

## WEEKLY REPORT: RESOURCE REPORTING INTELLIGENCE

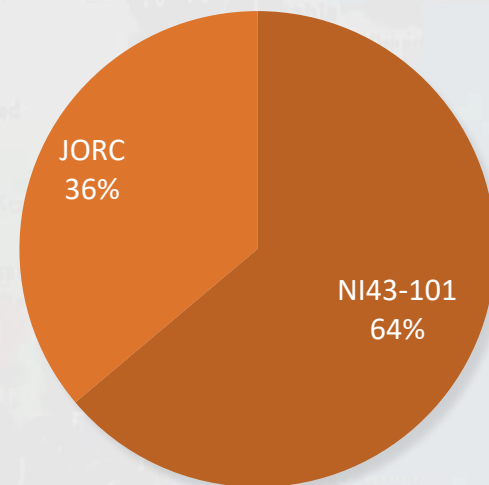
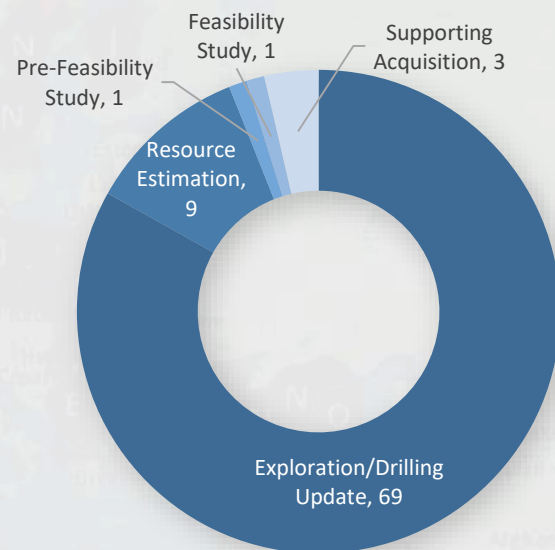
Week 04 (22 – 28 January 2018)

**Week 04**

## 2 Summary

Week 4 overview:	Number	Change
New technical reports published	83	(↓33)
Amended	1	(↓3)
Clarified	1	
Mineral resources	9	(↓5)
Maiden resources	1	
Exploration/drilling updates	69	(↓24)
Previously announced technical reports	7	(↑6)
Environmental reports	2	(↑2)

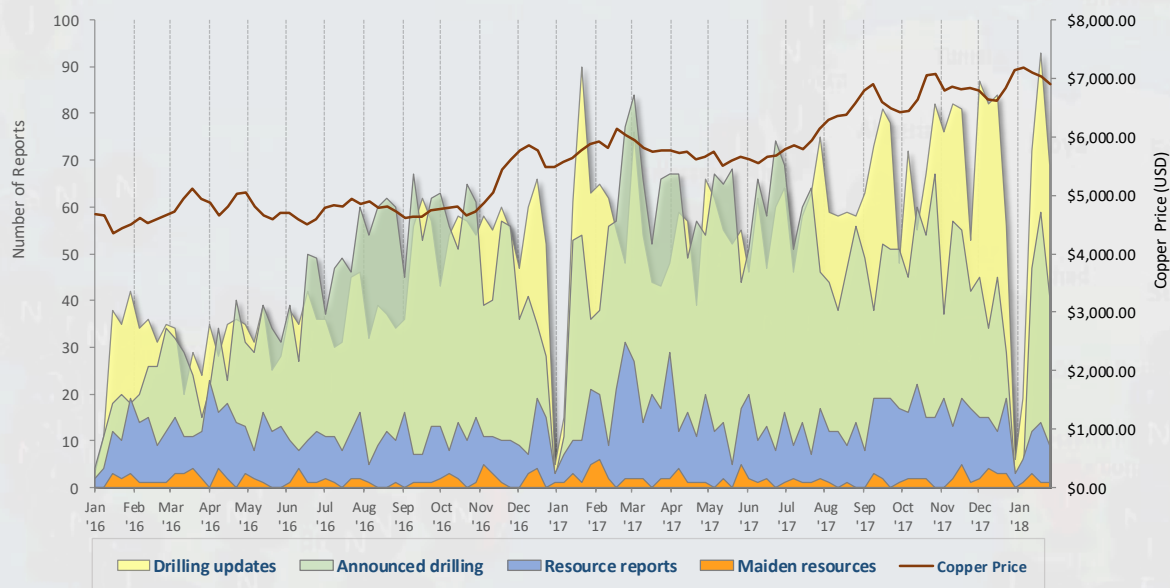
↑↓ shows increase or decrease compared to last week's reporting



### 3 Trends

All report types at expected levels this week.

Resource Intelligence - Weekly Report Activity



## 4

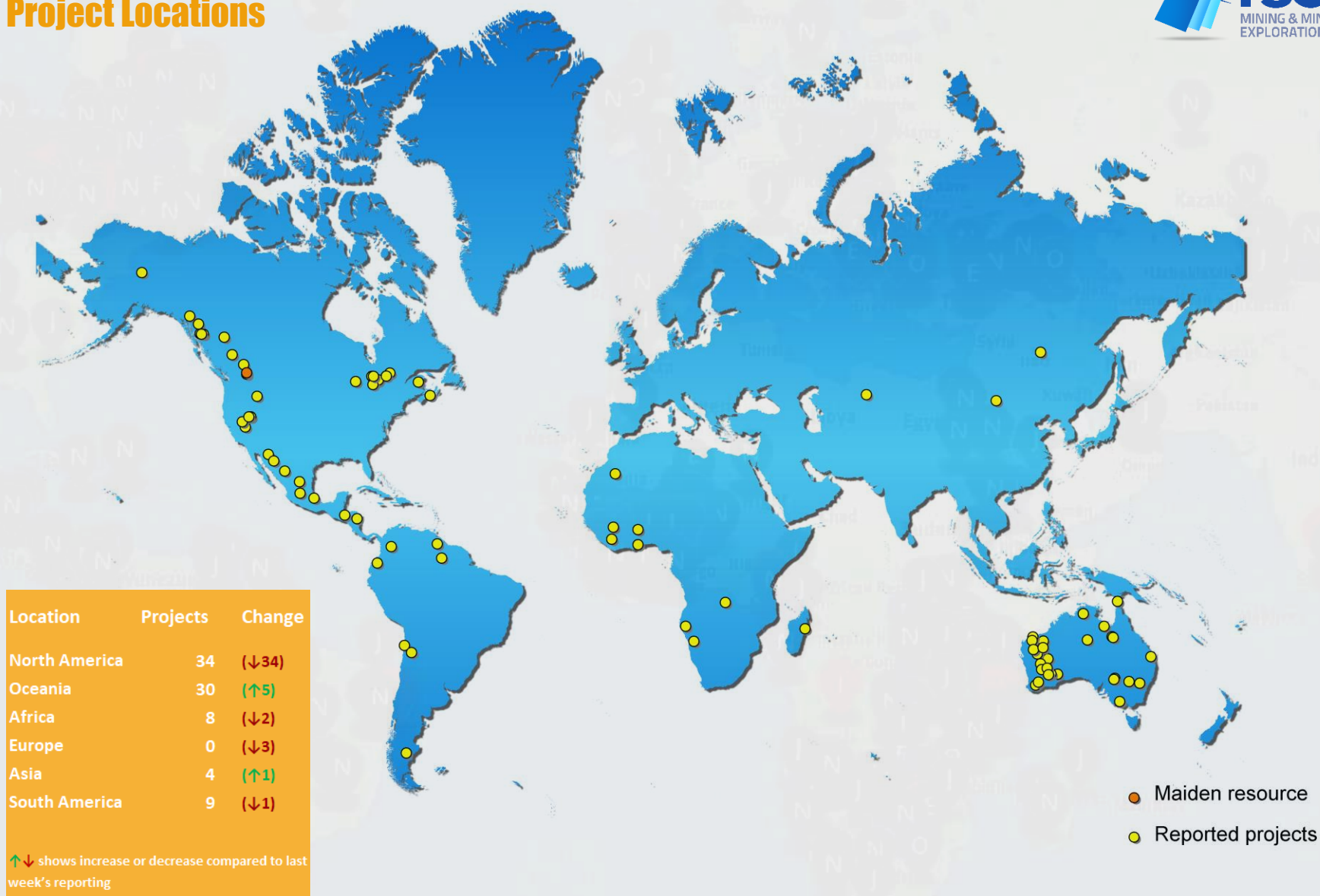
## Corrected Announcements Released This Week



company	project	report type	original report release date	share price change*	corrected report release date	share price change*
<b>Artemis Resources Ltd.</b> (ASX)	<b>Carlow Castle</b>	Resource Estimation	15-Jan-18	0.0%	22-Jan-18	↑ 2.4%
<b>Ascendant Resources Inc.</b> (TSX, OTCQX, FRA)	<b>El Mochito</b>	Exploration/Drilling Update	18-Jan-18	↑ 1.1%	22-Jan-18	0.0%

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

## 5 Project Locations



Map does not include projects mentioned from announced drilling reports.



# 6 Project Commodities

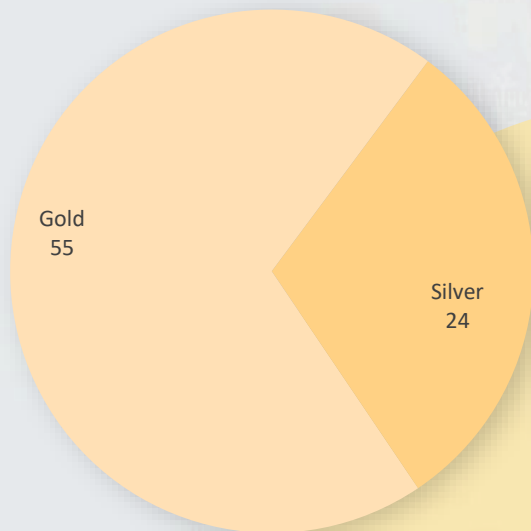
## Up

Nickel	3
Iron	3
Magnesium	3
Cobalt	2
Scandium	2
Bismuth	1
Titanium	1
Vanadium	1

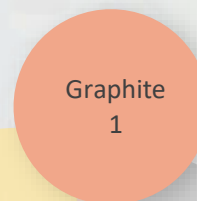
## Down

Gold	-30
Copper	-10
Silver	-9
Zinc	-6
Lead	-4
Uranium	-3
Molybdenum	-3
Silica	-3
Phosphate	-2
Boron	-1
Potash	-1

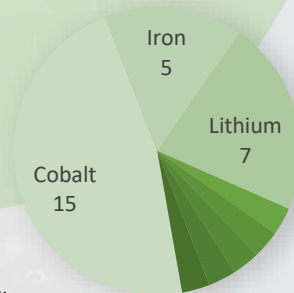
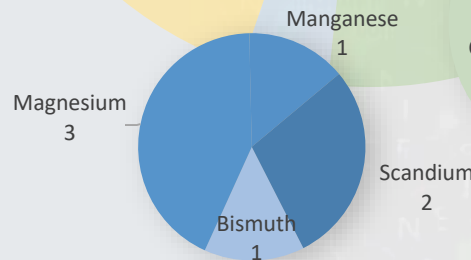
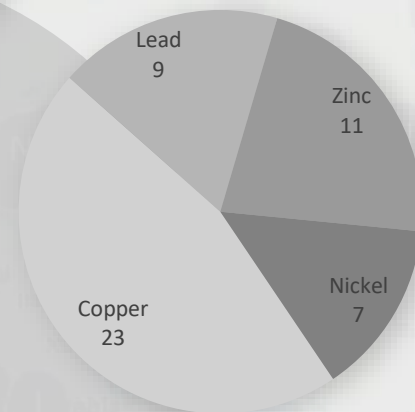
### Precious Metals



### Industrial Minerals



### Base Metals



- Tantalum
- Titanium
- Tungsten
- Uranium
- Vanadium

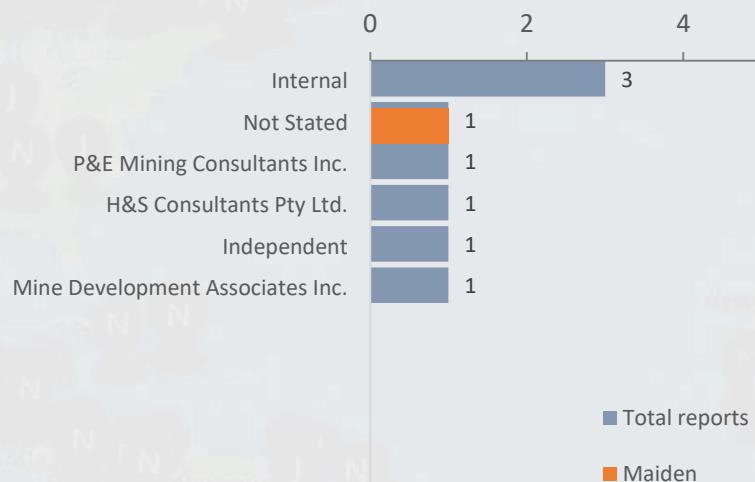
### Other Metals

### Other

Graphs do not include commodities mentioned in announced drilling reports.

## Resource Estimation Report Authors

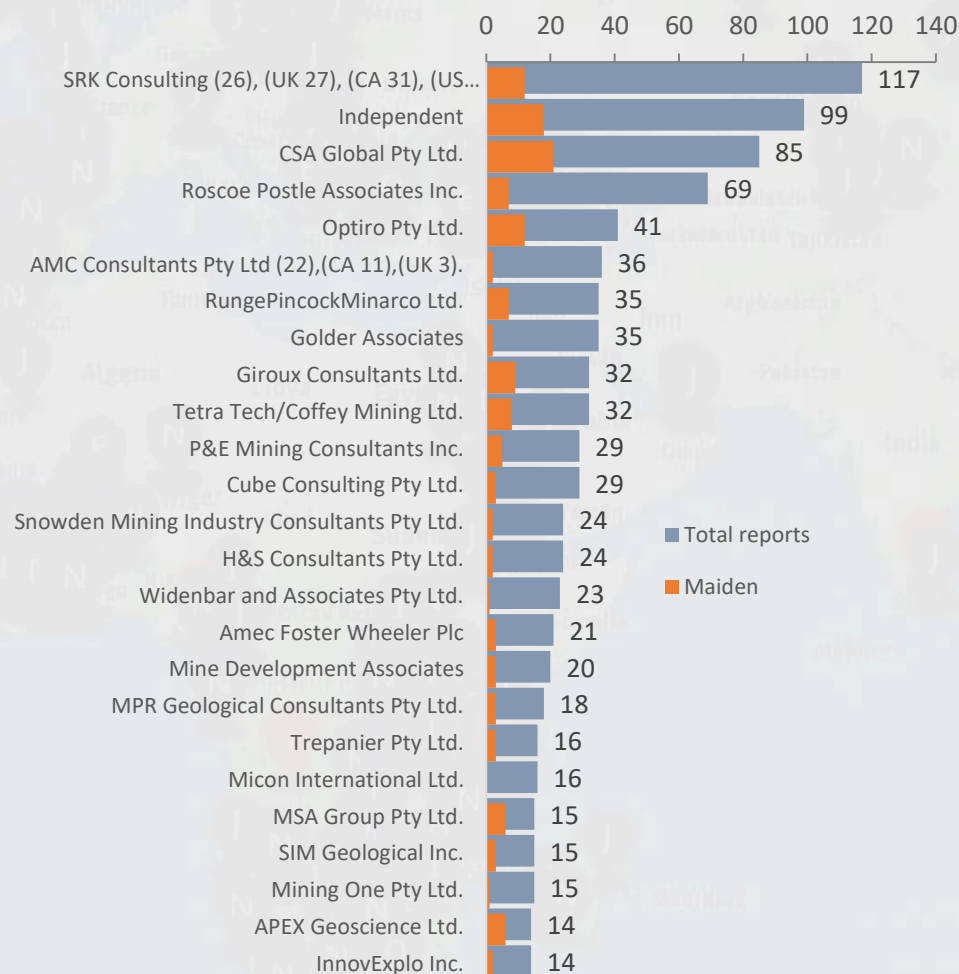
### This week



Note: Some reports can contain multiple resource QP's and consulting companies so numbers may not add up to total.

We have recently adjusted our methodology for producing the above graphs. We now only count a resource author where the resource status is maiden/updated/upgraded. Previously we counted a resource author even if the resource status itself was unchanged.

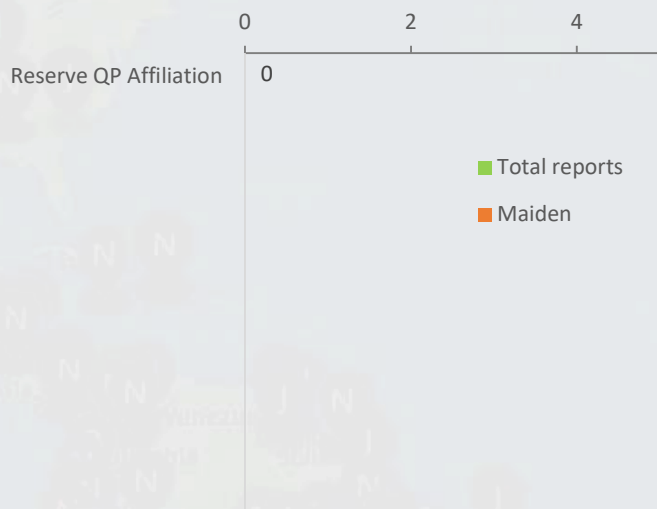
### Overall since Oct 2014



# 8

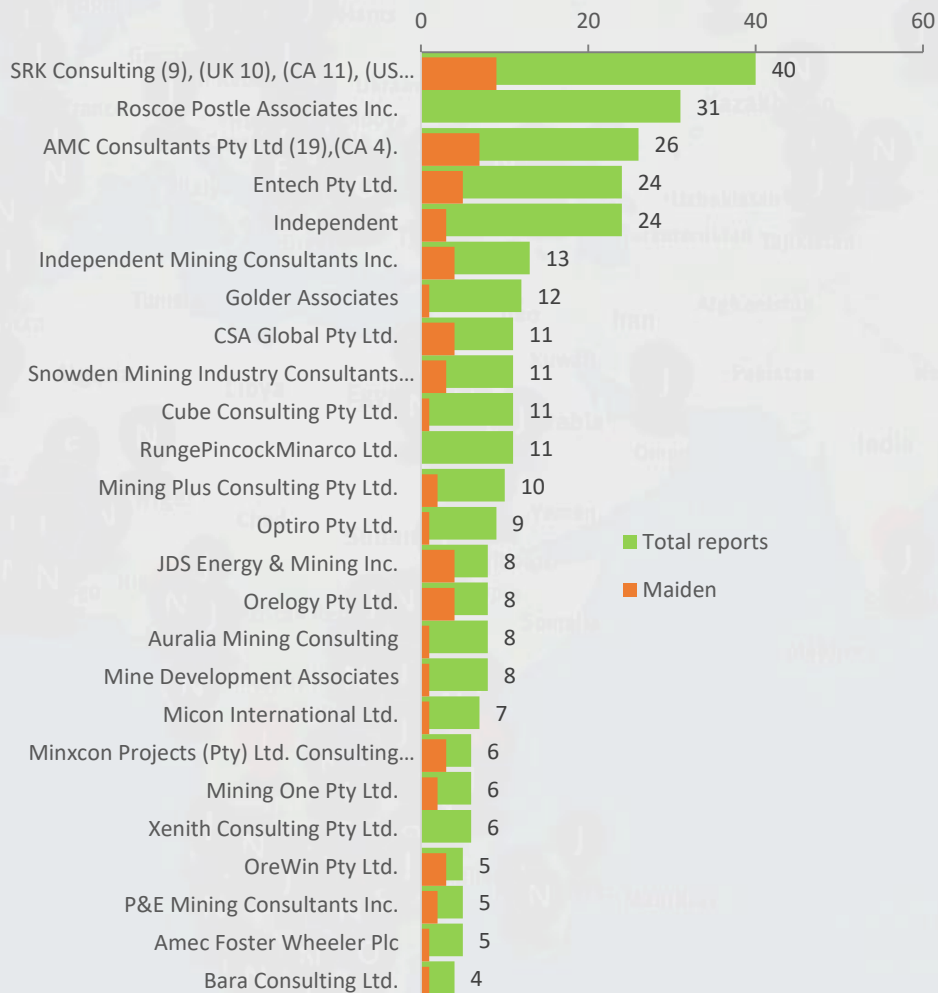
## Reserve Estimation Report Authors

### This week



Note: Some reports can contain multiple resource QP's and consulting companies so numbers may not add up to total.

### Overall since Oct 2014





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## Significant Drill Intersections of the Week



## ASX Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m
1		<b>Peel Mining Ltd.</b> (ASX)	<b>Wagga Tank</b>	exploration		23-Jan	WTRCDD033	46m @ 17.01% Zn, 9.57% Pb, 272g/t Ag, 1.22g/t Au from 201m	9.6%	<b>1109</b>
2		<b>Xanadu Mines Ltd.</b> (ASX)	<b>Kharmagtai</b>	resource definition		24-Jan	KHDDH434	329.5m @ 0.42% Cu, 0.46g/t Au from 2.5m	1.9%	<b>374</b>
3		<b>Cardinal Resources Ltd.</b> (TSX, ASX)	<b>Namdini</b>	resource definition		22-Jan	NMDD135	72m @ 3.3g/t Au from 348m	-2.1%	<b>238</b>

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

## TSX/TSX-V Top 3:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m
1		<b>Osisko Mining Inc.</b> (TSX)	<b>Windfall Lake</b>	resource definition		23-Jan	OSK-W-17-1166-W1	5.9m @ 415g/t Au from 1027m	4.7%	<b>2449</b>
2		<b>SolGold Plc.</b> (TSX, LSE)	<b>Cascabel</b>	resource definition		26-Jan	Hole 33	824m @ 0.54% Cu, 0.42g/t Au	-3.5%	<b>1061</b>
3		<b>Gold Standard Ventures Corp.</b> (TSX, NYSE American)	<b>Railroad</b>	resource definition		23-Jan	DS17-35	237.8m @ 2.96g/t Au from 21.3m	-0.9%	<b>704</b>

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

All commodities converted to AuEq. based on selling prices \$3,442.50/t Zn, \$2,609.50/t Pb, \$16.98/oz Ag, \$1,337.10/oz Au, \$6,904.50/t Cu from

<https://www.quandl.com/collections/markets/commodities>

Note: Projects are only listed once in each table to avoid the same project being ranked multiple times.

Note that the intersections reported here are extracted directly from the public reports. No additional verification of true widths or handling of outliers has been carried out. This listing is based on the assumption that all public reports are presenting information in a transparent and balanced way. If you know that any of the results presented here do not show a transparent and balanced representation of the mineralisation, then please contact us.

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## Significant Drill Intersections of the Month to Date (January)



### ASX Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m
1		<b>Peel Mining Ltd.</b> (ASX)	Wagga Tank	exploration		23-Jan	WTRCDD033	46m @ 17.01% Zn, 9.57% Pb, 272g/t Ag, 1.22g/t Au from 201m	9.6%	1109
2		<b>Doray Minerals Ltd.</b> (ASX)	Deflector	mining		12-Jan	DVRC021	11m @ 56.3g/t Au and 0.9% Cu from 191m	9.4%	636
3		<b>Metals X Ltd.</b> (ASX)	Central Musgrave Project	resource definition		15-Jan	WPRC0695	84m @ 0.2% Co, 1.10% Ni from 0m	-0.4%	567
4		<b>West African Resources Ltd.</b> (TSX-V, ASX)	Sanbrado	resource definition		11-Jan	TAN17-DD169-WD1	10m @ 54.2g/t Au from 499m	-2.2%	542
5		<b>Xanadu Mines Ltd.</b> (ASX)	Kharmagtai	resource definition		24-Jan	KHDDH434	329.5m @ 0.42% Cu, 0.46g/t Au from 2.5m	1.9%	374

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

### TSX/TSX-V Top 5:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m
1		<b>Fission Uranium Corp.</b> (TSX, OTCQX, FWB)	Patterson Lake South	resource definition		3-Jan	PLS17-MET-C	108.0m @ 8.46% U3O8 from 56.5m	1.2%	11334
2		<b>NexGen Energy Ltd.</b> (TSX, OTCQX)	Rook 1	resource definition		17-Jan	AR-17-159c1	26.5m @ 10.60% U3O8 from 427.5m	3.5%	3412
3		<b>Osisko Mining Inc.</b> (TSX)	Windfall Lake	resource definition		23-Jan	OSK-W-17-1166-W1	5.9m @ 415g/t Au from 1027m	4.7%	2449
4		<b>Erdene Resource Development Corp.</b> (TSX)	Bayan Khundii	exploration		10-Jan	BKD-231	14m @ 158.3g/t Au from 193m	22.4%	2216
5		<b>Superior Gold Inc.</b> (TSX-V)	Plutonic	mining		17-Jan	UDD19481	0.30m @ 4480.0g/t Au from 40.25m	-10.2%	1344

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

All commodities converted to AuEq. based on selling prices from <https://www.quandl.com/collections/markets/commodities>

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# Significant Drill Intersections of 2018 to Date



## ASX:

rank	country	company	project	status	commodity	date	hole	intersection	share price chg*	(AuEq.)m
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5		<b>Xanadu Mines Ltd.</b> (ASX)	<b>Kharmagtai</b>	resource definition		24-Jan	KHDDH434	329.5m @ 0.42% Cu, 0.46g/t Au from 2.5m	↑ 1.9%	374
6		<b>Galena Mining Ltd.</b> (ASX)	<b>Abra</b>	exploration		10-Jan	AB77	53.3m @ 10.9% Pb, 20ppm Ag from 521.1m	↑ 23.9%	372
7		<b>MacPhersons Resources Ltd.</b> (ASX)	<b>Nimbus-Boorara</b>	resource definition		19-Jan	BORC 258	5m @ 71.37g/t Au from 75m	↑ 12.5%	357
8		<b>Breaker Resources NL</b> (ASX)	<b>Lake Roe</b>	exploration		10-Jan	BBRD0675	9m @ 35.88g/t Au from 131m	↑ 11.3%	323
9		<b>Aurelia Metals Ltd.</b> (ASX)	<b>Hera</b>	mining		11-Jan	HRUD553	12m @ 19.4g/t Au, 25g/t Ag, 2.6% Pb, 2.3% Zn from 133m	0.0%	278
10		<b>Alliance Resources Ltd.</b> (ASX)	<b>Wilcherry</b>	exploration		17-Jan	17WDRC067	15m @ 18.21g/t Au from 107m	↑ 37.4%	273

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# Significant Drill Intersections of 2018 to Date

## TSX/TSX-V:

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1		<b>Fission Uranium Corp.</b> (TSX, OTCQX, FWB)	<b>Patterson Lake South</b>	resource definition		3-Jan	PLS17-MET-C	108.0m @ 8.46% U3O8 from 56.5m	↑ 1.2%	<b>11334</b>
2		<b>NexGen Energy Ltd.</b> (TSX, OTCQX)	<b>Rook 1</b>	resource definition		17-Jan	AR-17-159c1	26.5m @ 10.60% U3O8 from 427.5m	↑ 3.5%	<b>3412</b>
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5		<b>Superior Gold Inc.</b> (TSX-V)	<b>Plutonic</b>	mining		17-Jan	UDD19481	0.30m @ 4480.0g/t Au from 40.25m	↓ -10.2%	<b>1344</b>
6		<b>SolGold Plc.</b> (TSX, LSE)	<b>Cascabel</b>	resource definition		26-Jan	Hole 33	824m @ 0.54% Cu, 0.42g/t Au	↓ -3.5%	<b>1061</b>
7		<b>Premier Gold Mines Ltd.</b> (TSX)	<b>Mercedes Mine</b>	mining		3-Jan	UG-BR17-007	12.2m @ 69.50g/t Au, 111.78g/t Ag from 44.15m	↑ 1.4%	<b>866</b>
8		<b>Gold Standard Ventures Corp.</b> (TSX, NYSE American)	<b>Railroad</b>	resource definition		23-Jan	DS17-35	237.8m @ 2.96g/t Au from 21.3m	↓ -0.9%	<b>704</b>
9		<b>Klondex Mines Ltd.</b> (TSX)	<b>Fire Creek</b>	mining		25-Jan	FCC-0095	10.7m @ 56.65g/t Au, 19.15g/t Ag from 308.5m	↓ -2.5%	<b>609</b>
10		<b>Golden Predator Mining Corp.</b> (TSX-V)	<b>3 Aces</b>	exploration		16-Jan	3A17-220	13.72m @ 43.02g/t Au from 1.52m	↑ 5.1%	<b>590</b>

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Click [here](https://intel.rscmme.com) for a summary table for all published reports for this week  
[intel.rscmme.com](https://intel.rscmme.com)