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**MINING & MINERAL
EXPLORATION**

WEEKLY BULLETIN:
RSC MINERAL INTELLIGENCE
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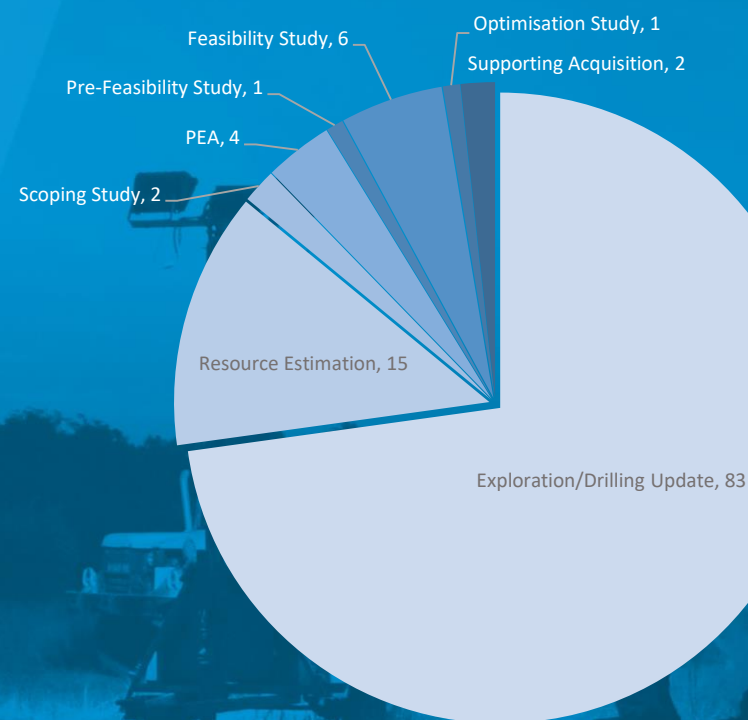
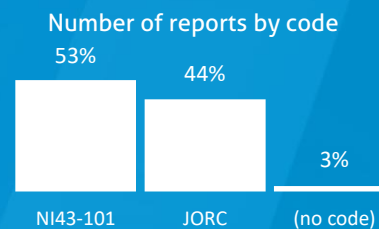
Week 43 (22 – 28 October 2018)

2018: Week 43 overview

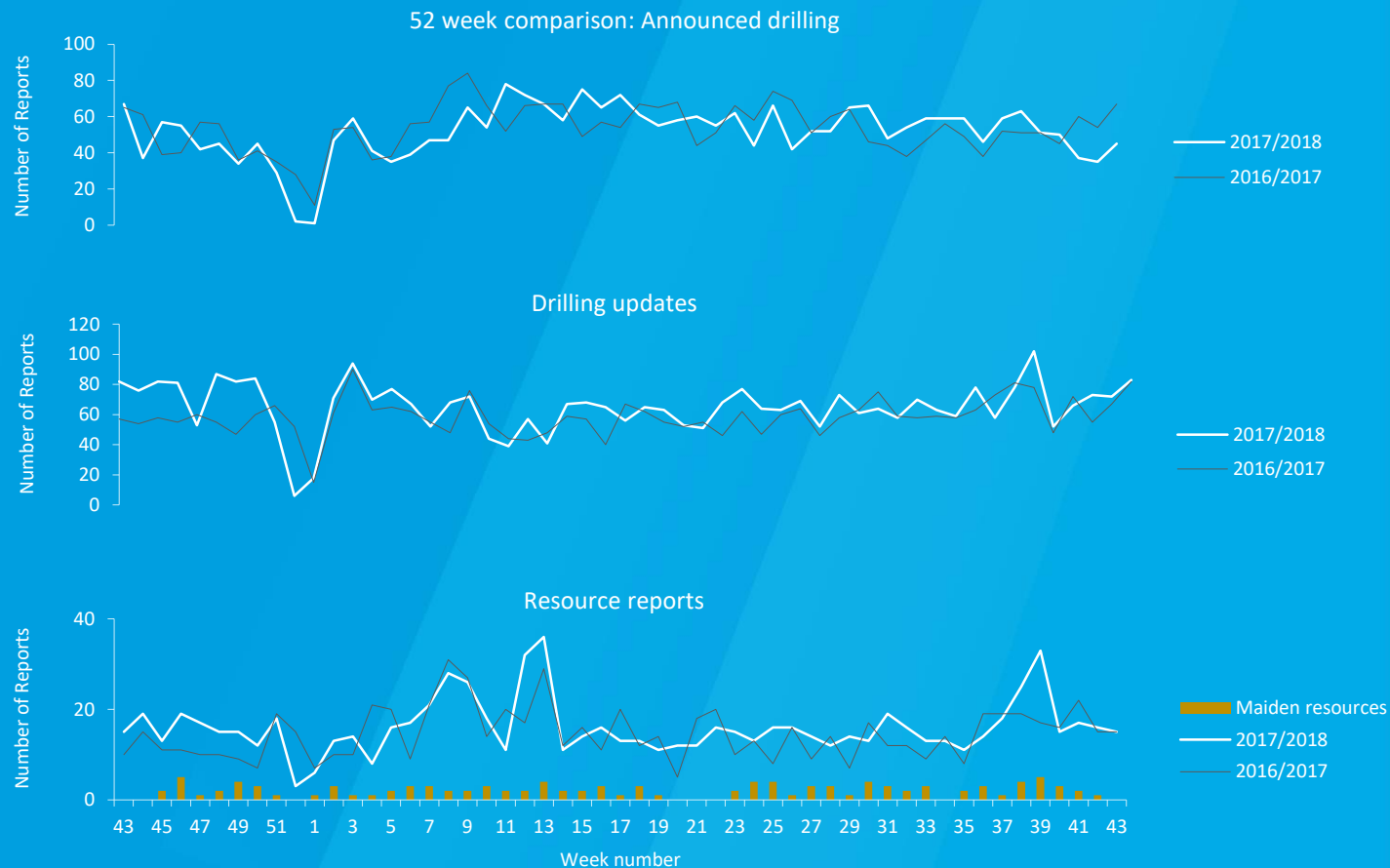
	Number	Change
New technical reports published	114	21↑
Amended	1	
Clarified	0	6↓
Resource estimation reports	15	1↓
Maiden resources	0	1↓
Exploration/drilling updates	83	11↑
Other monitored reports		
Filed NI43-101 technical reports	3	2↓
Environmental reports	0	1↓
Announced drilling	45	10↑

↑↓ 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 report type



Drilling updates and announced drilling both increased moderately from the previous week. Resource reports 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*	
Focus Graphite Inc. (TSX-V)	Kwyjibo	PEA	28-Jun-18		0.0%	22-Oct-18		0.0%
Artemis Resources Ltd. (ASX)	West Pilbara	Resource Estimation	17-Oct-18	↑	6.3%	26-Oct-18	↑	17.9%
Westgold Resources Ltd. (ASX)	Meekatharra	Exploration/Drilling Update	25-Oct-18		0.0%	25-Oct-18		0.0%
Sun Metals Corp. (TSX-V)	Stardust	Exploration/Drilling Update	25-Oct-18	↑	43.8%	26-Oct-18	↓	-8.7%

**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	37↑
Oceania	32	6↓
Africa	15	
South America	13	4↑
Europe	8	1↑
Asia	5	2↑
Seabed Resources		

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

- Reported project
- Maiden Resource
- Maiden Reserve

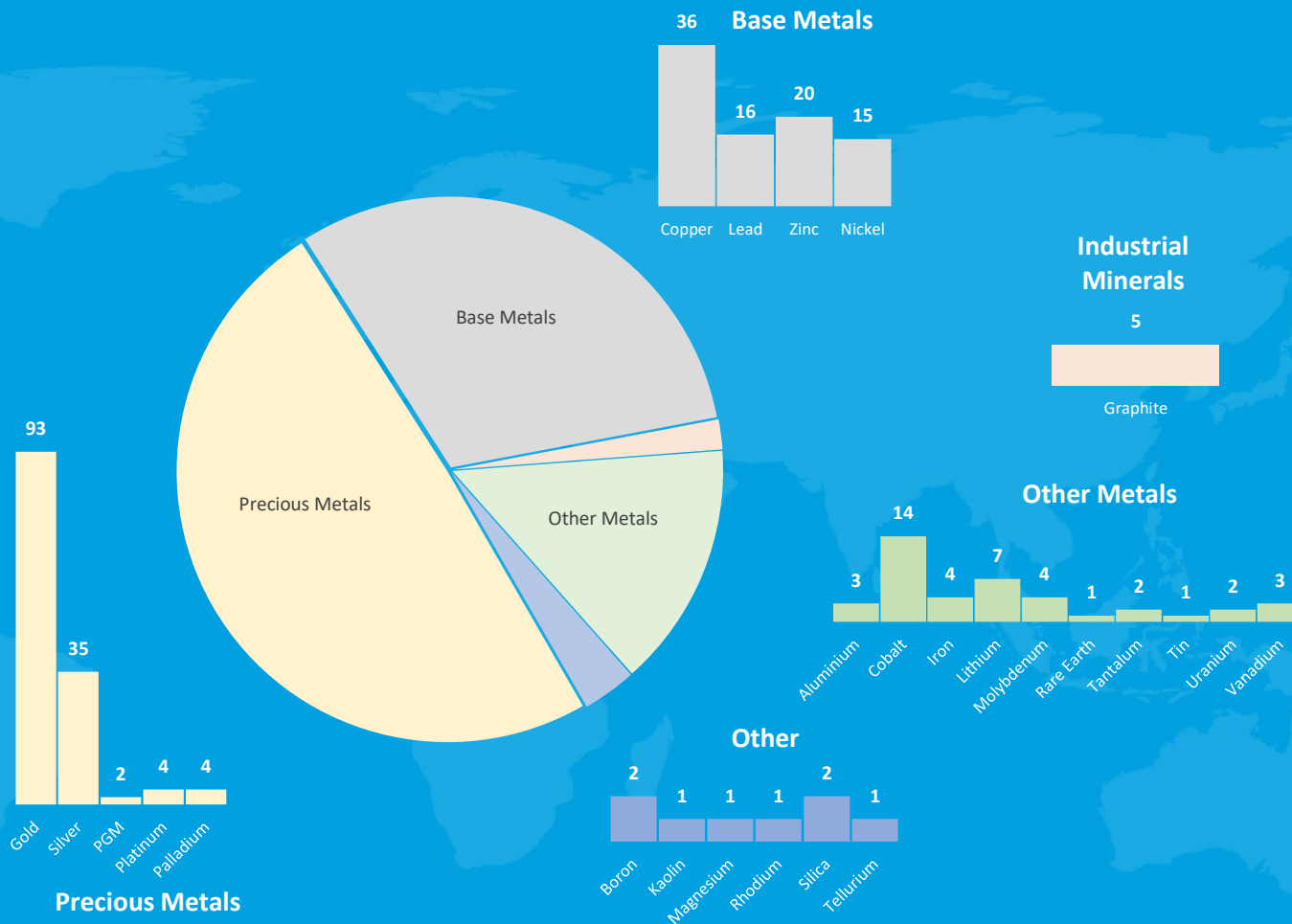
Map does not include projects mentioned from announced drilling reports.

Up

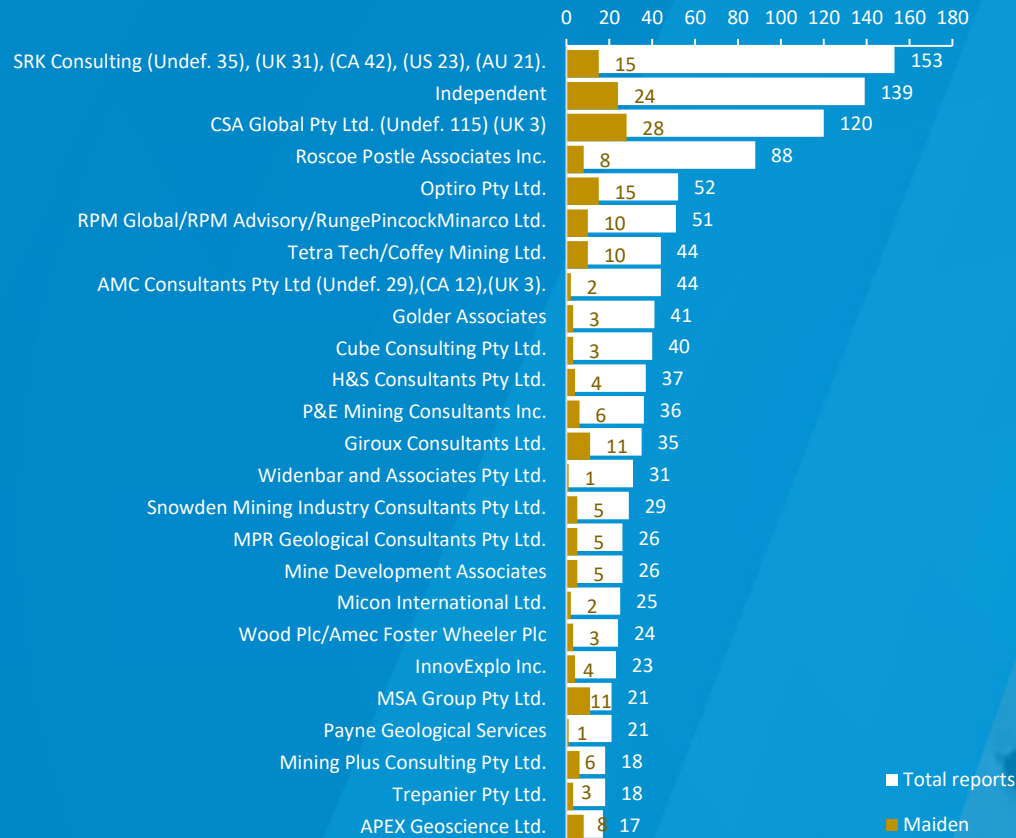
Gold	30
Nickel	6
Silver	6
Copper	4
Lead	4
Aluminium	3
Graphite	3
Vanadium	2
Boron	2
Molybdenum	2
Uranium	1
Silica	1
Lithium	1
Kaolin	1
Magnesium	1
Tellurium	1
Rhodium	1
Platinum	1
PGM	1
Cobalt	1

Down

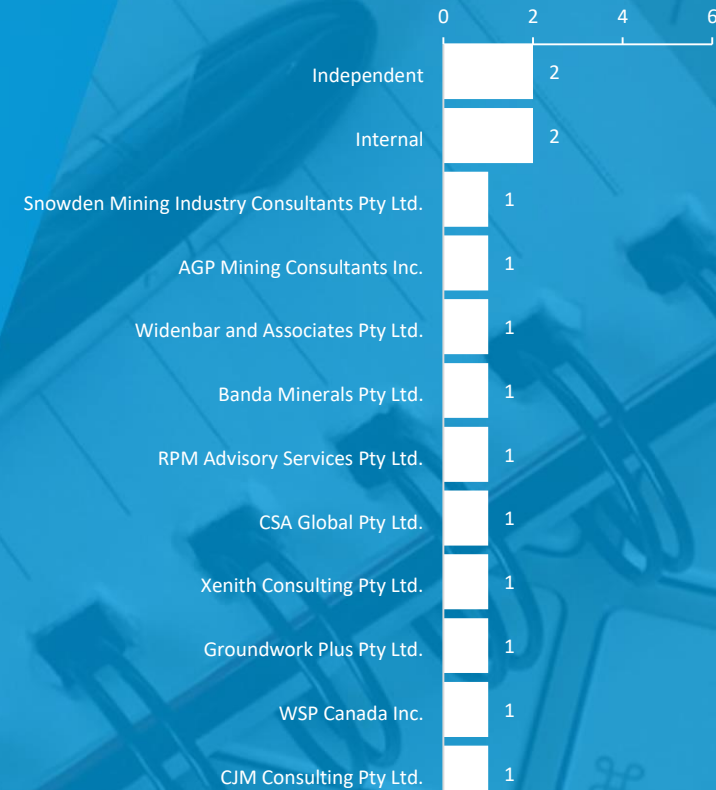
Titanium	-2
Potash	-2
Zinc	-2
Zircon	-1
Tungsten	-1
Antimony	-1
Phosphate	-1
Indium	-1
Arsenic	-1
Rubidium	-1
Germanium	-1
Mercury	-1
Feldspar	-1
Mica	-1
Tin	-1



Top 25 since Oct 2014

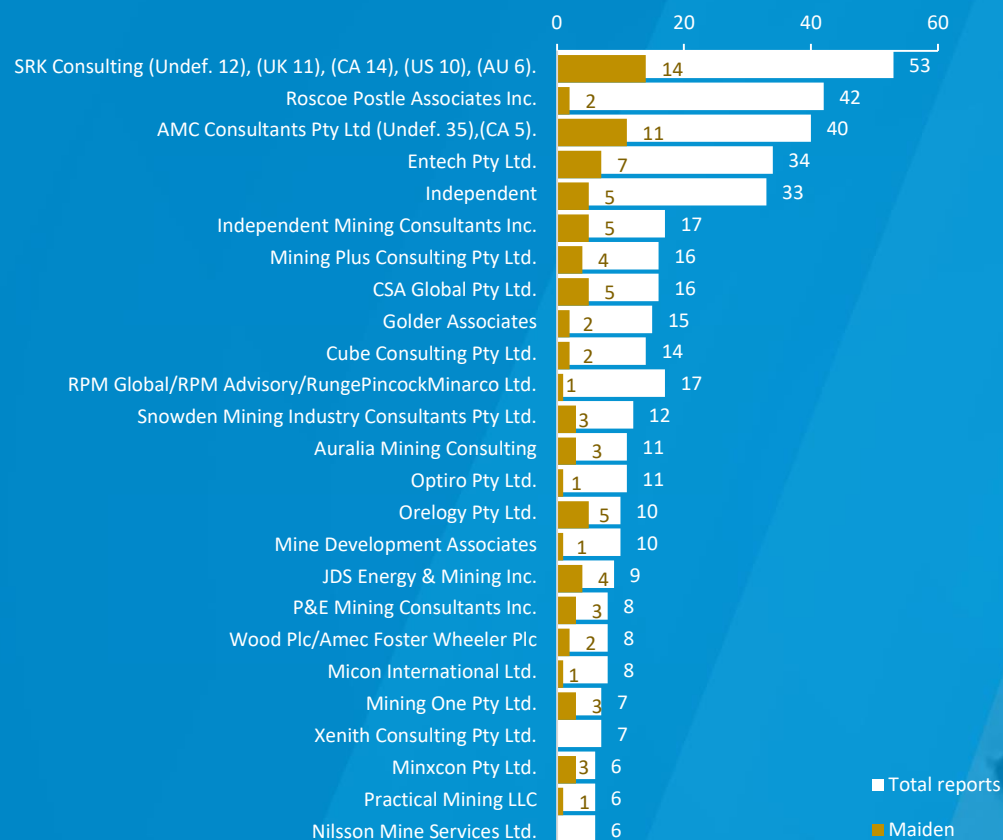


This Week

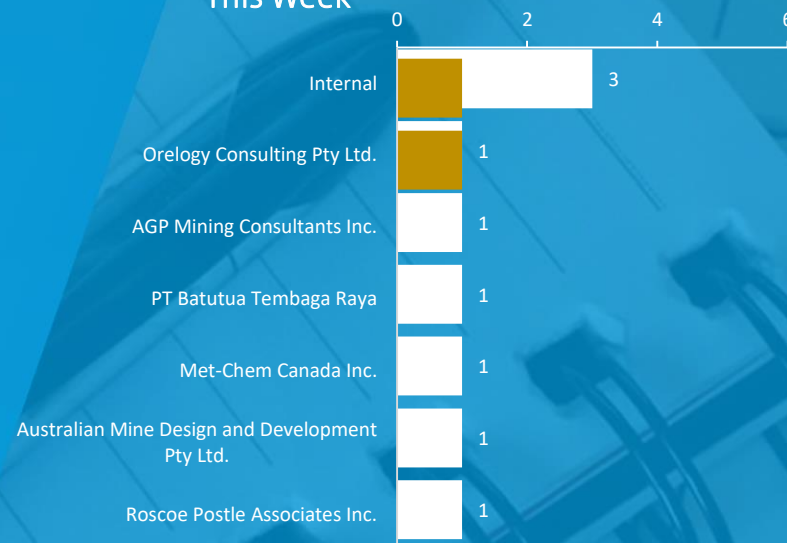


Note: Some reports can contain multiple resource QP's and consulting companies, therefore numbers may not add up to total. Reports are only counted where the resource status is maiden, updated or upgraded.

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.

9 SIGNIFICANT DRILL INTERSECTIONS OF THE WEEK

ASX Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		Westgold Resources Ltd. (ASX)	Cue	Resource development		25-Oct	18YTRC142	6m @ 125.49g/t Au from 24.0m	 -1.9%	753
2		Cassini Resources Ltd. (ASX)	West Musgrave	Resource development		23-Oct	CZC0285	58m @ 1.30% Ni, 0.61% Cu, 0.05% Co from 67m	 1.5%	333
3		Aurelia Metals Ltd. (ASX)	Hera	Resource development		22-Oct	DRC017	97m @ 1.0% Cu, 1.9% Pb, 0.5% Zn, 0.14g/t Au, 8g/t Ag from 28m	 1.4%	299

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		23-Oct	OSK-W-18-1725	2.7m @ 1026g/t Au from 283.3m	 2.6%	2770
2		Pan American Silver Corp. (TSX,NASDAQ)	La Colorada	Resource development		23-Oct	U-39-18	222.6m @ 69g/t Ag, 0.20% Cu 1.86% Pb, 3.36% Zn from 368.4m	 -0.8%	968
3		Eldorado Gold Corp. (TSX,NYSE)	Lamaque	Resource development		25-Oct	TM-15-020	193.9m @ 3.70g/t Au from 1701.0m	 -3.5%	717
















*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: OCTOBER

ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		AVZ Minerals Ltd. (ASX)	Manono	Resource development		19-Oct	MO18DD050	350.95m @ 1.44% Li ₂ O, 376ppm Sn from 146.3m	 -1.9%	2562
2		First Au Ltd. (ASX)	Gimlet	Exploration		9-Oct	18GAC063	4m @ 393g/t Au from 52m	 1.5%	1572
3		Adriatic Metals Plc (ASX)	Rupice	Exploration		18-Oct	BR-17-18	66m @ 2.4g/t Au, 187g/t Ag, 0.5% Cu, 4.9% Pb, 9.5% Zn from 204m	 1.4%	945
4		Ardea Resources Ltd. (ASX)	KNP	Resource development		8-Oct	AGSR419	112.0m @ 1.30% Ni, 0.26% Co from 30.0m	 -1.5%	925
5		Westgold Resources Ltd. (ASX)	Cue	Resource development		25-Oct	18YTRC142	6m @ 125.49g/t Au from 24.0m	 -1.9%	753

TSX/TSX-V Top 5:

























rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m**
1		Osisko Mining Inc. (TSX)	Windfall	Resource development		23-Oct	OSK-W-18-1725	2.7m @ 1026g/t Au from 283.3m	 2.6%	2770
2		Frontier Lithium Inc. (TSX-V)	PAK	Resource development		16-Oct	PL-028-18	219.75m @ 2.07% Li ₂ O from 62.25m	0.0%	2249
3		SolGold Plc (LSE,TSX-V)	Cascabel	Resource development		5-Oct	CSD-18-058-D1	983.85m @ 0.73% Cu, 0.56g/t Au from 684.15m	 -1.6%	1726
4		Pan American Silver Corp. (TSX,NASDAQ)	La Colorada	Resource development		23-Oct	U-39-18	222.6m @ 69g/t Ag, 0.20% Cu 1.86% Pb, 3.36% Zn from 368.4m	 -0.8%	968
5		Serengeti Resources Inc. (TSX-V)	Kwanika	Resource development		18-Oct	K-180	513.9m @ 0.64% Cu, 0.80g/t Au, 2.08g/t Ag from 33.0m	 160.0%	940

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** 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		Northern Star Resources Ltd. (ASX)	Kundana	Resource development		20-Feb	PEGRSD17205	3.2m @ 1183.6g/t Au from 187.7m	 -2.0% 3788
2		Gascoyne Resources Ltd. (ASX)	Dalgaranga	Resource development		19-Sep	DGRC509	8m @ 373.5g/t Au from 53m	 14.5% 2988
3		AVZ Minerals Ltd. (ASX)	Manono	Resource development		5-Sep	MO18DD035	286.75m @ 1.74% Li ₂ O, 822ppm Sn from 54.55m	 1.0% 2618
4		Resolute Mining Ltd. (ASX)	Syama	Resource development		5-Jul	TARD619	5.0m @ 493.0g/t Au from 167.0m	 1.0% 2465
5		Kirkland Lake Gold Ltd. (TSX,ASX,NYSE)	Fosterville	Resource development		19-Sep	UDH2551	7.45m @ 289g/t Au from 308.0m	 2.9% 2153
6		Adriatic Metals Plc (ASX)	Rupice	Exploration		12-Jun	BR-2-18	64m @ 4.6g/t Au, 537g/t Ag, 0.9% Cu, 7.7% Pb, 10.8% Zn from 214m	 53.8% 1665
7		First Au Ltd. (ASX)	Gimlet	Exploration		9-Oct	18GAC063	4m @ 393g/t Au from 52m	 26.1% 1572
8		Northern Star Resources Ltd. (ASX)	Jundee	Resource development		20-Feb	GWGC0880	1.6m @ 957.5g/t Au from 147.1m	 -2.0% 1532
9		Artemis Resources Ltd. (ASX)	Carlow Castle	Resource development		29-Aug	ARC0139	132m @ 4.89g/t Au, 1.11% Cu, 0.25% Co from 98m	 17.6% 1417
10		Dragon Mining Ltd. (ASX)	Vammala Production Centre	Resource development		15-Jun	KU-1653	21.90m @ 55.02g/t Au from 31.50m	 18.4% 1205

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TSX:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg* (AuEq.)m**
1		Fission Uranium Corp. (TSX, OTCQX, FWB)	Patterson Lake South	Resource development		3-Jan	PLS17-MET-C	108.0m @ 8.46% U3O8 from 56.5m	↑ 1.2% 11334
2		NexGen Energy Ltd. (TSX, OTCQX)	Rook 1	Resource development		17-Jan	AR-17-159C1	26.5m @ 10.60% U3O8 from 427.5m	↑ 3.5% 3412
3		K92 Mining Inc. (TSX-V, OTCQB)	Kainantu	Resource development		25-Apr	KMDD0084	5.82m @ 486.78g/t Au, 6g/t Ag, 0.16% Cu from 48.30m	↑ 4.8% 2835
4		Osisko Mining Inc. (TSX)	Windfall	Resource development		23-Oct	OSK-W-18-1725	2.7m @ 1026g/t Au from 283.3m	↑ 2.6% 2770
5		Aurion Resources Ltd. (TSX-V)	Risti	Exploration		19-Sep	AM18042	2.90m @ 789.06g/t Au from 116.10m	↑ 0.5% 2288
6		Frontier Lithium Inc. (TSX-V)	PAK	Resource development		16-Oct	PL-028-18	219.75m @ 2.07% Li2O from 62.25m	0.0% 2249
7		Erdene Resource Development Corp. (TSX)	Bayan Khundii	Exploration		10-Jan	BKD-231	14m @ 158.3g/t Au from 193m	↑ 22.4% 2216
8		Kirkland Lake Gold Ltd. (TSX, ASX, NYSE)	Fosterville	Resource development		19-Sep	UDH2551	7.45m @ 289g/t Au from 308.0m	↑ 1.0% 2153
9		TMAC Resources Inc. (TSX)	Hope Bay	Resource development		14-Jun	TM50152	1.5m @ 1255.00g/t Au from 74.3m	↑ 9.3% 1883
10		Global Atomic Corp. (TSX-V)	Dasa	Resource development		7-May	ASDH 563	204.1m @ 8062ppm eU3O8 from 58.5m	↑ 13.0% 1873

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



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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 <http://intel.rscmme.com>. 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 43 have been converted into AuEq using the following metal prices (USD): \$1,235.60/oz Au, \$14.72/oz Ag, \$6,166.50/t Cu, \$60,250.00/t Co, \$2,697.00/t Zn, \$1,993.00/t Pb, \$12,325.00/t Ni <https://www.quandl.com/collections/markets/commodities>, <https://commoprices.com>, <https://www.uxc.com> or <http://markets.businessinsider.com/commodities>, <http://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, 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.