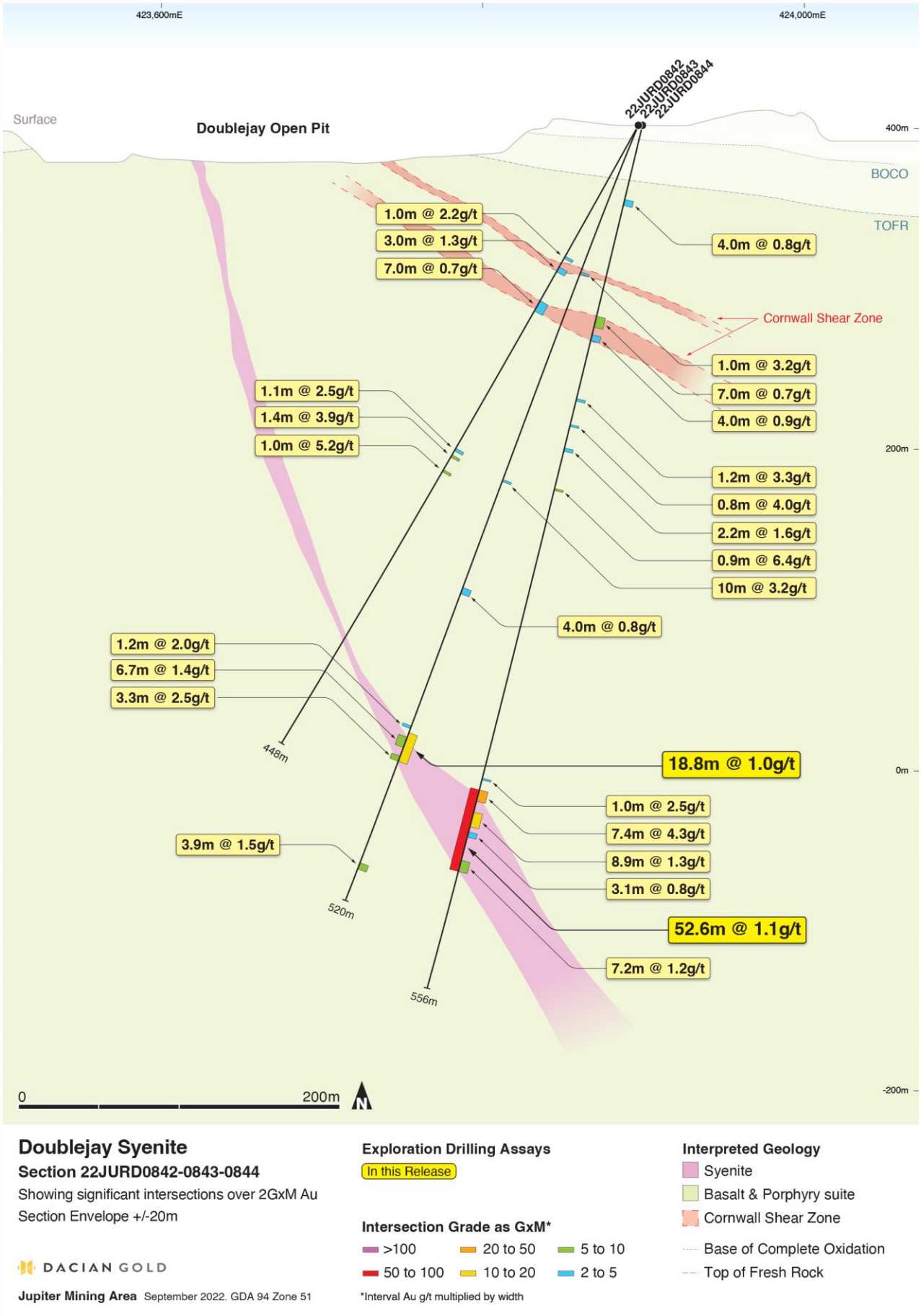

Figure 10: Schematic section view of Saddle drillholes 22JURD0842, 22JURD0843 and 22JURD0844 with +-20m width

- ENDS -

This announcement has been approved and authorised for release by the board of Dacian Gold Limited.

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COMPETENT PERSON STATEMENT

The information in this report that relates to Exploration Results is based on information compiled by Mr. Andrew de Joux, a Competent Person who is a member of The Australian Institute of Geoscientists. Mr de Joux is a full-time employee of Dacian Gold Limited. Mr de Joux has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr de Joux consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information in the relevant ASX releases, and the form and context of the announcements has not materially changed.

Where the Company refers to the Mineral Resources referencing previous releases made to the ASX, it confirms that it is not aware of any new information or data that materially affects the information included in that announcement and all material assumptions and technical parameters underpinning the Mineral Resource estimate with that announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not materially changed from the original announcement

Appendix 1: Jupiter Exploration Results

Jupiter Exploration Drilling Results

Collar Location and Orientation								Intersection > 0.5 g/t Au			
Hole	Type	X	Y	Z	Total Depth	Dip	Azimuth	From (m)	To (m)	Length (m)	Grade (g/t Au)
22JUDD0819	DD	424,063	6,813,084	403	600.1	-50	266	2	3	1	2.03
								32.1	33.15	1.05	1.42
								73	74	1	0.82
								83.2	86.2	3	0.45
								172.8	174.1	1.35	1.94
								177.6	179.05	1.45	0.49
								183	184.25	1.25	1.53
								186.6	195.3	8.75	2.56
								212.2	212.45	0.3	0.69
								216.2	217.5	1.3	0.59
								223.9	224.3	0.4	1.90
								236.4	244	7.6	1.47
								247	251.6	4.6	0.79
								275.2	276	0.8	0.53
								281.3	285.3	4.05	1.74
								306.5	308.2	1.75	2.20
								310.6	311	0.4	1.97
								315.5	330.85	15.35	1.09
								334	346	12	0.62
								351	356	5	0.67
								358.8	367.75	8.95	0.90
								371	372.05	1.05	3.86
								378.3	393	14.7	0.75
								397	398	1	0.73
								404.2	404.45	0.25	0.91
								419	431	12	0.92
								435	437	2	0.86
								445	446.6	1.6	1.15
								450	452.45	2.45	4.56
								509.6	510	0.45	1.32
								592.1	592.45	0.35	1.04
22JUDD0828	DD	424,064	6,813,085	403	609.3	-52	281	1.75	5	3.25	1.54
								59.4	59.9	0.5	0.62
								87.6	90.7	3.1	3.27
								106.9	107.4	0.55	0.72
								138.5	139.5	1	1.10
								169	170.7	1.7	0.67
								174.6	182	7.45	1.92
								185	192.1	7.1	1.88
								197.8	198.5	0.75	0.64
								226.1	226.7	0.6	0.87
								242.3	243.4	1.1	1.12
								253.7	256	2.35	0.82

								258.8	259.5	0.75	0.58
								264.4	265	0.6	1.90
								279.7	280.2	0.55	0.68
								291	291.45	0.45	1.59
								300	301.5	1.5	0.83
								305.4	322.7	17.3	1.16
								324.9	355	30.1	1.20
								361.1	361.65	0.55	0.55
								364.3	365	0.7	0.67
								370.9	373.9	3	1.06
								378.3	387.6	9.35	0.71
								391.4	393.5	2.1	0.67
								402.1	403	0.95	0.87
								414	415	1	1.19
								427	428.45	1.45	23.27
								433.9	434.95	1.1	0.71
								438.2	439.15	0.95	0.69
								451.9	452.35	0.45	2.91
								456.5	457.5	1.05	1.01
								469.9	471.1	1.25	5.58
								475.4	478.15	2.75	0.63
								484.7	485.15	0.45	0.68
								539.8	540.55	0.8	0.68
								608.9	609.3	0.4	0.88
22JUDD0834	DD	423,923	6,812,813	414	588.7	-64	270	76.8	77.3	0.5	0.50
								90.6	96	5.4	0.71
								191	192	1	0.65
								197.5	198	0.55	0.54
								202	204	2	1.34
								249.9	250.15	0.3	1.21
								255.7	256	0.35	2.29
								261.7	262.45	0.8	8.93
								308.5	309.25	0.8	3.66
								337	337.75	0.75	0.64
								346.3	375.4	29.15	1.59
								379.2	381.7	2.5	0.62
								403.8	406.9	3.15	1.80
								411	412	1	0.60
								440.9	441.3	0.4	28.00
								462.3	462.7	0.45	1.02
								520	521	1	0.61
								570.4	570.85	0.5	1.51
22JUDD0837	DD	423,759	6,813,350	410	980.9	-50	156	57	57.85	0.85	0.55
								65	66	1	0.79
								105	106	1	0.56
								160.7	164	3.3	0.97
								202	203.1	1.1	1.69
								214	214.9	0.95	0.99
								220.9	221.45	0.55	1.27

								237.7	240.55	2.9	0.85
								307.7	311	3.3	0.49
								314	316.7	2.7	0.80
								319.1	337	17.95	1.17
								342	345.45	3.45	0.73
								349.6	352	2.4	0.81
								358.7	370.95	12.3	1.35
								373	374.35	1.35	0.82
								387	394	7	0.80
								412	415	3	0.59
								419.7	424	4.3	1.02
								469.8	470.5	0.75	1.11
								474	487.75	13.75	1.07
								490	499.5	9.5	1.09
								514	516	2	1.77
								518.5	521.08	2.6	0.92
								539.9	541	1.07	0.65
								545	551	6	0.81
								557.2	567	9.82	0.82
								571	572.25	1.25	0.73
								583.1	586	2.95	0.77
								588.1	588.35	0.3	2.47
								598.7	601.1	2.4	1.03
								603.7	604.1	0.4	2.63
								625.2	629	3.8	1.01
								631.9	633.1	1.25	0.91
								637.7	638.85	1.15	0.89
								643.2	646	2.85	2.88
								668.6	668.9	0.3	0.85
								711.2	712.3	1.1	0.65
								720.5	724	3.55	0.99
								753	754	1	1.88
								757	758.2	1.2	1.01
								764.3	765	0.75	1.21
								767.3	768	0.7	0.77
								782	783	1	0.61
								818	819	1	0.88
								826	826.5	0.5	1.60
								833	833.8	0.8	1.83
								968	969	1	0.79
22JUDD0838	DD	423,987	6,812,888	416	546.3	-49	271	62.65	64.2	1.55	0.65
								115	116	1	0.67
								148.6	149.05	0.45	2.13
								152.5	153	0.5	0.72
								191	192	1	1.43
								217	218	1	0.61
								237.1	240	2.9	0.67
								260.1	261.35	1.25	0.68
								279	280	1	0.82

								341	342	1	5.18
								361	361.9	0.9	1.71
								366.2	375	8.8	0.67
								378	384	6	4.12
								387	402.35	15.35	0.81
								419	420	1	0.85
								426.1	427	0.9	0.94
								474	475	1	0.80
								481	485	4	1.00
								498.9	500	1.1	2.07
								517	518	1	0.66
22JUDD0839	DD	423,988	6,812,888	416	630.6	-59	271	92	93	1	1.75
								161	163	2	1.45
								218	219	1	0.75
								230	231	1	0.70
								308	309	1	0.58
								329	330	1	0.52
								333	333.64	0.68	3.01
								340.3	340.85	0.55	1.26
								345	351.3	6.35	1.03
								378.2	379	0.85	0.74
								384	385	1	0.87
								394	401	7.05	2.69
								418	421	3	1.82
								424.5	425	0.5	0.59
								439.9	441	1.1	0.50
								456.8	457.15	0.4	0.95
								461	470.9	9.9	0.74
								473.6	476.95	3.4	1.13
								479.1	479.65	0.55	1.06
								482.9	498.5	15.65	1.26
								501	502	1	0.64
								507.6	508.5	0.95	1.17
								523.1	525.6	2.55	3.25
22JUDD0845	DD	423,989	6,812,888	416	609.7	-66	269	34	35	1	4.41
								58.6	60.1	1.5	4.09
								114	115	1	0.60
								168.1	168.95	0.85	0.66
								206	210	4	0.93
								215.2	216	0.8	0.76
								222	223	1	0.91
								226	227	1	0.58
								273.1	273.7	0.6	1.27
								301.8	302.15	0.4	2.41
								334.8	338.4	3.65	0.78
								364.2	365.3	1.15	0.89
								387.8	391.9	4.15	1.94
								407.6	409.15	1.6	0.79
								437	438	1	0.97

								443	444	1	0.58
								448	449	1	0.84
								504	506.85	2.9	0.45
								514.6	524.9	10.35	1.64
								538.1	543.3	5.25	0.95
								588.8	589.95	1.15	2.07
22JUDD0849	DD	423,988	6,812,890	416	463.7	-50	282	57.7	58.4	0.7	0.88
								89.8	90.1	0.3	0.88
								162.9	164	1.15	0.68
								186	187	1	0.67
								202.5	203	0.55	1.95
								214.6	218	3.4	0.58
								228	230	2	1.19
								237	238	1	1.54
								359.7	363.45	3.75	1.37
								368.6	368.9	0.3	0.84
								372	372.8	0.8	0.98
								381	383	2	0.68
								398	399.5	1.5	0.61
								435	435.75	0.75	0.64
22JUDD0850	DD	423,989	6,812,890	416	543.5	-59	281	55.05	56	0.95	0.88
								192.2	193.2	1.05	0.76
								196.9	197.35	0.5	1.04
								206	206.8	0.8	1.28
								216.8	217.6	0.85	0.97
								221	221.9	0.9	0.79
								225.5	228.1	2.65	0.69
								240	241	1	1.80
								339	342	3	0.74
								350.1	350.35	0.3	2.59
								395.9	396.55	0.65	2.85
								399	400.05	1.05	0.85
								410.3	413.75	3.45	8.90
								433.1	433.6	0.5	0.64
								437.5	439.3	1.85	0.77
								442.7	444.55	1.85	2.82
								462	463	1	2.22
								467.6	468.2	0.65	0.52
22JUDD0851	DD	423,989	6,812,892	416	480.4	-50	301	38.3	39.3	1	49.20
								55.05	55.8	0.75	1.17
								177.8	178.05	0.3	0.64
								183.6	184.25	0.65	0.83
								219.4	224	4.6	1.32
								298	298.35	0.35	1.53
								313.4	317.3	3.95	0.63
								321	323.6	2.65	2.82
								333.3	342	8.7	1.07
								347.1	359.85	12.75	1.08
								362.7	367	4.3	1.00

								374.1	376.45	2.35	0.93
								383.2	384	0.85	2.64
								386.8	388	1.2	0.78
								391.4	398.75	7.4	0.57
								407	410.15	3.15	1.41
								416.4	417.7	1.35	0.71
								421.6	422	0.45	0.56
								429	430	1	0.84
								433	444	11	1.02
								446.9	448.9	2.05	0.74
								477.9	478.3	0.4	0.76
22JUDD0854	DD	423,989	6,812,891	415	606.6	-58	297	51.85	54.8	2.95	0.42
								169	169.7	0.7	1.01
								221.5	223	1.55	1.90
								236.6	237	0.45	1.01
								308.9	310.05	1.15	1.30
								315.4	316.05	0.65	0.78
								320	320.6	0.6	1.36
								325	327.85	2.85	1.23
								332.4	337.45	5.1	1.58
								343.1	344.4	1.3	1.20
								347.9	348.9	1	0.63
								352	359.05	7.05	0.83
								365.2	366	0.85	5.56
								376.8	377.25	0.5	0.55
								393.8	394.3	0.5	1.97
								405.2	412.6	7.4	0.57
								416.5	424.1	7.6	8.91
								426.7	427.9	1.2	0.70
								430.2	432.25	2.05	0.63
								438.6	442	3.4	3.09
								448.7	469.35	20.65	0.79
								474.8	479.35	4.55	1.03
								485.5	485.8	0.3	0.58
								490.7	491.25	0.6	0.64
								494.7	500.8	6.15	0.92
								503	516.85	13.85	1.13
								524.1	525.75	1.65	0.53
								529.1	532.5	3.45	1.29
								545.5	546.7	1.25	0.74
								550.6	551.65	1.05	1.80
								557.9	560.45	2.6	0.77
22JUDD0866	DD	423,990	6,812,887	416	492.5	-52	258	63.95	64.5	0.55	1.06
								68.1	69.1	1	0.62
								104.7	105.05	0.4	32.20
								117.7	120.35	2.7	0.41
								125	125.65	0.65	0.74
								145.7	148.3	2.6	0.60
								153	156	3	0.60

								159	160.05	1.05	0.69
								208.5	209	0.5	0.52
								211.7	214	2.3	0.79
								220.6	221.05	0.45	1.50
								229.3	230.35	1.05	1.31
								237	242.75	5.75	0.90
								304.8	305.25	0.5	5.00
								318.5	319	0.55	2.11
								323	328.4	5.4	1.19
								348	349.1	1.1	1.15
								366.3	372.2	5.9	1.43
								377.1	383.95	6.85	1.09
								388	404.1	16.1	1.33
								407	418.1	11.1	2.11
								421.2	426	4.8	0.45
								486	486.5	0.5	2.41
								489	490	1	0.93
22JURD0835	DD	423,924	6,812,812	415	580.8	-76	270	176	177	1	0.84
								194.7	200.1	5.4	2.17
								205	206.1	1.1	0.51
								212.2	215	2.85	0.40
								242	242.8	0.85	2.38
								280	282.1	2.15	4.29
								318.8	321.2	2.4	1.21
								340.2	344	3.85	2.18
								352.2	354.6	2.45	0.58
								360.2	361.7	1.5	7.10
								395	396	1	1.91
								479.3	480	0.75	2.28
								508.1	509.05	0.95	3.94
								516.2	516.6	0.45	1.65
								526.7	530	3.35	3.89
								542.9	543.25	0.35	0.54
								551.9	559	7.15	2.74
								564.1	567.4	3.3	0.60
								580	580.25	0.3	0.93
22JURD0840	RCD	423,761	6,812,420	399	399.7	-72	263	313	315	2	1.04
22JURD0841	RCD	423,770	6,812,420	399	468.9	-80	273	367	374	7	0.60
								391	392	1	1.16
								395	396	1	1.51
								427.5	428.35	0.9	0.65
22JURD0842	RCD	423,802	6,812,604	404	447.5	-61	257	216.6	219.6	3.05	0.46
								224	225	1	0.97
								233	234.1	1.1	2.53
								237.1	238.45	1.4	3.88
								240.6	243	2.4	0.37
								248	249	1	5.22
								251.4	251.75	0.4	0.57
								255.4	255.8	0.4	1.29

								319.3	320	0.7	1.39
								329.4	329.65	0.3	0.55
22JURD0843	RCD	423,802	6,812,604	404	519.6	-68	258	422.5	425.75	3.25	2.48
								431	432	1	1.10
								494.1	498	3.9	1.46
								173	174	1	0.65
								192.7	193	0.3	1.68
								212.7	213.2	0.5	2.96
								233.2	234	0.8	1.11
								238	239.1	1.1	3.17
								310	314	4	0.83
								362.9	365.4	2.5	0.52
								387.1	387.35	0.3	1.66
								402.9	404.1	1.2	2.05
								407	407.5	0.5	1.73
								410	416.7	6.7	1.42
22JURD0844	RCD	423,805	6,812,603	404	555.6	-76	256	166	168	2	0.82
								176.6	177.75	1.2	3.29
								193.1	193.85	0.8	4.01
								207.9	210	2.15	1.55
								234.2	235.05	0.9	6.43
								249	250	1	0.66
								311.9	312.25	0.35	1.34
								413	413.6	0.6	1.35
								421	422	1	2.52
								428.6	436	7.4	4.25
								440	440.7	0.7	1.39
								443	451.85	8.85	1.29
								455.4	458.5	3.1	0.75
								464.8	465.51	0.71	0.77
								474	481.2	7.2	1.19
								505	506	1	0.54
								517	518	1	1.03
22JURD0852	RCD	423,922	6,812,811	414	465.3	-51	261	210.4	215.85	5.45	1.41
								259	262.55	3.55	0.93
								271.7	274	2.35	0.53
								297.3	297.6	0.3	0.71
								305.3	308	2.7	0.30
								328.8	329.1	0.3	1.19
								352.9	353.15	0.3	1.45
								386.7	387.65	1	14.50
								390	392.1	2.1	5.37
								402	403	1	0.81
								406.3	409	2.7	3.37
								419.5	419.95	0.5	0.58
								425.8	426.05	0.3	3.96
								430.7	431.6	0.95	1.66
22JURD0853	RCD	423,923	6,812,811	415	531.6	-61	262	168.1	169.15	1.1	2.82
								174.8	175.4	0.6	21.30

								179.7	180.25	0.55	0.90
								196.9	203.3	6.45	2.65
								218	219	1	0.81
								250.7	252.35	1.7	2.21
								268	269.15	1.15	3.01
								281.8	282.6	0.85	1.76
								292.3	293.15	0.85	1.63
								296.1	296.95	0.85	0.65
								309.8	310.2	0.4	0.94
								321.6	324	2.45	0.44
								344.2	348.7	4.55	1.55
								360.4	360.65	0.3	4.11
								368.9	372	3.1	0.82
								413.6	414.25	0.65	0.63
								419.4	420.25	0.9	3.64
								438	438.5	0.5	2.10
								443.7	444.4	0.75	0.52
								455.4	455.85	0.5	1.53
								501	502.25	1.25	0.67
								512.1	515	2.9	3.23
								519	520	1	0.58
22JURD0856	RCD	423,864	6,812,729	407	522.7	-65	263	154.6	155	0.45	0.54
								165	171	6	1.10
								196.4	196.7	0.3	1.05
								221.7	223.2	1.55	0.76
								227.7	228	0.3	1.08
								248	249	1	0.50
								263.4	264.85	1.45	0.77
								275.8	277.45	1.7	4.04
								284	284.4	0.4	0.82
								310.8	313	2.25	7.76
								374.2	374.85	0.65	6.79
								380	384.4	4.4	2.76
								388.1	388.55	0.45	1.94
								394	400.5	6.5	0.56
								407.5	418	10.5	0.44
								421.8	422.85	1.05	1.06
								441.4	443	1.65	0.56
								456.2	460.05	3.9	6.22
22DJRC0001	RC	423,784	6,813,065	260	95.0	-60	259	1	2	1	0.53
								5	9	4	1.36
								12	13	1	0.93
								18	21	3	0.48
								26	27	1	0.65
								63	68	5	0.48
22DJRC0002	RC	423,818	6,813,081	260	75.0	-67	272	2	10	8	1.21
								13	15	2	1.20
								31	68	37	1.40
22DJRC0003	RC	423,820	6,813,081	260	214.0	-78	270	2	13	11	1.07

								16	17	1	0.93
								21	23	2	0.94
								28	30	2	2.90
								35	36	1	0.89
								39	61	22	1.40
								68	69	1	5.65
								83	86	3	1.11
								98	117	19	0.86
								120	125	5	1.18
								134	135	1	0.93
								143	152	9	0.75
								178	182	4	1.55
								187	192	5	1.05
								203	207	4	4.31
22DJRC0004	RC	423,818	6,813,100	260	112.0	-54.38	270.974	0	33	33	0.86
								36	38	2	0.64
								46	68	22	3.01
								75	76	1	1.57
								85	88	3	3.13
								98	101	3	0.67
								104	105	1	0.57
22DJRC0005	RC	423,821	6,813,100	260	76	-67.6	270.354	1	12	11	0.65
								18	19	1	0.92
								26	57	31	2.38
								60	64	4	1.34
								71	72	1	0.73
								75	76	1	0.64
22DJRC0006	RC	423,785	6,813,066	260	130	-74.96	260.0218	3	11	8	0.97
								18	33	15	1.20
								39	40	1	2.09
								53	69	16	1.35
								72	82	10	1.14
								87	88	1	1.43
								93	94	1	1.42
								97	108	11	1.04
								111	126	15	0.76
								129	130	1	0.55
22DJRC0007	RC	423,796	6,813,079	260	86	-50.19	273.5418	4	55	51	1.67
22DJRC0008	RC	423,825	6,813,110	260	100	-50.32	302.5218	1	3	2	0.51
								11	12	1	1.31
								37	48	11	0.68
								57	59	2	2.22
								63	78	15	1.17
								97	100	3	0.64
22DJRC0009	RC	423,824	6,813,108	260	120	-62.9	286.3318	5	9	4	1.21
								20	25	5	0.78
								28	29	1	1.00
								34	47	13	0.83
								50	58	8	1.20

								64	65	1	0.66
								69	82	13	0.88
								87	120	33	1.60
22DJRC0010	RC	423,853	6,813,101	264	190	-59.15	269.8718	6	20	14	0.89
								24	31	7	0.68
								35	36	1	1.51
								39	49	10	0.55
								54	73	19	1.48
								76	81	5	1.85
								88	94	6	0.94
								99	138	39	1.09
								144	150	6	1.11
								155	156	1	0.80
								159	160	1	0.63
								163	168	5	0.99
								176	180	4	0.58
								189	190	1	0.81
22DJRC0011	RC	423,848	6,813,064	268	200	-58.35	265.3818	4	7	3	0.55
								10	14	4	1.44
								18	39	21	0.93
								43	58	15	1.07
								62	64	2	1.01
								68	79	11	0.95
								82	87	5	1.45
								90	91	1	0.81
								94	156	62	0.96
								167	174	7	6.25
								189	193	4	1.53
								199	200	1	0.58
22DJRC0012	RC	423,849	6,813,064	268	290	-67.56	265.1118	0	7	7	0.71
								16	37	21	0.99
								42	51	9	0.71
								57	59	2	2.90
								66	81	15	8.97
								86	92	6	0.88
								95	99	4	1.57
								102	103	1	0.75
								106	139	33	0.92
								143	145	2	0.92
								148	149	1	0.83
								154	155	1	1.19
								164	165	1	0.62
								180	181	1	0.61
								185	189	4	2.05
								193	195	2	0.70
								211	223	12	1.33
								266	267	1	0.55
22DJRC0013	RC	423,819	6,813,051	272	156	-60.29	258.1318	18	25	7	0.60
								28	31	3	1.46

								34	38	4	1.36
								48	56	8	1.61
								61	63	2	3.16
								72	73	1	0.64
								83	85	2	0.77
								90	91	1	0.66
								101	102	1	1.07
								141	144	3	0.71
22DJRC0014	RC	423,797	6,813,081	260	140	-50.7	313.7818	0	1	1	0.81
								4	20	16	0.76
								23	32	9	1.50
								35	56	21	3.62
								69	70	1	1.47
								93	95	2	1.21
								99	100	1	1.08
								126	130	4	0.35
22DJRC0015	RC	423,733	6,813,018	280	100	-60.02	270.3118	93	95	2	1.03
22DJRC0016	RC	423,748	6,813,000	280	110	-61.86	268.1418	9	12	3	0.69
								26	27	1	1.64
								73	74	1	0.65
22DJRC0017	RC	423,727	6,812,904	290	85	-59.74	304.9818	5	18	13	1.11
								46	47	1	0.69
								58	59	1	0.69
22DJRC0018	RC	423,755	6,813,010	280	140	-57	279.5518	5	6	1	0.55
								85	87	2	0.60
								105	106	1	2.71
								116	122	6	1.62
22DJRC0019	RC	423,757	6,813,010	279	162	-72	285	2	3	1	0.65
								90	91	1	1.06
								105	106	1	0.69
								110	111	1	0.51
								137	138	1	0.89
22DJRC0020	RC	423,725	6,813,000	281	78	-61	270	*NSI*			
22DJRC0021	RC	423,723	6,812,981	283	114	-61.25	271.3618	64	65	1	2.72
22DJRC0022	RC	423,733	6,812,981	282	144	-69.77	267.0918	68	69	1	1.37
								104	105	1	0.75
								128	133	5	0.63
								137	138	1	1.30
22DJRC0023	RC	423,716	6,812,961	285	102	-61.76	270.8418	30	36	6	1.11
								56	57	1	5.96
22DJRC0024	RC	423,723	6,812,960	285	138	-61.41	272.0118	6	7	1	0.57
								42	44	2	0.61
								58	60	2	9.46
								73	74	1	7.75
								128	130	2	1.31
22DJRC0025	RC	423,714	6,812,941	286	66	-58.67	267.4818	0	4	4	0.55
								16	23	7	0.57
								48	49	1	1.38
22DJRC0026	RC	423,724	6,812,961	285	144	-71.07	270.7918	1	2	1	0.62

								10	11	1	1.19
								23	24	1	0.97
								55	58	3	1.01
								129	131	2	1.26
22DJRC0027	RC	423,689	6,812,901	290	48	-56.25	271.8218	36	37	1	0.74
22DJRC0028	RC	423,707	6,812,900	290	60	-59.24	270.5318	0	9	9	4.03
								58	59	1	0.61
22DJRC0029	RC	423,893	6,813,141	319	299	-66.5	270.1218	1	17	16	10.32
								21	22	1	1.00
								30	31	1	1.04
								35	44	9	1.39
								48	71	23	2.72
								79	93	14	0.77
								104	105	1	0.51
								110	117	7	0.96
								121	176	55	1.66
								179	184	5	1.07
								189	198	9	0.70
								201	207	6	0.53
								216	230	14	1.09
								234	239	5	1.18
								244	246	2	1.88
								263	270	7	0.75
								281	282	1	0.75
								285	291	6	1.03
								294	296	2	1.46
22DJRC0030	RC	423,879	6,813,160	320	204	-51.24	271.5218	0	1	1	0.56
								11	14	3	0.72
								18	23	5	0.61
								36	76	40	1.83
								85	86	1	0.68
								90	102	12	0.75
								107	108	1	0.56
								155	156	1	0.90
								160	161	1	1.12
								168	174	6	0.91
								198	200	2	0.76
22DJRC0031	RC	423,880	6,813,160	320	198	-60.49	270.5218	24	27	3	1.20
								33	34	1	0.99
								38	64	26	2.87
								67	69	2	0.72
								72	83	11	0.70
								86	100	14	1.05
								105	106	1	0.56
								119	135	16	0.84
								138	146	8	1.30
								150	155	5	1.23
								158	166	8	0.59
								170	181	11	0.91

22DJRC0032	RC	423,875	6,813,181	320	120	-54.19	270.5918	3	5	2	1.04
								19	30	11	1.44
								33	42	9	0.93
								103	104	1	1.50
								111	112	1	0.54
22DJRC0033	RC	423,866	6,813,200	320	84	-49.83	269.0518	15	24	9	0.72
								55	63	8	0.84
22DJRC0034	RC	423,880	6,813,201	320	90	-71.06	270.3918	15	24	9	0.85
								27	30	3	0.64
								46	54	8	2.58
								60	62	2	0.65
								79	80	1	0.60
22DJRC0035	RC	423,922	6,813,160	322	210	-58.81	269.8918	59	72	13	0.70
								77	79	2	0.88
								90	104	14	0.94
								109	110	1	1.30
								117	119	2	0.88
								131	134	3	0.74
								137	168	31	1.09
								171	175	4	1.50
								178	189	11	1.96
								193	194	1	0.89
22JURC0824	RC	423,807	6,812,605	404	150	-79.38	300.034	107	108	1	1.04
								124	125	1	1.49
								128	138	10	3.43
								141	146	5	0.75
22JURC0832	RC	423,758	6,812,516	401	150	-73.43	253.6	96	100	4	1.59
								104	105	1	0.64
22JURC0842	RC	423,802	6,812,603	404	150	-60.66	257.004	94	95	1	2.16
								102	105	3	1.32
								126	133	7	0.66
22JURC0843	RC	423,802	6,812,604	404	150	-68.46	257.594	44	45	1	0.50
								75	76	1	0.77
								99	100	1	3.22
								118	119	1	1.66
								125	126	1	0.80
22JURC0844	RC	423,805	6,812,603	404	150	-75.78	255.5318	48	52	4	0.75
								95	96	1	0.80
								100	102	2	0.86
								123	130	7	0.73
								135	139	4	0.92
22JURC0847	RC	423,753	6,812,555	403	150	-62.31	263.474	88	92	4	1.80
								100	104	4	2.98
								124	128	4	1.24
22JURC0853	RC	423,923	6,812,811	415	150	-61.43	261.5418	0	4	4	0.68
22JURC0855	RC	423,863	6,812,729	407	150	-54.66	261.3518	116	120	4	0.68
22JURC0858	RC	423,809	6,812,602	404	150	-59.96	279.6318	88	92	4	1.68
								112	116	4	0.59
								128	132	4	1.72

22JURC0859	RC	423,810	6,812,602	404	150	-68.41	281.2418	96	100	4	0.67
								116	120	4	0.80
								124	136	12	1.18
								140	144	4	1.06
22JURC0861	RC	423,756	6,812,514	401	150	-59.62	242.8718	96	100	4	0.63
								104	108	4	1.21
22JURC0862	RC	423,757	6,812,514	401	150	-70.65	243.5118	124	128	4	0.55
22JURC0865	RC	423,763	6,812,418	399	122	-76.85	241.5118	92	96	4	3.61

Collar coordinates are in MGA94 Zone 51 grid.

Significant mineralised zone intercepts have been reported as weighted average grades either above a cut-off of 0.5g/t Au for widths >=0.1m width, with no more than 2m of internal dilution. The table includes holes that have assays pending

Appendix 2: JORC Code 2012 Table 1, Section 1 and 2

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g., cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g., 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g., submarine nodules) may warrant disclosure of detailed information.*	• Surface Diamond (DD) and Reverse Circulation (RC) drilling was carried out over the Jupiter prospect. • Surface holes were angled to intersect the targeted mineralised zones at optimal angles. • Surface diamond core was sampled as half core at 1m intervals or to geological contacts. To ensure representative sampling, half core samples were always taken from the same side of the core. • RC Samples were collected as 1m split samples. On JURC pre-collar holes, 4m composites were collected from piles in zones of lesser geological interest. 1m split samples in these zones have been retained on site for assaying if required. • To ensure representative sampling, samples were split using a cone splitter. • DCN samples were submitted to a contract laboratory for crushing and pulverising to produce either a 40g or 50g charge for fire assay.
Drilling techniques	• *Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• DCN Diamond drilling was predominantly carried out with NQ2 sized equipment, along with minor HQ3 and PQ2, using standard tube. Surface drill core was orientated using a Reflex orientation tool. • DCN RC drilling was predominantly carried out with 5 ½ inch diameter.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Recoveries from DCN diamond drilling were measured and recorded into the database. • Recoveries average 99.5% with minor core loss in oxidised material or fresh rock that is very broken due to the interaction of multiple structures. • No relationship has been established between sample recovery and grade.

Criteria	JORC Code explanation	Commentary
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• All RC and diamond drill holes were logged for multiple data fields including, geological, geotechnical and recovery information. Structural measurements are taken to record alpha and beta angles relative to core orientation. The quality of the bottom of hole orientation line is also recorded. • This detail is considered an appropriate level of detail to support Mineral Resource estimation, mining, and metallurgical studies. • RC and Diamond drill core is logged qualitatively by company geologists for various geological attributes including but not limited to weathering, primary lithology, primary & secondary textures, colour, and alteration. All core is photographed. • All drill holes are logged in full.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all cores taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality, and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• RC samples split via cone splitter in 1m intervals. On JURC pre-collar holes, 4m composites were collected from piles in zones of lesser geological interest. 1m split samples in these zones have been retained on site for assaying if required. • Diamond core collected including NQ2 along with minor HQ3 and PQ2 were cut in half using an automatic core saw at either 1m intervals or to geological contacts; core samples were collected from the same side of the core. • Internal quality control includes working to approved company standard procedures. • Externally prepared Certified Reference Materials are inserted as QAQC at an appropriate frequency. • RC and Diamond core sample duplicates were taken 1 in 50. • Statistical analysis of QAQC data is routinely conducted and reported. • Sample sizes are considered appropriate to correctly represent the gold mineralisation based on the style of mineralisation, the thickness and consistency of the intersections, the sampling methodology and assay value ranges for gold. • Sample preparation was conducted by a contract laboratory. After drying, the sample is subject to a primary crush, then pulverised to 85% passing 75µm.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.*	• Samples were submitted to an accredited commercial laboratory for analysis at their facilities located in either Perth or Kalgoorlie, Western Australia • The analytical technique used was a 40g or 50g lead collection fire assay with an Atomic Absorption Spectrometry finish. This is a full digestion technique and is an appropriate technique for the analytical determination of total gold content. • For DCN drilling, sieve analysis was carried out by the laboratory to ensure the grind size of 85% passing 75µm was being attained. • QAQC procedures involved the use of certified reference materials (1 in 20) and blanks (1 in 50). Coarse blanks and certified reference materials are inserted around observed mineralisation. Diamond core sample duplicates

Criteria	JORC Code explanation	Commentary
		were taken 1 in 50. • QAQC results were assessed as each laboratory batch was received and were acceptable in all cases. • Laboratory QAQC includes the use of internal standards using certified reference material, blanks, splits, and replicates. • Certified reference materials demonstrate that sample assay values are accurate. • Umpire laboratory test work was completed in 2019 over mineralised intersections with good correlation of results. • Commercial laboratories used by DCN were audited in November 2020. • Twinned holes were not completed as part of this exploration drilling program.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Significant intersections were verified visually by company geologists and Senior Geologists. • Primary data was physically collected into purpose configured logging software provided by MaxGeo which includes validation processes to minimise any potential data transcription errors. • Validated data is electronically synced into a dedicated SQL based Geological database management system. • Laboratory assay data is validated by independent database consultants and merged into the SQL database. • No adjustments have been made to the assay data. • Assay values that were below detection limit are stored in the database in this form but are adjusted to equal half of the assay laboratory lower detection limit value when exported for reporting.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Drill hole collars were surveyed in MGA94 Zone 51 grid using differential GPS. • DD and RC holes were down hole surveyed with a north-seeking gyro tool at 12m intervals down the hole. • Topographic surfaces were prepared from detailed aerial drone surveys conducted by the operations survey department and updated monthly.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• The exploration holes drilled at DoubleJay, and Saddle were drilled at various angles and dips. Additional holes are planned for this phase of drilling. • The data spacing is insufficient to support Mineral Resource estimation at the targeted depths, consequently no Mineral Resource Estimation has or will be conducted prior to additional drilling which provides sufficient data to establish appropriate geological and grade continuity. • Samples have not been composited.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key*	• The exploration holes were drilled to determine the potential for structurally controlled concentrations of gold mineralisation at depth within the syenite intrusive which hosts the economic deposits including at Heffernans DoubleJay and

Criteria	JORC Code explanation	Commentary
	mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Ganymede nearer to surface. • Additional drilling is required to resolve the orientation and potential continuity of mineralisation intersected within the syenite system, including the wider low-grade intersections, and narrower high-grade intersections. • No orientation-based sampling bias has been identified in the data, as orientations are yet to be resolved through follow up drilling.
Sample security	• *The measures taken to ensure sample security.*	• Samples are collected and stored by company personnel on site until collected for transport to the sample preparation laboratory via a transport contractor. • A tracking system is used by company personnel to track the progress of samples through the chain of custody.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Regular reviews of DD sampling techniques are completed by Senior Geologists and Principal Resource Geologist and conclude that sampling techniques are satisfactory. • Commercial laboratories used by DCN were audited in November 2020. • Review of QAQC data is routinely conducted by the Principal Resource Geologist.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.*	• The prospect is located within Mining Lease M39/236, which is 100% owned by Mt Morgans WA Mining PTY LTD. • M39/236 is in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The Tenements have had multiple campaigns of historic exploration including airborne geophysical data, ground geophysical data, RAB drilling, RC drilling and DD drilling. The latest exploration campaigns by Dacian Gold Ltd have resulted in economic exploitation of the near surface gold deposits hosted above the targets which are discussed in this report. Dacian gold is, at the time of writing, engaged in mining of the Jupiter deposits near surface through open pit methods. • In 1992, Austmin Gold NL drilled 14 RAB ranging from 23m to 46m, and 34 RC holes ranging from 40m to 60m. In 1993, Dominion Mining Ltd drilled 34 air core holes ranging from 21m to 40m. In 1995, Plutonic drilled 15 RC holes ranging from 47 to 125m. These holes all identified mineralisation, mainly hosted in supergene. The drilling identified the areas of mineralisation, but at that time, commercial decision to stop exploration was taken.
Geology	• *Deposit type, geological setting, and style of mineralisation.*	• The deposits are located within the Yilgarn Craton of Western Australia.

Criteria	JORC Code explanation	Commentary
		• The deposit type is a syenite-related gold mineralisation system. Mineralising fluids are interpreted to be sourced from the upper mantle and permeate vertically through the syenite exploiting structural weaknesses within the syenite, and along contacts with the country rock. The syenite has exploited structural weaknesses within the crust on emplacement. • At present, mineralisation within the syenite has been delineated within predominantly north south striking, shallowly easterly-dipping regional structures, and more specifically along the intersection plane through the syenite, which creates a favourable depositional environment for mineralising fluid concentration and gold deposition. The Cornwall Shear Zone (CSZ) is an example which intersects all the discrete Jupiter syenite stocks over a north-south extent of approximately 2.0km. The CSZ – syenite intersection has been the primary target of the company's exploitation through open pit mining methods. • In the hanging-wall, of the CSZ, minor lodes parallel the main structure, while in the footwall, the orientation of the lodes is variably east-, flat- and west dipping, but display only shallow to moderate dips. To date, exploration activities at Jupiter have concentrated on exploring for CSZ analogous structures. • Geological studies conducted recently have identified potential additional structural orientation and associated mineralisation control which are being tested with the exploration program.

Drill hole information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  • *easting and northing of the drill hole collar*
	  • *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  • *dip and azimuth of the hole*
	  • *down hole length and interception depth*
	  • *hole length*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• All information that is material to the understanding of exploration and infill drilling results completed by DCN is documented in this report and the appendices that accompany this announcement.

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.*
	• *Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.*
	• *The assumptions used for any reporting of metal*
		• Exploration results are reported as length weighted averages of the individual sample intervals.
		• No high-grade cuts have been applied to the reporting of exploration results, where an intercept includes a much higher-grade interval, a second, shorter high-grade intercept is also reported within the results table.
		• The significant intercepts have been reported using the following criteria:
		  • >0.5g/t Au
		  • No more than 2m of internal waste

Criteria	JORC Code explanation	Commentary
	equivalent values should be clearly stated.	• Report narrower intercepts if they have a metal accumulation of >1.5gm • No metal equivalent values have been used.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').*	• Holes reported were drilled at various bearings as reported using MGA94 grid north, and at a range of dips of -49 to -65°. • The orientation and continuity of significant intersections of mineralisation reported in this report are interpreted and not yet determined by further drilling results. As such they are reported as 'down hole length – true width not known'.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Relevant diagrams have been included within the main body this ASX release.
Balanced Reporting	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All collars were surveyed in MGA94 Zone 51 grid using differential GPS. Holes were down-hole surveyed either with a north seeking gyroscopic tool. • All exploration results relating to this exploration drilling program at the Jupiter complex are reported either within this announcement or a previous announcement. • The report is considered balanced and provided in context.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples - size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Interpretations of mineralisation has considered the observations made and information gained during mining at the Heffernans, Ganymede and Doublejay open pit mining operations. • Ongoing Geological studies and interpretation including geophysical data set interpretation, geochronological age data interpretation, structural and geomechanical modelling and geochemical investigation are informing the updated exploration planning at Jupiter.
Further work	• *The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large- scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• This program of follow-up drilling is not yet complete. It is designed to test for potential mineralisation continuity.