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**MINING & MINERAL
EXPLORATION**

WEEKLY BULLETIN:
RSC MINERAL INTELLIGENCE
rscmme.com/intel

Week 09 (25 February – 03 March 2019)

2019: Week 9 overview

	Number	Change
New technical reports published	119	17↑
Amended	3	3↑
Clarified	0	2↓
Resource estimation reports	23	12↓
Maiden resources	1	3↓
Exploration/drilling updates	87	27↑

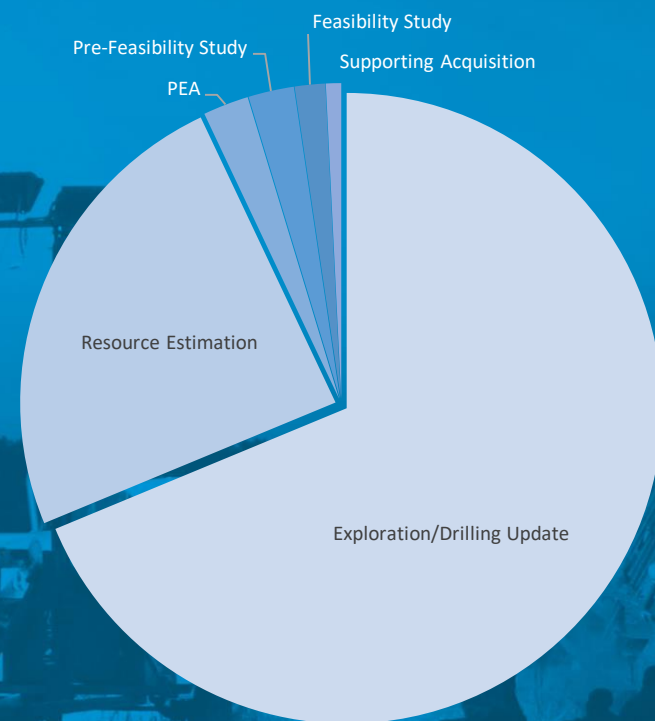
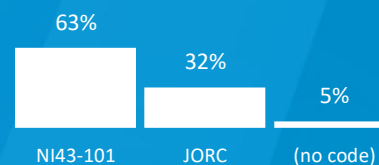
Other monitored reports

Filed NI43-101 technical reports	3	1↑
Environmental reports	0	
Announced drilling	47	1↓

↑↓ shows increase or decrease compared to last week's reporting

Reports included in this publication are from the public reporting domain, using internationally recognised reporting codes and national instruments such as JORC, SAMREC, NI43-101, PERC and other codes in line with CRIRSCO.

Number of reports by code



Number of reports by report type

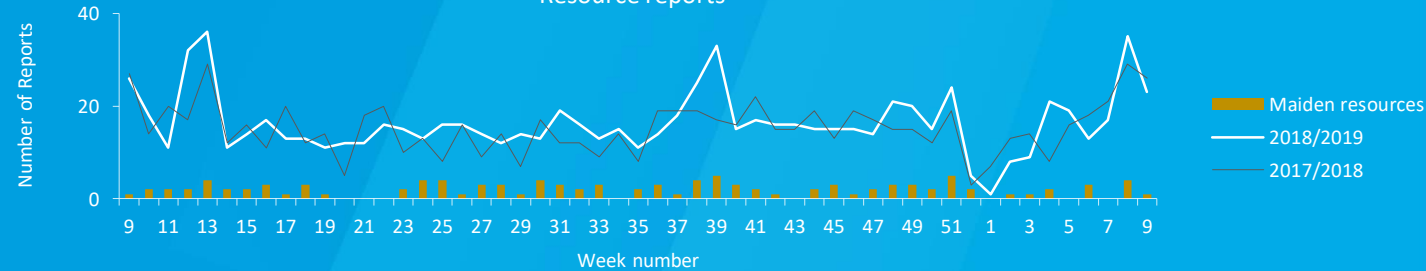
52 week comparison: Announced drilling



Drilling updates



Resource reports



Drilling updates reached a 23 week high. Resource reporting saw a sharp drop after last weeks high. Announced drilling remained steady.

4 CORRECTED ANNOUNCEMENTS RELEASED THIS WEEK

company	project	report type	original report release date	share price change*	corrected report release date	share price change*
Aspire Mining Ltd. (ASX)	Ovoot	Pre-Feasibility Study	28-Feb-19	↑ 11.1%	1-Mar-19	↑ 26.3%
Erin Ventures Inc. (TSX-V)	Piskanja	Resource Estimation	30-Nov-16	↑ 11.4%	1-Mar-19	↑ 7.1%
Ascendant Resources Inc. (TSX)	El Mochito	PEA	6-Dec-18	↓ -8.8%	27-Feb-19	↓ -7.1%

**between close of trade the day prior to the announcement and open of trade the day after the announcement date.*

Location	Projects	Change
North America	63	24↓
Oceania	30	7↓
Africa	12	17↓
South America	14	9↓
Europe	4	1↓
Asia	5	2↓
Seabed Resources		

↓↑ shows increase or decrease compared to
last week's reporting

- ◆ Reported project
- ◆ Maiden Resource
- ◆ Maiden Reserve

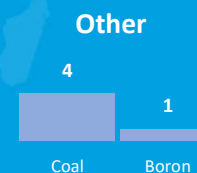
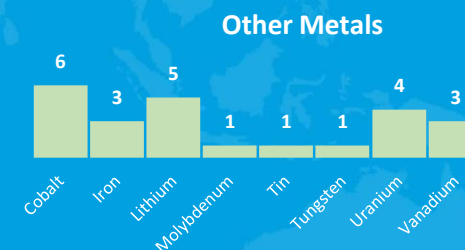
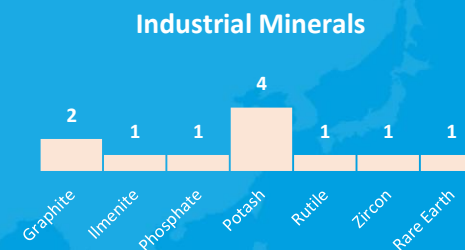
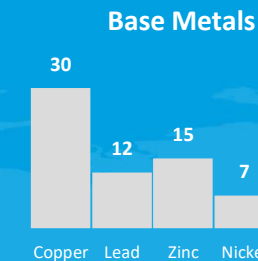
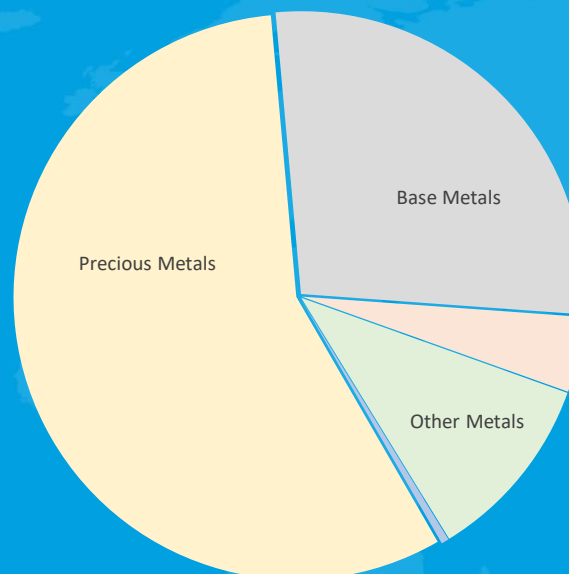
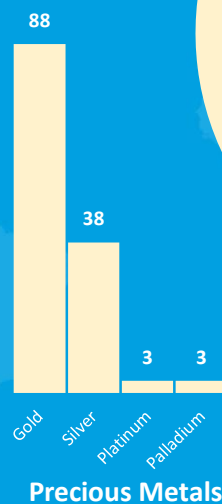
Map does not include projects mentioned from announced drilling reports.

Up

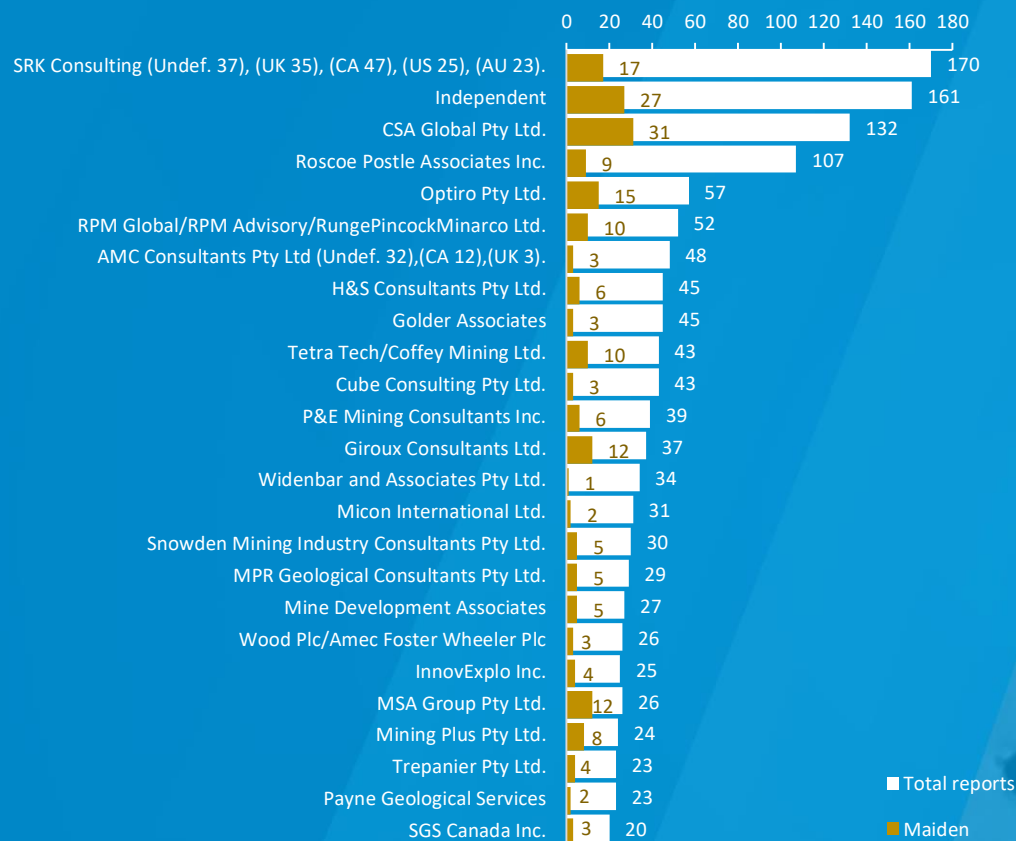
Zinc	5
Lead	3
Potash	3
Phosphate	1
Graphite	1
Uranium	1
Vanadium	1
Iron	1
Palladium	1
Platinum	1

Down

Gold	-50
Silver	-12
PGM	-7
Molybdenum	-4
Copper	-4
Cobalt	-4
Nickel	-3
Coal	-3
Aluminium	-1
Scandium	-1
Bismuth	-1
Manganese	-1
Antimony	-1
Lime	-1



Top 25 since Oct 2014

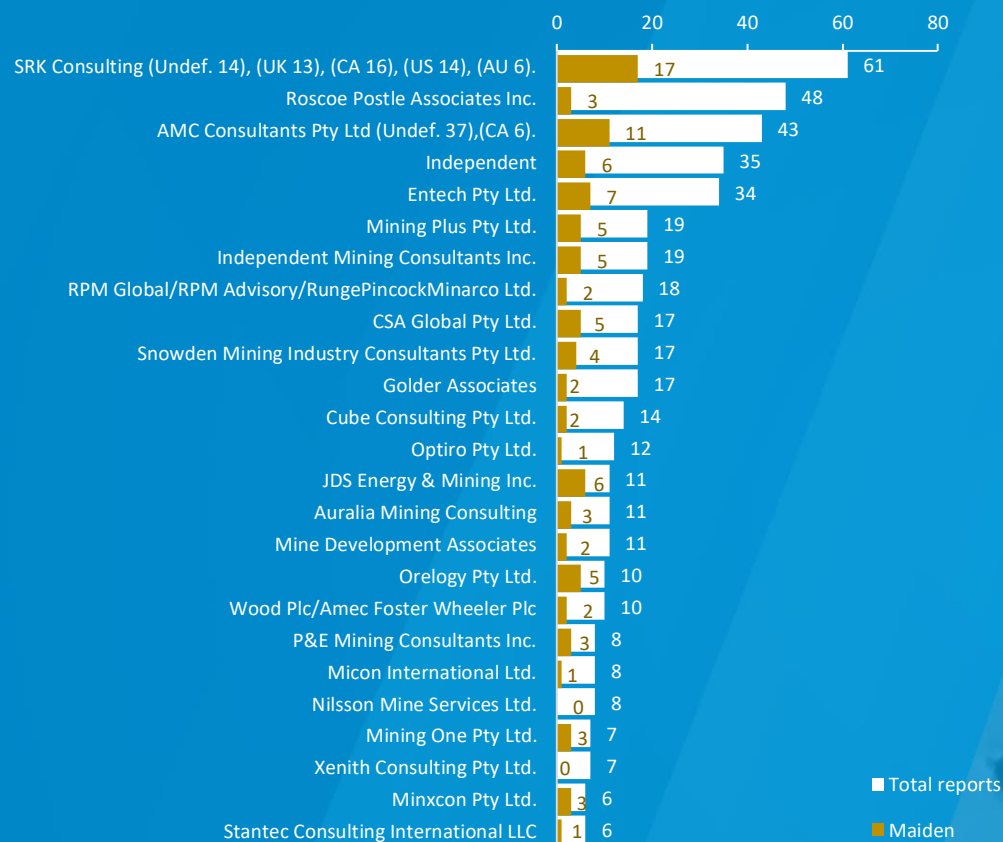


This Week

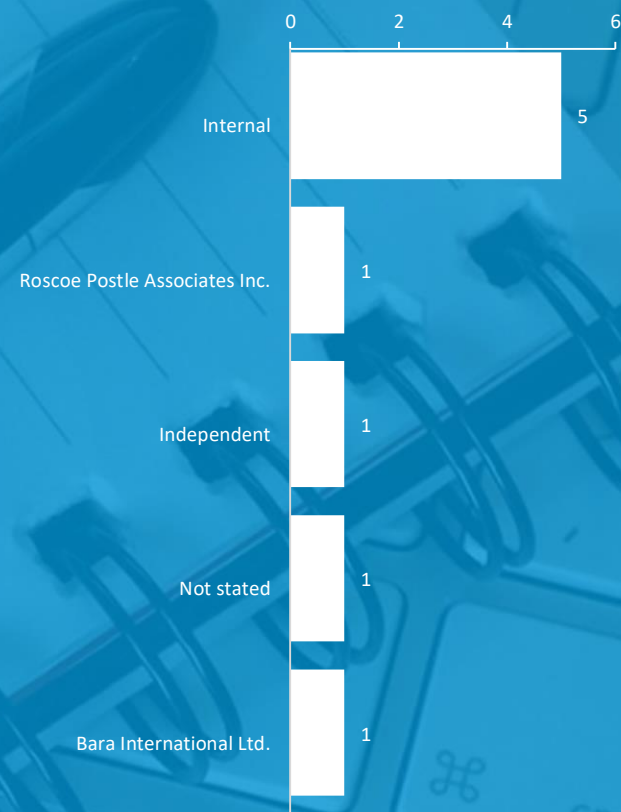


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total. Reports are only counted where the resource status is maiden, updated or upgraded.

Top 25 since Oct 2014








This Week



Note: Some reports can contain multiple reserve QP's and consulting companies, therefore numbers may not add up to total.
 Reports are only counted where the reserve status is maiden, updated or upgraded.

ASX Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		Rio Tinto Ltd. (ASX,LSE)	Winu	Exploration		27-Feb	WINU0006	741m @ 0.45% Cu, 0.52g/t Au, 2.94g/t Ag from 68m	 2.3%	921
2		West African Resources Ltd. (TSX-V,ASX)	Sanbrado	Resource development		25-Feb	TAN18-DD232	6.5m @ 61.8g/t Au from 258.5m	 -1.8%	402
3		Xanadu Mines Ltd. (ASX)	Kharmagtai	Resource development		28-Feb	KHDDH488	352.0m @ 0.41% Cu, 0.58g/t Au from 448m	 30.4%	425

TSX/TSX-V Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		Royal Nickel Corp. (TSX)	Beta Hunt Mine	Resource development		25-Feb	WFN-063	4.87m @ 395.90g/t Au from 47m	 -12.5%	1928
2		K92 Mining Inc. (TSX-V,OTCQB)	Kainantu	Resource development		25-Feb	KMDD0124	7.45m @ 116.49g/t Au, 17g/t Ag, 0.96% Cu from 63.55m	 -1.7%	880
3		Amex Exploration Inc. (TSX-V)	Perron	Exploration		27-Feb	PE-19-27	8.50m @ 56.75g/t Au from 270.70m	 -15.1%	482

*between close of trade the day prior to the announcement and open of trade the day after the announcement date.

** see metal prices and formula relevant to AuEq conversions on page 15.











Any of the companies mentioned in this week's table should not use excerpts of this bulletin in their public reporting, including company presentations, websites or social media unless these comply with the relevant clauses of the reporting code for the respective jurisdiction. For ASX-listed companies, this includes clause 50 of the JORC Code (2012). Readers are also advised to review the cautionary statement on the last page of this bulletin.

10 SIGNIFICANT DRILL INTERSECTIONS OF THE MONTH: FEBRUARY

ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		AVZ Minerals Ltd. (ASX)	Manono	Resource definition		15-Feb	MO18DD072	231.83m @ 1.73% Li ₂ O, 1089ppm Sn from 0.0m	↑ 10.5%	1860
2		Aurelia Metals Ltd. (ASX)	Peak Gold Mines	Resource development		18-Feb	UD18PP1523	16.0m @ 71.6g/t Au, 5.0% Pb, 3.5% Zn, 14g/t Ag, 0.6% Cu from 296.0m	↑ 0.6%	1235
3		Rio Tinto Ltd. (ASX,LSE)	Winu	Exploration		27-Feb	WINU0006	741m @ 0.45% Cu, 0.52g/t Au, 2.94g/t Ag from 68m	↑ 2.3%	921
4		Emmerson Resources Ltd. (ASX)	Tennant Creek	Resource development		18-Feb	MTRC031	22.0m @ 35.9g/t Au, 9.18g/t Ag, 0.09% Cu, 95.8ppm Co, 22.4% Fe from 73m	↑ 8.8%	807
5		Metals X Ltd. (ASX,OTCQX)	Renison	Resource development		11-Feb	U6809	20.0m @ 6.27% Sn, 0.26% Cu from 148.8m	↑ 1.4%	631

TSX/TSX-V Top 5:





















rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		NexGen Energy Ltd. (TSX,OTCQX)	Rook 1	Resource development		14-Feb	GAR-18-016	32.5m @ 6.65% U ₃ O ₈ from 574.5m	↑ 2.2%	3260
2		Royal Nickel Corp. (TSX)	Beta Hunt Mine	Resource development		25-Feb	WFN-063	4.87m @ 395.90g/t Au from 47m	↓ -12.5%	1928
3		Continental Gold Inc. (TSX,OTCQX)	Buritica	Resource development		12-Feb	BUUY421	19.90m @ 88.91g/t Au, 13.0g/t Ag from 323.50m	↑ 5.5%	1772
4		Pan American Silver Corp. (TSX)	La Colorada	Resource development		20-Feb	U-68-18	308.1m @ 46g/t Ag, 0.20% Cu, 1.93% Pb, 4.56% Zn from 328.9m	↓ -5.5%	1419
5		K92 Mining Inc. (TSX-V,OTCQB)	Kainantu	Resource development		25-Feb	KMDD0124	7.45m @ 116.49g/t Au, 17g/t Ag, 0.96% Cu from 63.55m	↓ -1.7%	880

*between close of trade the day prior to the announcement and open of trade the day after the announcement date.

** see details relating to AuEq conversions on page 15

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ASX:































rank	country	company	project	status	commodity	date	hole	intersection	share price chg* (AuEq.)m**
1		AVZ Minerals Ltd. (ASX)	Manono	Resource definition		15-Feb	MO18DD072	231.83m @ 1.73% Li ₂ O, 1089ppm Sn from 0.0m	↑ 10.5% 1860
2		Adriatic Metals Plc (ASX)	Rupice	Exploration		21-Jan	BR-36-18	72m @ 18.3% Zn, 10.7% Pb, 211g/t Ag, 2.54g/t Au, 2.5% Cu from 206m	↑ 4.8% 1822
3		Aurelia Metals Ltd. (ASX)	Peak Gold Mines	Resource development		18-Feb	UD18PP1523	16.0m @ 71.6g/t Au, 5.0% Pb, 3.5% Zn, 14g/t Ag, 0.6% Cu from 296.0m	↑ 0.6% 1235
4		Rio Tinto Ltd. (ASX,LSE)	Winu	Exploration		27-Feb	WINU0006	741m @ 0.45% Cu, 0.52g/t Au, 2.94g/t Ag from 68m	↑ 2.3% 921
5		Ramelius Resources Ltd. (ASX)	Mt Magnet	Resource development		21-Jan	GXMM027921	34m @ 25.3g/t Au from 8m	↑ 4.1% 860
6		Emmerson Resources Ltd. (ASX)	Tennant Creek	Resource development		18-Feb	MTRC031	22.0m @ 35.9g/t Au, 9.18g/t Ag, 0.09% Cu, 95.8ppm Co, 22.4% Fe from 73m	↑ 8.8% 807
7		Westgold Resources Ltd. (ASX)	Fortnum	Resource development		23-Jan	WGU0088	85.6m @ 9.40g/t Au from 123m	↑ 1.1% 805
8		Metals X Ltd. (ASX,OTCQX)	Renison	Resource definition		11-Feb	U6809	20.0m @ 6.27% Sn, 0.26% Cu from 148.8m	↑ 1.4% 631
9		Red 5 Ltd. (ASX)	King of the Hills	Resource development		30-Jan	KHRD0166	312m @ 2.01g/t Au from 236.0m	↑ 14.3% 627
10		Peel Mining Ltd. (ASX)	Wagga Tank	Exploration		22-Jan	WTRCDD157	53m @ 7.43% Zn, 3.46% Pb, 1.48% Cu, 114g/t Ag, 1.47g/t Au from 218m	↑ 6.0% 598

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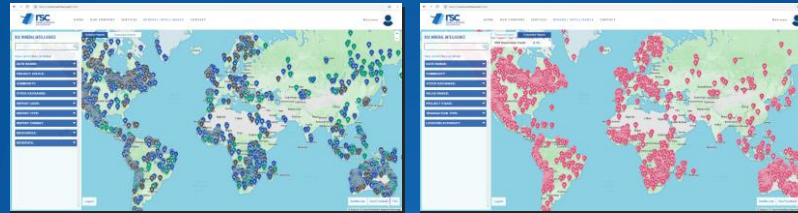
TSX:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg* (AuEq.)m**
1		Osisko Mining Inc. (TSX)	Windfall	Resource development		7-Jan	WST-18-0025	2.0m @ 2223g/t Au from 65.0m	 -4.9% 4446
2		NexGen Energy Ltd. (TSX,OTCQX)	Rook 1	Resource development		14-Feb	GAR-18-016	32.5m @ 6.65% U3O8 from 574.5m	 2.2% 3260
3		Global Atomic Corp. (TSX-V)	Dasa	Resource development		23-Jan	ASDH563	98.0m @ 1.71% U3O8 from 163.2m	 3.0% 2576
4		Royal Nickel Corp. (TSX)	Beta Hunt Mine	Resource development		22-Jan	WFN-029	2.00m @ 1017.3g/t Au from 44.82m	 -9.0% 2035
5		Continental Gold Inc. (TSX,OTCQX)	Buritica	Resource development		12-Feb	BUUY421	19.90m @ 88.91g/t Au, 13.0g/t Ag from 323.50m	 5.5% 1772
6		Pan American Silver Corp. (TSX)	La Colorada	Resource development		20-Feb	U-68-18	308.1m @ 46g/t Ag, 0.20% Cu, 1.93% Pb, 4.56% Zn from 328.9m	 -5.5% 1419
7		GT Gold Corp. (TSX-V)	Tatogga	Exploration		9-Jan	TTD109	1149.67m @ 0.62g/t Au, 0.36% Cu, 1.17g/t Ag from 11.33m	 -9.5% 1321
8		Great Bear Resources Ltd. (TSX-V)	Dixie Lake	Exploration		16-Jan	DHZ-014	1.20m @ 935.64g/t Au from 183.90m	 29.4% 1125
9		SilverCrest Metals Inc. (TSX-V,OTCQX)	Las Chispas	Resource development		9-Jan	BA18-122	13.2m @ 39.66g/t Au, 3361.0g/t Ag from 194.3m	 8.5% 1064
10		GGX Gold Corp. (TSX-V,OTC)	Gold Drop	Exploration		11-Jan	COD18-67	7.28m @ 129.1g/t Au, 1154.9g/t Ag from 23.19m	 57.1% 1042

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14 January 2019

Mineral Intelligence News: We have just launched a major update to our website. As well as improvements to the functionality of the site, including changes to the filters, registered users can now access more than 4,000 transaction reports published since April 2017.

RSC Mineral Intelligence currently remains completely free, so visit the site today and take advantage of the new transaction reports service.

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Please email us your project requirements. You will find our approach very flexible and accommodating. We aim to make the impossible possible—at affordable rates—whilst providing top-quality geologists and excellent outcomes. Throw us into a challenging environment, set us a demanding deadline, and let us do the work for you. Ask us for a reference on our services at any time.



Disclaimer and Compliance Warning:

The information in this weekly bulletin does not qualify as a Public Report as defined by clause 6 of the JORC Code (2012). It is not prepared for the purpose of informing investors or potential investors or their advisors, and is not published for or on behalf of any of the companies mentioned in this bulletin. RSC has no equity or other interest in any of the companies mentioned in this bulletin.

A full list with links to all individual Public Announcements for each company mentioned in this information bulletin is provided through rscmme.com/intel. RSC takes no responsibility for the compliance of those Public Reports, and it is up to each individual company to make sure that drilling intercepts are reported in a material and transparent manner in compliance with the relevant reporting codes for the respective jurisdiction. For ASX-listed companies, the relevant JORC Code (2012) clauses are 4, 18, 19, and 50. Investors or potential investors using the information in this bulletin are recommended to download the full reports either directly from the company's website or through the links in weekly lists provided by RSC.

Drill intercept grades from week 09 have been converted into AuEq using the following metal prices (USD): \$1,327.55/oz Au, \$15.83/oz Ag, \$6,521.50/t Cu sourced from <https://www.quandl.com/collections/markets/commodities>, <https://www.uxc.com>, <https://markets.businessinsider.com/commodities> or <https://www.metalbulletin.com/lithium-prices-update>.

The formula used to convert drill intercept grades to gold equivalence using stated metal price is as follows:

$$AuEq(g/t) = \sum_{n=1}^z C_n(g/t) \times \frac{C_n(\$ / g)}{Au(\$ / g)}$$

Where z is the number of listed components (e.g. Au, Ag, Pb, Cu, Zn, Li₂O, Sn, Co etc) and C_n is the nth component in that list.

Gold has been chosen as the metal equivalent for all conversions as it is the most widely-used and best-understood benchmark to determine or appreciate the grade tenor of a drilling intercept.

Monthly and yearly intercept grades were converted to AuEq using metal prices from the week of the public announcement. To view previously used metal prices please see the RSC – Weekly Bulletin from the relevant week.

RSC has not investigated and is not aware of the detail of metallurgical recoveries used in the conversions for each drilling intercept mentioned in this bulletin. It is uncertain that all the elements included in the metal equivalents calculations have a reasonable potential to be recovered and sold. For many projects at the Exploration Results stage mentioned in this information bulletin, metallurgical recovery information may not be available or able to be estimated with reasonable confidence. The reader needs to use reasonable caution to avoid being misled in these instances.