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MINING & MINERAL
EXPLORATION

WEEKLY BULLETIN:
RSC MINERAL INTELLIGENCE
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Week 02 (07 – 13 January 2019)

2019: Week 2 overview

	Number	Change
New technical reports published	71	58 ↑
Amended	3	1 ↑
Clarified	2	2 ↑
Resource estimation reports	8	7 ↑
Maiden resources	1	1 ↑
Exploration/drilling updates	59	50 ↑

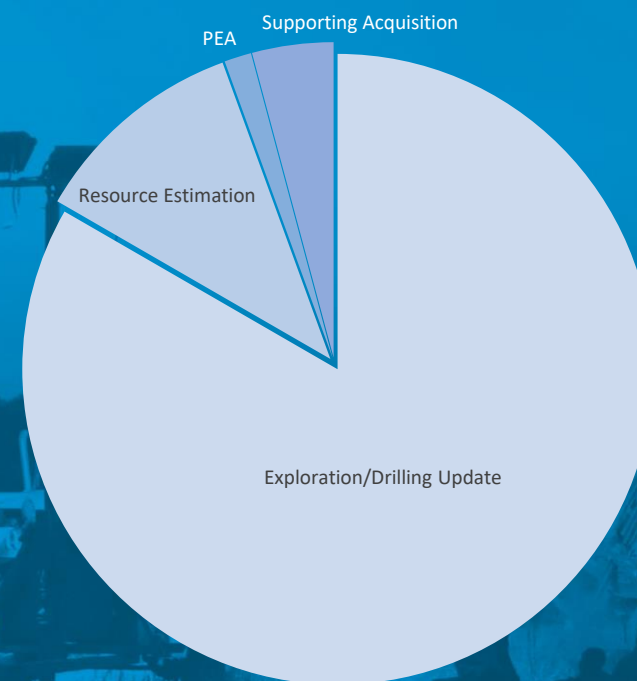
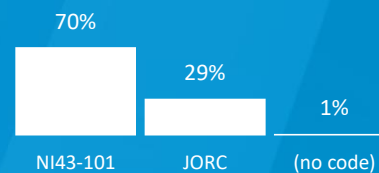
Other monitored reports

Filed NI43-101 technical reports	2	1 ↓
Environmental reports	0	
Announced drilling	16	12 ↑

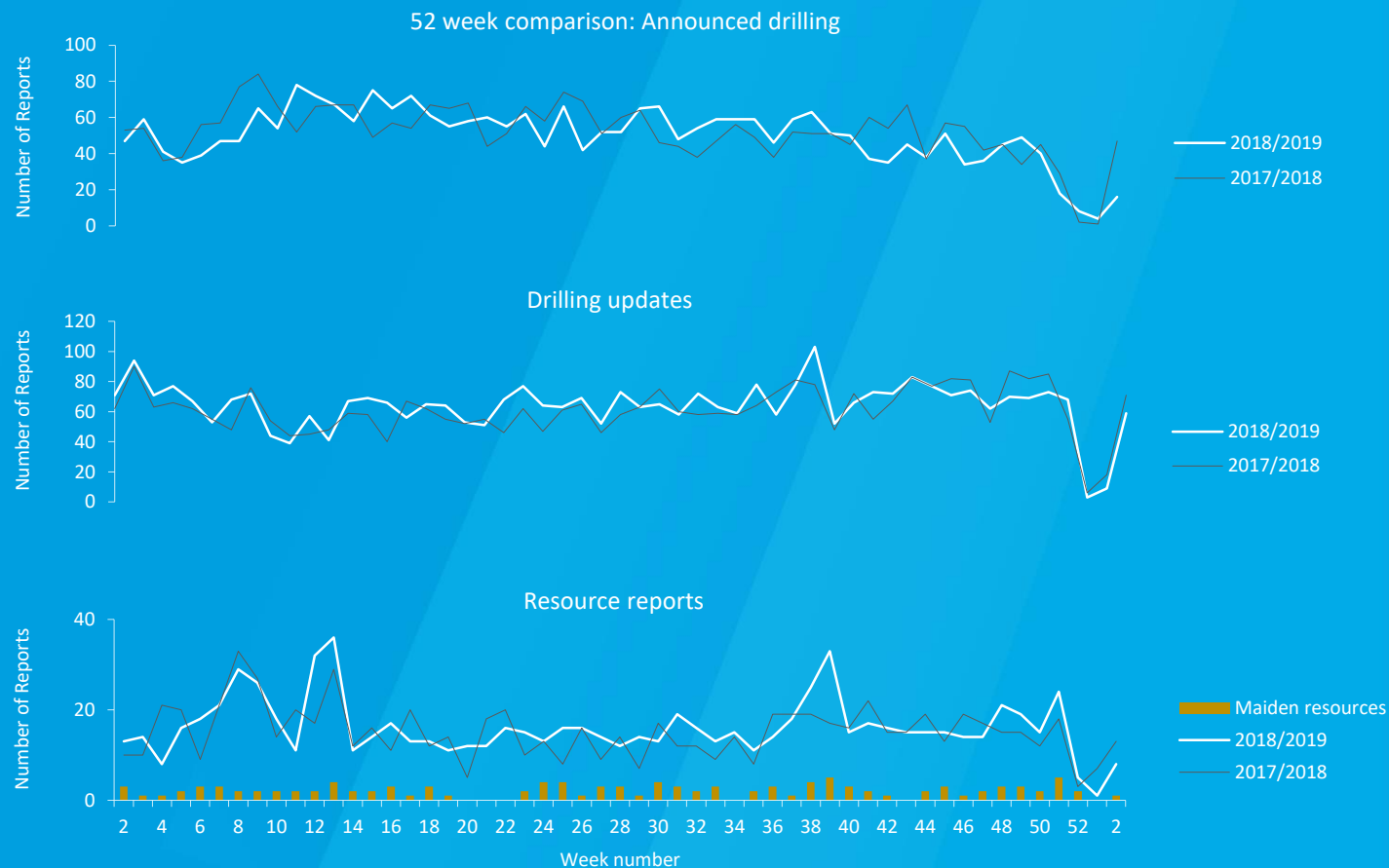
↑ ↓ shows increase or decrease compared to last week's reporting

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



Reporting has bounced back after the holiday period following the yearly trend.

company	project	report type	original report release date	share price change*		corrected report release date	share price change*	
Kingwest Resources Ltd. (ASX)	King of the West	Exploration/Drilling Update	7-Jan-19		0.0%	7-Jan-19		0.0%
Wolfden Resources Corp. (TSX-V)	Pickett Mountain	Resource Estimation	7-Jan-19	↑	8.0%	7-Jan-19	↑	8.0%
Appia Energy Corp. (CSE)	Alces Lake	Exploration/Drilling Update	26-Nov-18	↓	-12.7%	9-Jan-19	↓	-0.5%
American CuMo Mining Corp. (TSX-V)	Calida	Exploration/Drilling Update	4-Jan-19		0.0%	7-Jan-19	↓	-3.6%
Appia Energy Corp. (CSE)	Alces Lake	Exploration/Drilling Update	9-Jan-18	↓	-0.5%	9-Jan-19	↓	-0.5%

**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	40	32↑
Oceania	17	15↑
Africa	3	
South America	9	8↑
Europe	3	3↑
Asia	0	
Seabed Resources		

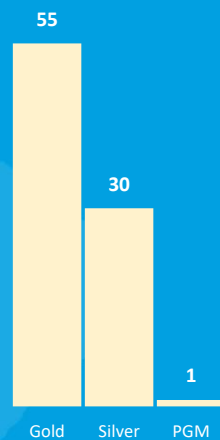
↓↑ shows increase or decrease compared to last week's reporting

-  Reported project
-  Maiden Resource
-  Maiden Reserve

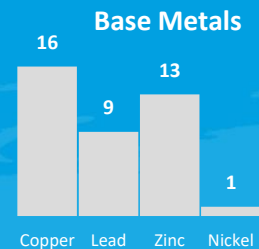
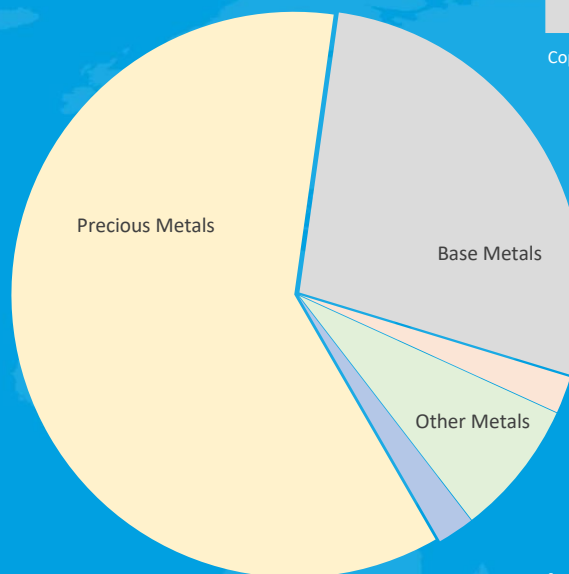
Map does not include projects mentioned from announced drilling reports.

Up

Gold	44
Silver	22
Zinc	10
Copper	10
Lead	8
Cobalt	3
Vanadium	2
Tin	2
Tellurium	2
Lithium	2
Nickel	1
PGM	1
Phosphate	1
Coal	1
Indium	1
Antimony	1

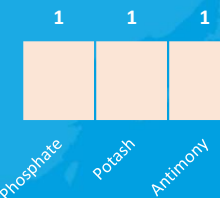


Precious Metals

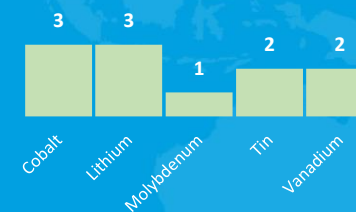


Base Metals

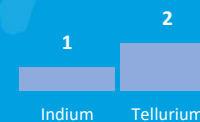
Industrial Minerals



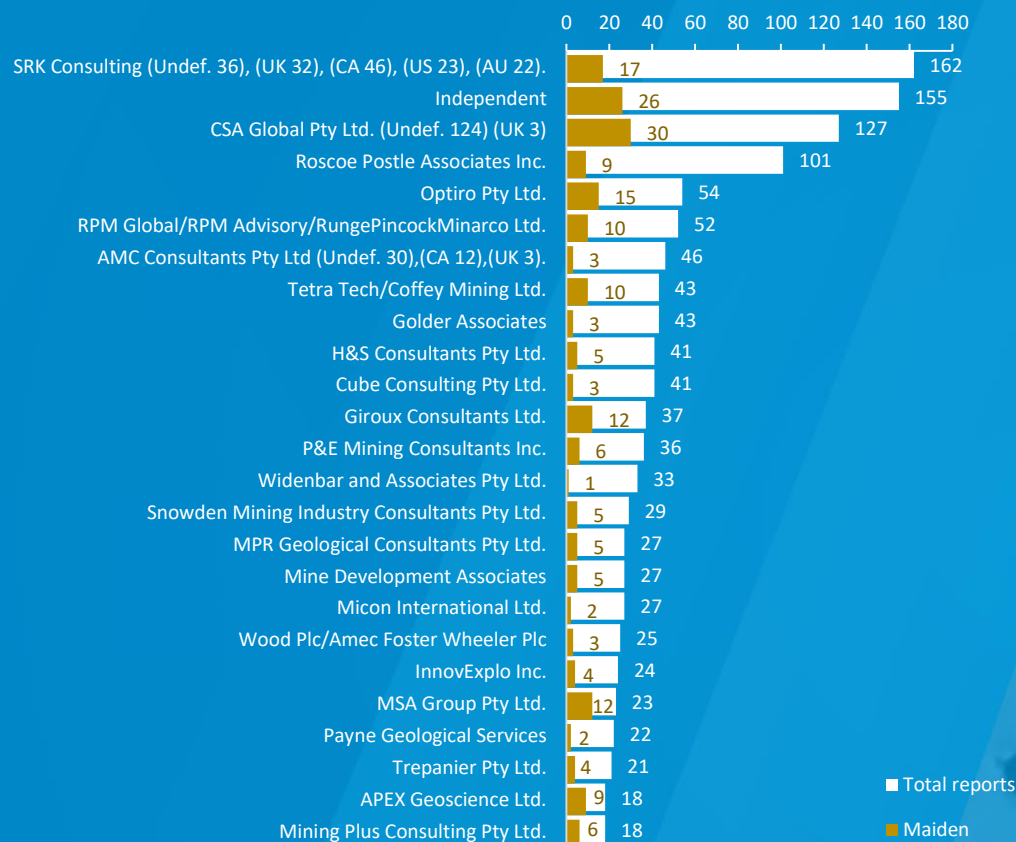
Other Metals



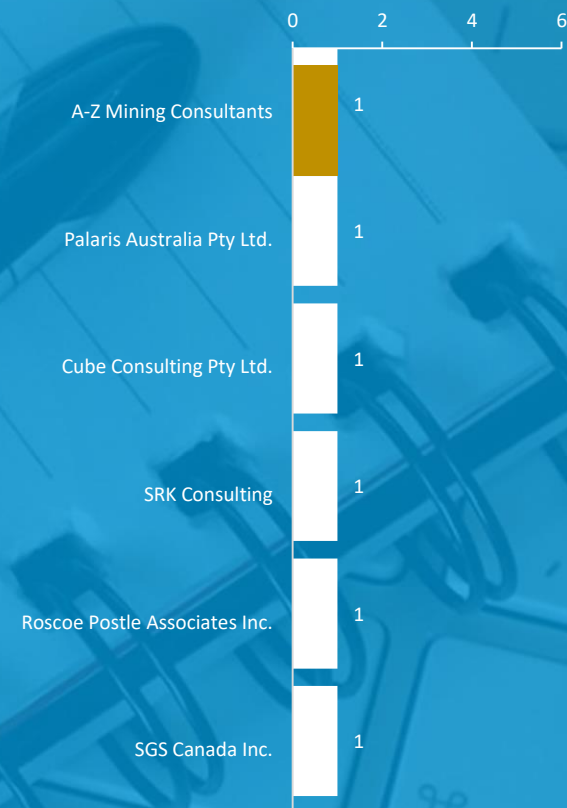
Other



Top 25 since Oct 2014

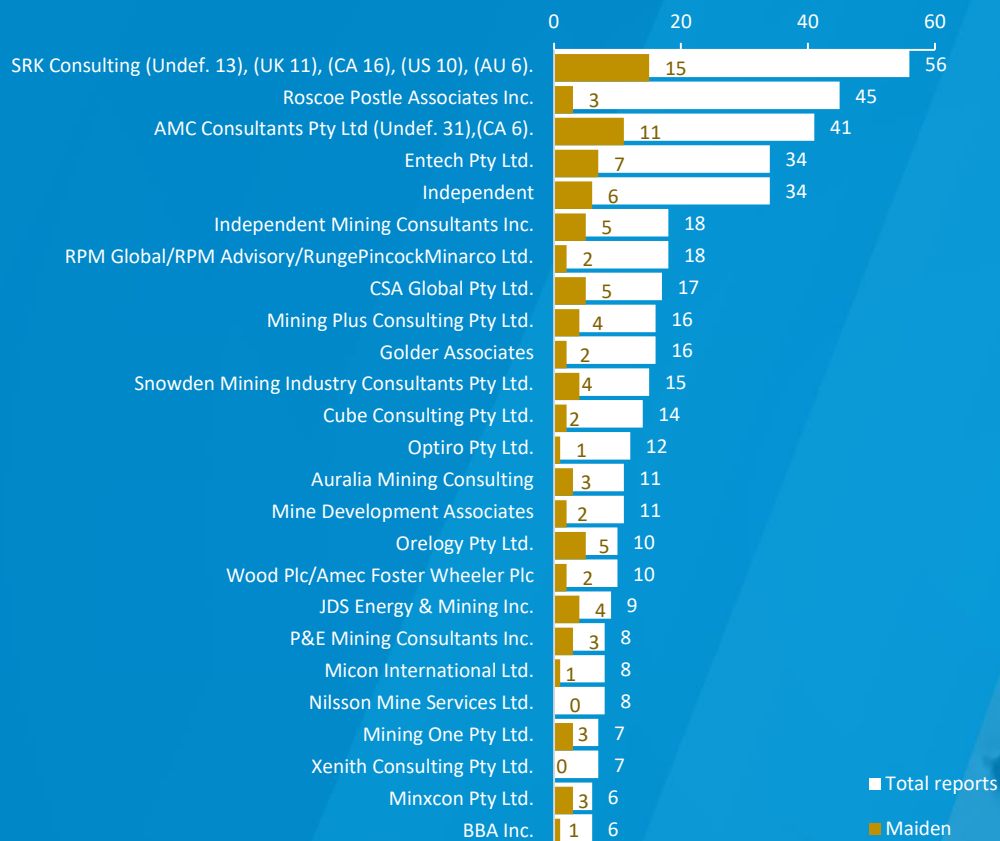


This Week

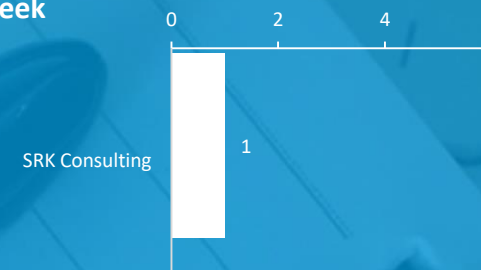


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total. Reports are only counted where the resource status is maiden, updated or upgraded.

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		Nelson Resources Ltd. (ASX)	Yarrie	Exploration		9-Jan	YWRC11	8m @ 18.1g/t Au from 101m	 25.0%	145
2		Azumah Resources Ltd. (ASX)	Wa	Resource development		10-Jan	KRCD850	1m @ 140.49g/t Au from 208m	 11.5%	140
3		Kingwest Resources Ltd. (ASX)	King of the West	Exploration	 	7-Jan	KWRC007	15m @ 9.18g/t Au, 4g/t Ag from 60m	0.0%	138

TSX/TSX-V Top 3:




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		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
3		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

*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.

ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		Nelson Resources Ltd. (ASX)	Yarrie	Exploration		9-Jan	YWRC11	8m @ 18.1g/t Au from 101m	 25.0%	145
2		Azumah Resources Ltd. (ASX)	Wa	Resource development		10-Jan	KRCD850	1m @ 140.49g/t Au from 208m	 11.5%	140
3		Kingwest Resources Ltd. (ASX)	King of the West	Exploration		7-Jan	KWRC007	15m @ 9.18g/t Au, 4g/t Ag from 60m	0.0%	138
4		Thomson Resources Ltd. (ASX)	Bygoo	Exploration		7-Jan	BNRC063	20m @ 1.2% Sn from 56m	0.0%	115
5		Gateway Mining Ltd. (ASX)	Gidgee	Exploration		10-Jan	GRC0346	21m @ 5.3g/t Au from 149m	 50.0%	111

TSX/TSX-V Top 5:











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3		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
4		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
5		Alamos Gold Inc. (TSX,NYSE)	Island Gold Mine	Resource development		10-Jan	MH16-03	6.60m @ 152.07g/t Au from 1476.50m	 -1.6%	1004

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** see details relating to AuEq conversions on page 15

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ASX:






































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5		Gateway Mining Ltd. (ASX)	Gidgee	Exploration		10-Jan	GRC0346	21m @ 5.3g/t Au from 149m	 50.0% 111
6		King River Resources Ltd. (ASX)	Mt Remarkable	Exploration		7-Jan	KMRC194	4m @ 19.88g/t Au from 21.0m	 15.2% 80
7		Yandal Resources Ltd. (ASX)	Gordons	Exploration		8-Jan	YRLRC0019	8m @ 7.33g/t Au from 35m	0.0% 59
8		Helix Resources Ltd. (ASX)	Collerina	Exploration		9-Jan	CORC094	10m @ 3.7% Cu, 0.17g/t Au, 0.15% Zn, 6.6g/t Ag from 161m	 -6.9% 56
9		AuStar Gold Ltd. (ASX)	Morning Star	Exploration		8-Jan	SL7005	1.2m @ 41.4g/t Au from 2.40m	 25.0% 50
10		Caravel Minerals Ltd. (ASX)	Caravel	Resource development		4-Jan	18CADD005	58m @ 0.54% Cu from 150m	 11.1% 44

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TSX:

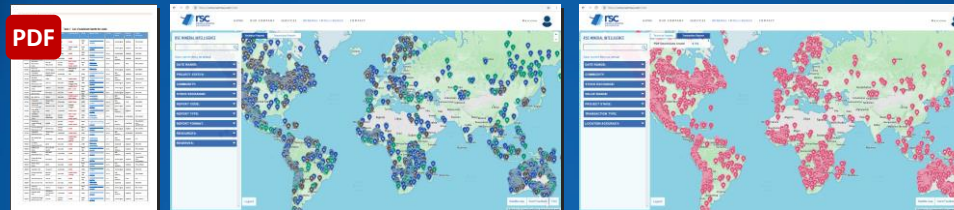
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3		SilverCrest Metals Inc. (TSX-V,OTCQX)	Las Chispas	Resource development	 	9-Jan	BA18-122	13.2m @ 39.66g/t Au, 3361.0g/t Ag from 194.3m	 8.5% 1064
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5		Alamos Gold Inc. (TSX,NYSE)	Island Gold Mine	Resource development		10-Jan	MH16-03	6.60m @ 152.07g/t Au from 1476.50m	 -1.6% 1004
6		Dolly Varden Silver Corp. (TSX-V)	Dolly Varden	Resource development	 	7-Jan	DV18-163	75.45m @ 418.9g/t Ag, 0.28% Pb, 0.14% Zn from 54.75m	 17.1% 401
7		Chakana Copper Corp. (TSX-V)	Soledad	Exploration	 	10-Jan	SDH18-086	153.40m @ 1.68g/t Au, 25.2g/t Ag, 0.42% Cu from 0.00m	 2.7% 397
8		Integra Resources Corp. (TSX-V)	DeLamar	Resource development	 	10-Jan	MH-255	109.73m @ 1.71g/t Au, 69.03g/t Ag from 388.33m	 7.3% 280
9		General Moly Inc. (NYSE,TSX)	Mt Hope	Exploration	 	3-Jan	ML18-093	51.358m @ 6.21% Zn, 47.62g/t Ag from 41.91m	 4.2% 219
10		Corvus Gold Inc. (TSX,OTCQX)	Mother Lode	Resource development		10-Jan	EX18UG438	115.82m @ 1.83g/t Au from 371.86m	 -3.0% 212

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Click [here](#) for a summary table for all published reports for this week



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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SERVICES ON QUOTATION

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.



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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 02 have been converted into AuEq using the following metal prices (USD): \$1,283.90/oz Au, \$15.64/oz Ag, \$5,905.00/t Cu, \$2,541.00/t Zn, \$19,820.00/t Sn, \$1,940.00/t Pb sourced from <https://www.quandl.com/collections/markets/commodities>, <https://commoprices.com>, <https://www.uxc.com>, <https://markets.businessinsider.com/commodities> or <https://markets.businessinsider.com/commodities/historical-prices/iron-ore-price>.

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, Li_2O , Sn, Co etc) and C_n is the n^{th} 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.