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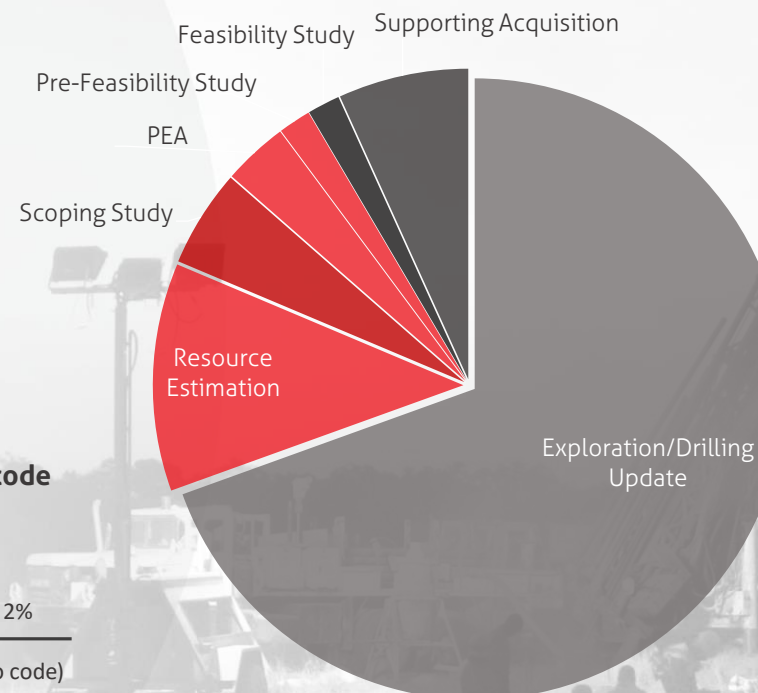
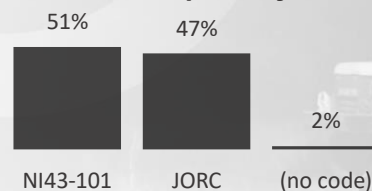
RESOURCE REPORTS BULLETIN
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2019 week 21 overview

	Number	Change
New technical reports published	59	2↓
Amended	5	4↑
Clarified	0	
Resource estimation reports	7	1↑
Initial resources	1	2↓
Exploration/drilling updates	41	6↓

Other monitored reports

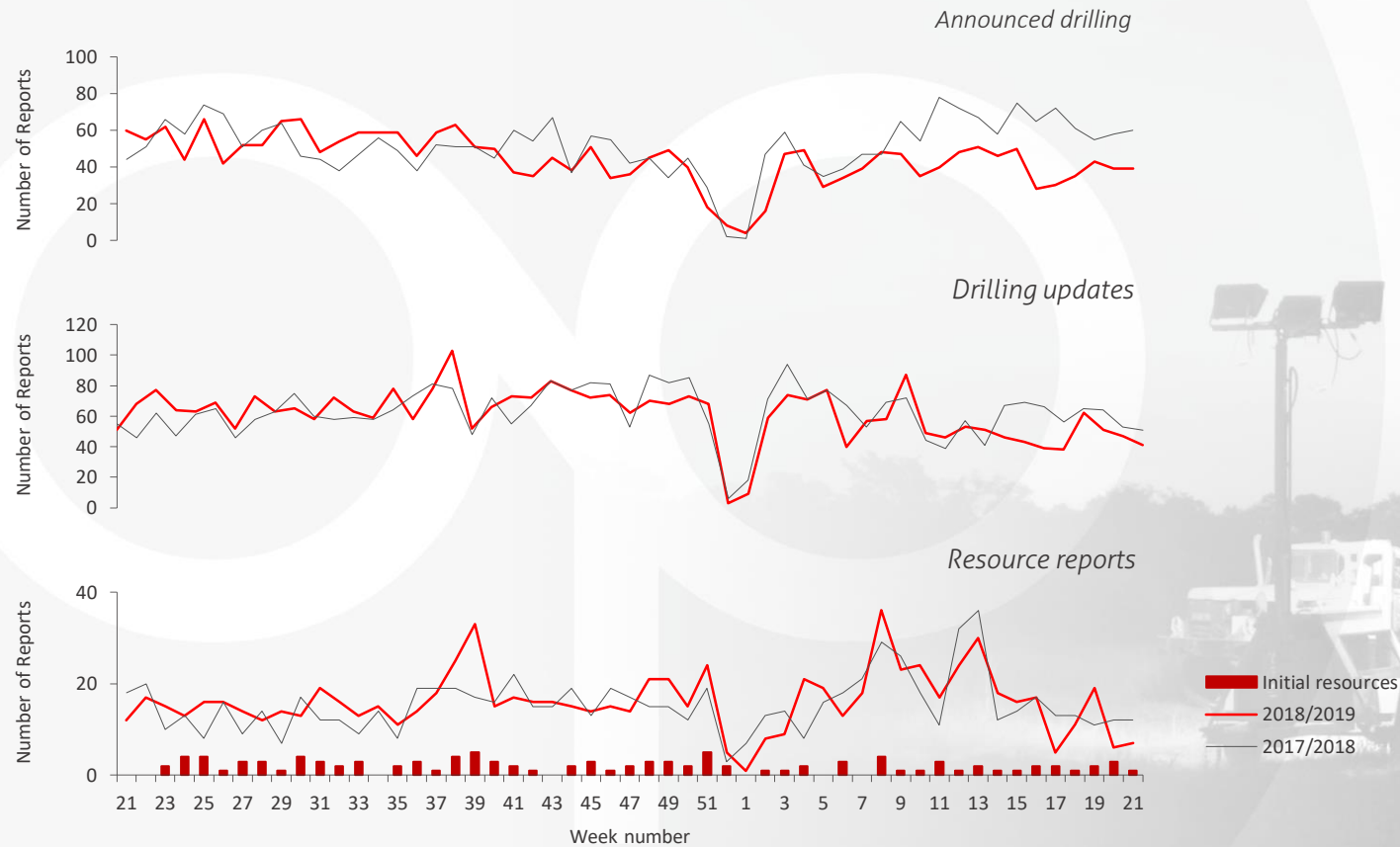
Filed NI43-101 technical reports	6	2↑
Environmental reports	0	1↓
Announced drilling	39	

Number of reports by report type**Number of reports by code**

↑↓ 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

52 week comparison

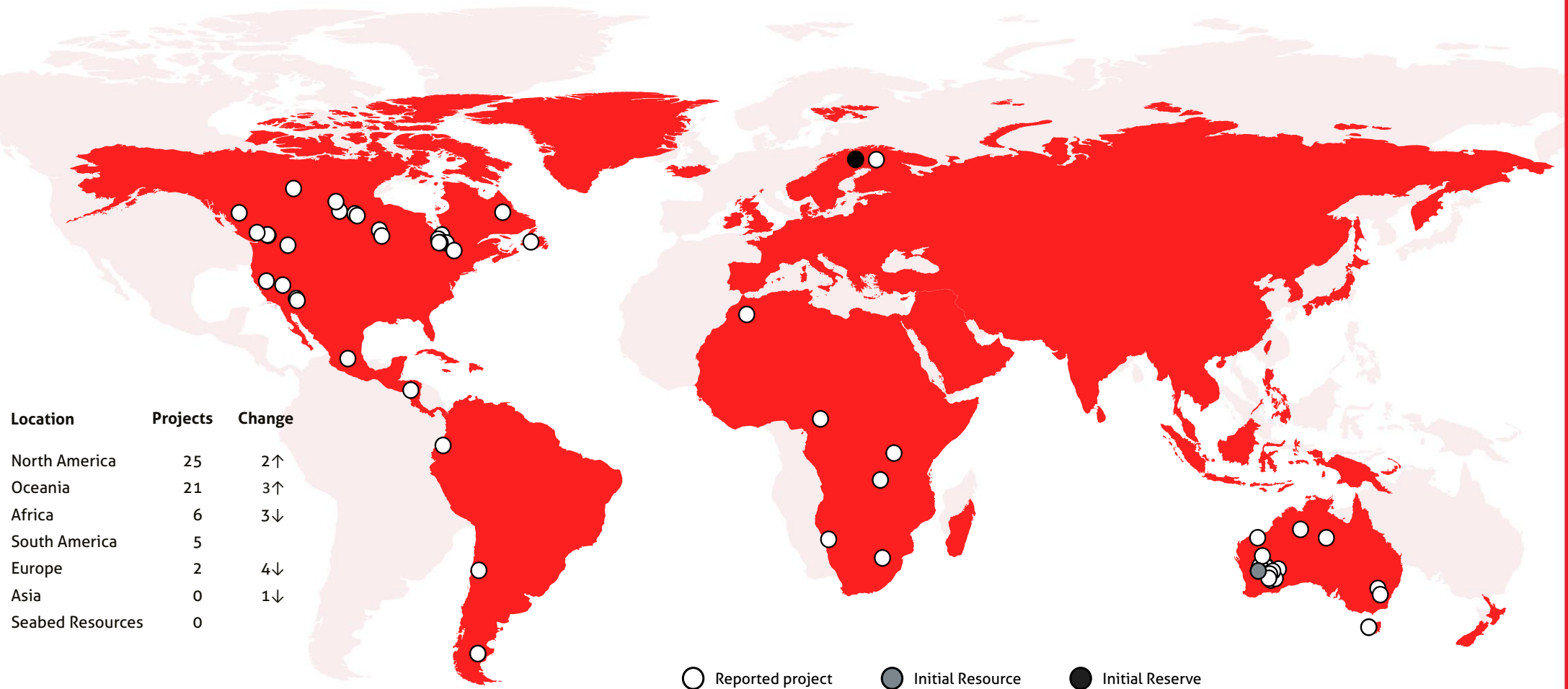


Drilling reports continued to decline again this week while resources showed a small increase.



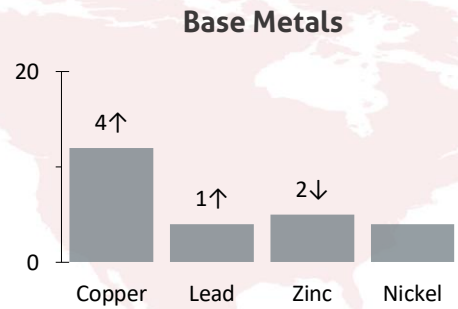
company	project	report type	original report release date	share price change ¹	corrected report release date	share price change ¹
E2 Metals Ltd. (ASX)	Sierra Morena	Exploration/Drilling Update	20-May-19	↓ -24.0%	22-May-19	↓ -8.1%
Champion Bear Resources Ltd. (TSX-V)	Plomp Farm	Resource Estimation	5-Feb-18	↓ -5.6%	23-May-19	↑ 35.7%
Metals X Ltd. (ASX)	Renison	Exploration/Drilling Update	14-May-19	↑ 4.2%	24-May-19	↑ 2.2%
Lodge Resources Inc. (n/a)	Comstock	Supporting Acquisition	28-Feb-19	n/a	24-May-19	n/a
Maya Gold & Silver Inc. (TSX-V)	Boumadine	PEA	24-Apr-19	↑ 14.9%	24-May-19	↑ 1.4%

¹ Between close of trade the day prior to the announcement and open of trade the day after the announcement date

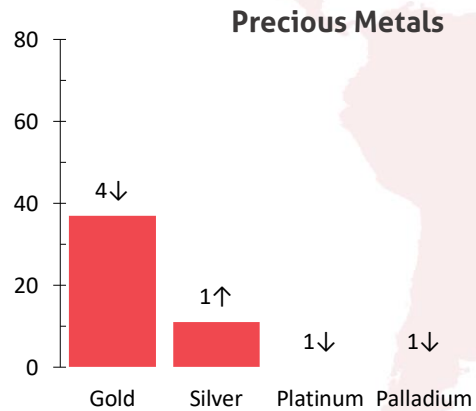
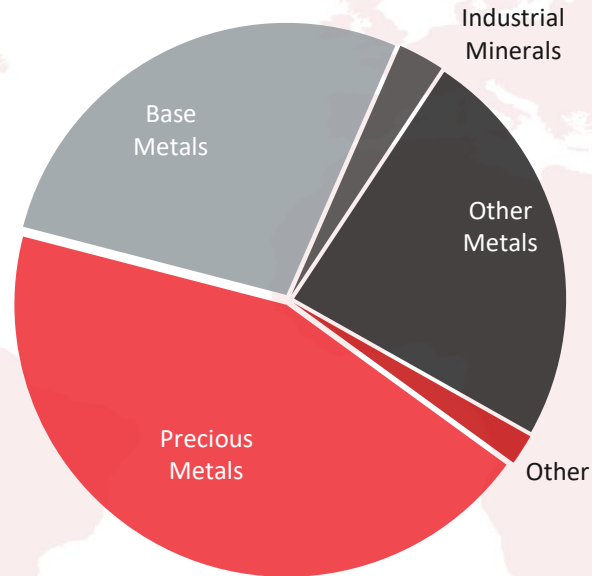


Map does not include projects mentioned from announced drilling reports

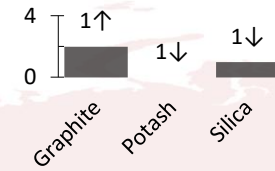
↓↑ shows increase of decrease compared to last week's reporting



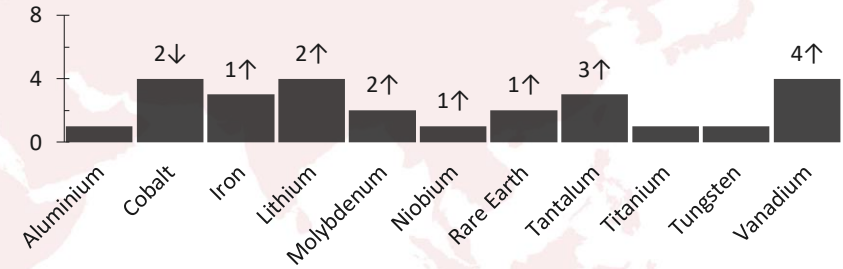
Number of reports by category



Industrial Minerals



Other Metals



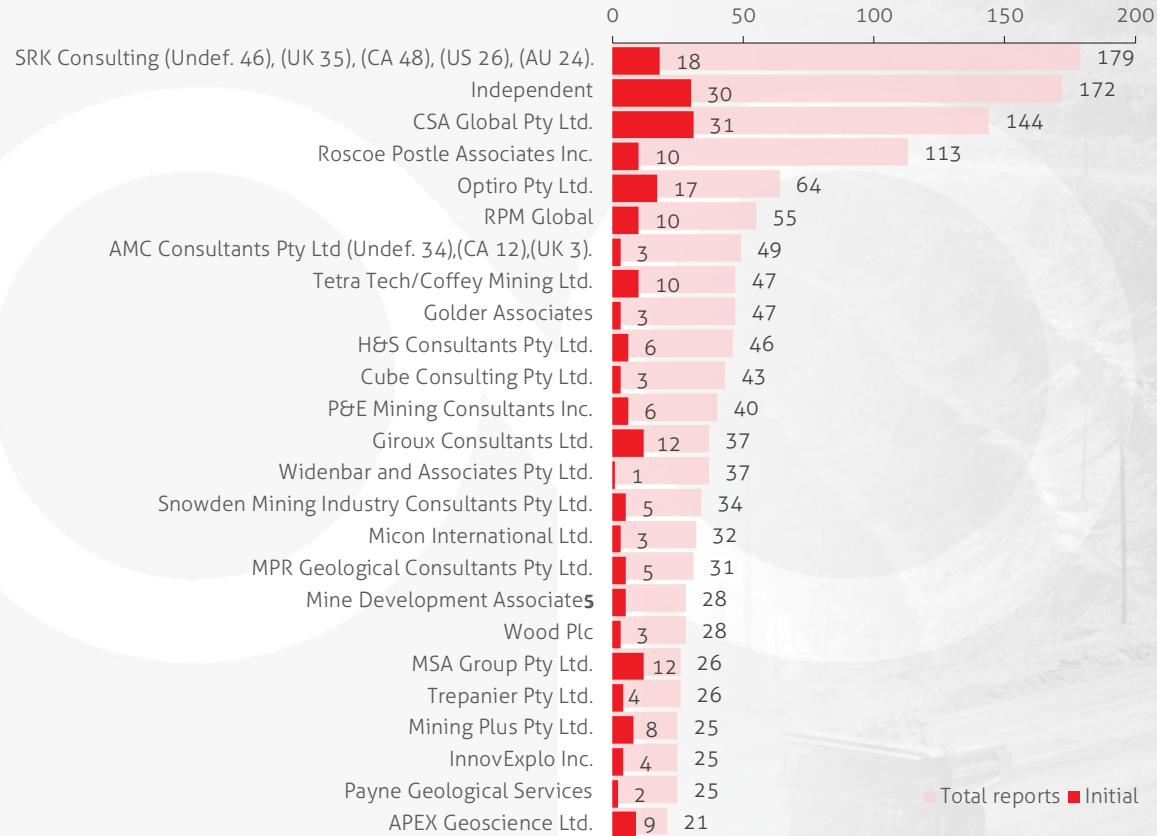
Other



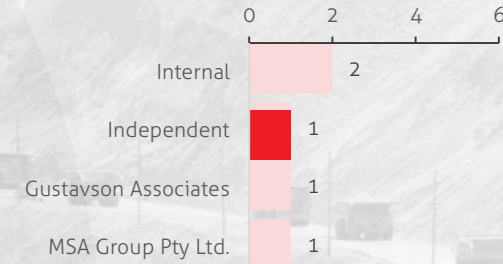
↑↓ Shows increase or decrease compared to last week's reporting

Charts show the current week's reports split by commodity and a comparison with the previous week

Top 25 since Oct 2014

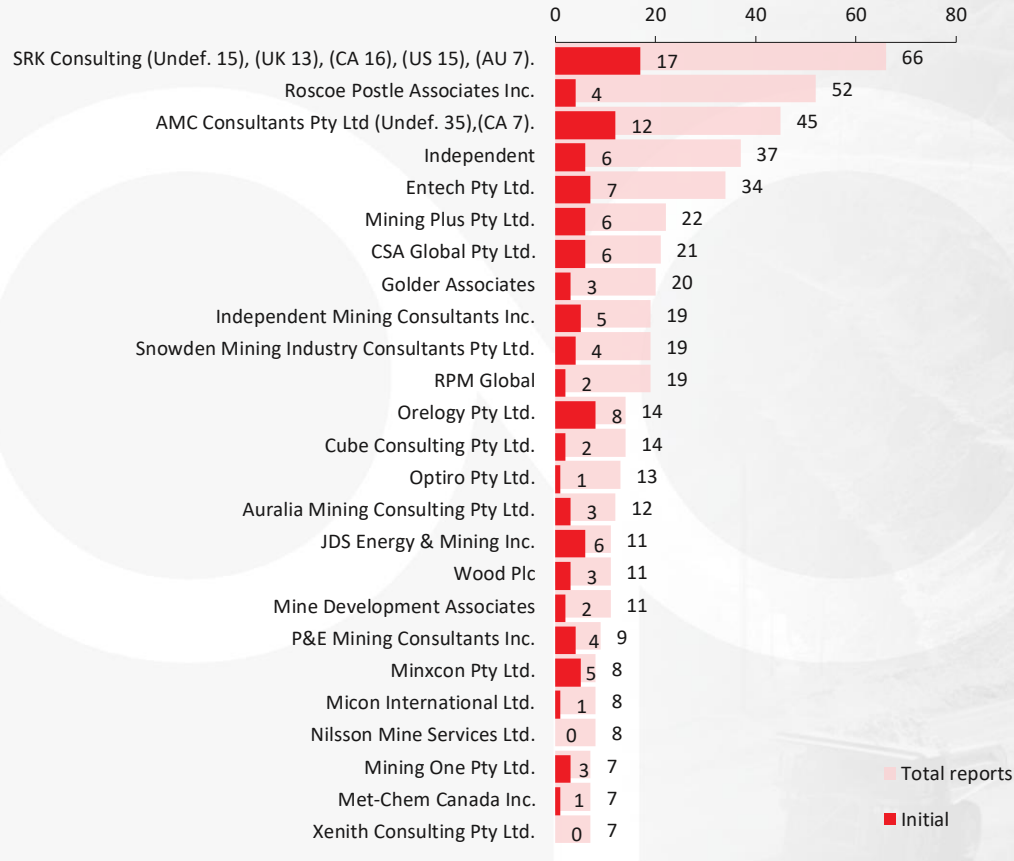


This Week



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 initial, 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 initial, updated or upgraded

ASX Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section ¹	share price chg ²	(AuEq.)m ³
1		Liontown Resources Ltd. (ASX)	Kathleen Valley	Resource development		20-May	KVRC0220	90m @ 1.3% Li ₂ O, 78ppm Ta ₂ O ₅ from 209m	"true widths 60-100% of down-hole widths"	Y	 16.7%	381
2		Vango Mining Ltd. (ASX)	Marymia	Resource development		23-May	VMERC0012	9.0m @ 15.0g/t Au from 28m	"true widths not determined"	Y	 2.9%	135
3		De Grey Mining Ltd. (ASX)	Pilbara	Resource development		21-May	TRC142	8m @ 16.37g/t Au from 228m	"downhole widths approximate true width"	Y	 8.2%	131

TSX/TSX-V Top 3:















rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section ¹	share price chg ²	(AuEq.)m ³
1		Filo Mining Corp. (TSX-V)	Filo del Sol	Resource development		21-May	FSDH028	547.5m @ 0.40% Cu, 0.78g/t Au, 8g/t Ag from 16.0m	"drilled widths are interpreted to be greater than 90% of true widths"	N	0.0%	795
2		Wallbridge Mining Company Ltd. (TSX,FWB)	Fenelon	Resource development		21-May	FA19-052	227.80m @ 1.46g/t Au from 362.50m	"currently not enough information available to estimate true width."	N	 -12.8%	333
3		Amex Exploration Inc. (TSX-V)	Perron	Exploration		21-May	PE-19-45	8.50m @ 30.98g/t Au from 196.00m	true width not mentioned	N	 3.9%	263

¹ Section column assesses if an appropriate sectional view representing the geological context is provided, where N=no section provided, U =unable to assess, Y=section provided













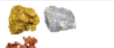

² Between close of trade the day prior to the announcement and open of trade the day after the announcement date

³ See metal prices and formula relevant to AuEq conversions on page 13

ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section ¹	share price chg ²	(AuEq.)m ³
1		Kirkland Lake Gold Ltd. (TSX,ASX,NYSE)	Macassa Mine	Resource development		2-May	53-3698	2.0m @ 4772.2g/t Au from 216.5m	"true width unknown"	Y	 -1.1%	9544
2		Poseidon Nickel Ltd. (ASX)	Black Swan	Resource development		6-May	PBSD001A	223.1m @ 1.02% Ni from 51.75m	true width estimated at 80m	Y	 5.7%	672
3		Peel Mining Ltd. (ASX)	Wagga Tank	Exploration		6-May	WTRCDD199	28m @ 19.03% Zn, 10.77% Pb, 0.24% Cu, 166g/t Ag, 1.21g/t Au from 224m	"true widths . . . are estimated at about 70-80% of the downhole widths"	Y	0.0%	542
4		Adriatic Metals Plc (ASX)	Rupice	Exploration		7-May	BR-04-19	30m @ 9.7% Zn, 5.2% Pb, 265g/t Ag, 4.6g/t Au, 0.4% Cu, 43% BaSO4 from 246m	"The drill holes are considered to be reasonably orthogonal to the interpreted dip of the mineralisation"	Y	 -1.8%	516
5		Tietto Minerals Ltd. (ASX)	Abujar	Resource development		9-May	ZDD035	4m @ 100.73g/t Au from 76m	"drilling results to date have been reported as down hole lengths"	Y	 -6.7%	403

TSX/TSX-V Top 5:































rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section ¹	share price chg ²	(AuEq.)m ³
1		Kirkland Lake Gold Ltd. (TSX,ASX,NYSE)	Macassa Mine	Resource development		2-May	53-3698	2.0m @ 4772.2g/t Au from 216.5m	"true width unknown"	Y	 -1.1%	9544
2		Guyana Goldfields Inc. (TSX)	Aurora	Resource development		1-May	MKD187	301.4m @ 6.11g/t Au from 14.1m	not mentioned in this report	N	 10.8%	1842
3		Pan American Silver Corp. (TSX,NASDAQ)	La Colorada	Resource development		8-May	U-26-19	276.1m @ 34g/t Ag, 0.18% Cu 1.69% Pb, 3.76% Zn from 536.3m	"true widths of the mineralized intervals are unknown at this time"	N	 0.4%	1099
4		Filo Mining Corp. (TSX-V)	Filo del Sol	Resource development		21-May	FSDH028	547.5m @ 0.40% Cu, 0.78g/t Au, 8g/t Ag from 16.0m	"drilled widths are interpreted to be greater than 90% of true widths"	N	0.0%	795
5		K92 Mining Inc. (TSX-V,OTCQB)	Kainantu	Resource development		6-May	KMDD0128	2.05m @ 363.91g/t Au, 17g/t Ag, 0.08% Cu from 68.80m	estimated true width of 1.44m	Y	 7.2%	747

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² Between close of trade the day prior to the announcement and open of trade the day after the announcement date



































³ See metal prices and formula relevant to AuEq conversions on page 13

ASX Top 10:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section ¹	share price chg ²	(AuEq.)m ³
1		Kirkland Lake Gold Ltd. (TSX,ASX,NYSE)	Macassa Mine	Resource development		2-May	53-3698	2.0m @ 4772.2g/t Au from 216.5m	"true width unknown"	Y	 -1.1%	9544
2		AVZ Minerals Ltd. (ASX)	Manono	Resource definition		15-Feb	MO18DD072	231.83m @ 1.73% Li ₂ O, 1089ppm Sn from 0.0m	"drilling intersections do not represent the exact true thickness . . . although are reasonably close to true thickness"	Y	 10.5%	1860
3		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	"drilling is considered to be orthogonal to the strata bound mineralisation."	Y	 4.8%	1822
4		Catalyst Metals Ltd. (ASX)	Four Eagles	Exploration		29-Apr	FERC236	8m @ 212.3g/t Au from 84.0m	"true width of mineralisation has not been resolved"	Y	 5.5%	1698
5		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	true width estimated at 10.2m	U	 0.6%	1235
6		Rio Tinto Ltd. (ASX,LSE)	Winu	Exploration		27-Feb	WINU0006	741m @ 0.45% Cu, 0.52g/t Au, 2.94g/t Ag from 68m	"true width is still unknown"	Y	 2.3%	921
7		Ramelius Resources Ltd. (ASX)	Mt Magnet	Resource development		21-Jan	GXMM027921	34m @ 25.3g/t Au from 8m	"True widths around 20-30% of downhole interval"	U	 4.1%	860
8		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	"the ironstone dips 75 degrees to the southwest and strikes NNW-SSE."	Y	 8.8%	807
9		Westgold Resources Ltd. (ASX)	Fortnum	Resource development		23-Jan	WGU0088	85.6m @ 9.40g/t Au from 123m	true width estimated at 59m	Y	 1.1%	805
10		Peel Mining Ltd. (ASX)	Wagga Tank	Exploration		6-Mar	WTRCDD180	16.95m @ 43.25% Zn, 14.66% Pb, 1.00% Cu, 356g/t Ag, 3.11g/t Au from 179.15m	"true widths of mineralisation . . . are estimated at about 70-80% of the downhole widths"	Y	 -4.1%	773

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TSX Top 10:

rank	country	company	project	status	commodity	date	hole	intersection	intercept details provided in report	section ¹	share price chg ²	(AuEq.)m ³
1		Kirkland Lake Gold Ltd. (TSX,ASX,NYSE)	Macassa Mine	Resource development		2-May	53-3698	2.0m @ 4772.2g/t Au from 216.5m	"true width unknown"	Y	 -1.1%	9544
2		Osisko Mining Inc. (TSX)	Windfall	Resource development		7-Jan	WST-18-0025	2.0m @ 2223g/t Au from 65.0m	"true widths are estimated at 65 – 80% of the reported core length interval"	N	 -4.9%	4446
3		NexGen Energy Ltd. (TSX,OTCQX)	Rook 1	Resource development		14-Feb	GAR-18-016	32.5m @ 6.65% U3O8 from 574.5m	"all depths and intervals are metres downhole, true thicknesses are yet to be determined"	Y	 2.2%	3260
4		Global Atomic Corp. (TSX-V)	Dasa	Resource development		23-Jan	ASDH563	98.0m @ 1.71% U3O8 from 163.2m	"downhole lengths on shallow dipping holes, does not represent vertical depth."	N	 3.0%	2576
5		Royal Nickel Corp. (TSX)	Beta Hunt Mine	Resource development		22-Jan	WFN-029	2.00m @ 1017.3g/t Au from 44.82m	true width estimated at 2.00m	Y	 -9.0%	2035
6		Guyana Goldfields Inc. (TSX)	Aurora	Resource development		1-May	MKD187	301.4m @ 6.11g/t Au from 14.1m	not mentioned in this report	N	 10.8%	1842
7		Continental Gold Inc. (TSX,OTCQX)	Buritica	Resource development	 	12-Feb	BUUY421	19.90m @ 88.91g/t Au, 13.0g/t Ag from 323.50m	"BUUY holes reported are between 65-100% true widths"	U	 5.5%	1772
8		SolGold Plc (LSE,TSX-V)	Cascabel	Resource development	 	10-Apr	CSD-18-075	1918m @ 0.41% Cu, 0.19g/t Au from 320m	true width estimated at 767m	Y	0.0%	1578
9		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	"true widths of the mineralized intervals are unknown at this time."	N	 -5.5%	1419
10		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	"true width is estimated to be approximately 65% of drilled length"	N	 -9.5%	1321

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A full list with links to all individual Public Announcements for each company mentioned in this information bulletin is provided through opaxe.com. Opaxe 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 opaxe.

Drill intercept grades from week 21 have been converted into AuEq using the following metal prices (USD): \$1,276.00/oz Au, \$14.43/oz Ag, \$5,965.00/t Cu, \$13,25000/t LiO₂, 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 opaxe Resource Report Bulletin from the relevant week.

Opaxe 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.



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Opaxe is a new company set up to acquire and operate RSC's mineral intelligence service and to develop and expand the range of services provided. We are working closely with the great team at RSC to continue to bring you the weekly Resource Reports Bulletin and we will be developing additional reports and services providing more in-depth knowledge of the resources industry. We also undertake bespoke research and consultancy projects.