



LAURION ANNOUNCES THIRD NEW POLYMETALLIC DISCOVERY LINKED TO OXIDE-SULPHIDE AND QUARTZ VEINS FROM THE CRK ZONE AT THE ISHKODAY PROJECT

- ❖ Oxide-Sulphide Vein yielding 3.25m @ 1.44 g/t gold, 6.37 g/t silver, 2.42% zinc, 0.08% copper, 0.01% lead and 1.37m @ 1.39 g/t gold, 9.84 g/t silver, 3.68% zinc, 0.10% copper, 0.04% lead
- ❖ Quartz Vein grading up to 0.76m @ 13.85 g/t gold, 5.20 g/t silver

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TORONTO, ONTARIO (October 25, 2019) - Laurion Mineral Exploration Inc. (TSX-V: LME; OTC/PINK: LMEFF) ("LAURION" or the "Corporation") is pleased to announce new assay results (the "Results") from channel sampling at the newly discovered magnetite-chlorite-actinolite-sulphide ("Oxide-Sulphide") and distinct quartz veins in the NE segment ("**#56-65 Trenches**") of the CRK Zone ([Figure 1](#)) at the Corporation's wholly-owned Ishkoday Project ("**Ishkoday**"), located 220 km northeast of Thunder Bay, Ontario.

LAURION's individual and composite interval channel samples assay results greater than 1 g/t gold and/or greater than 1% zinc from the new 50m by 15m Trench #56, and is contiguous to the SE 70m by 10m Trench #65 ([Figures 2 and 3](#)), which are summarized in **Table 1** below. Highlights are as follows:

SAMPLE NUMBERS	CHANNEL SAMPLE LENGTHS* (m)	AZIMUTH (°)	ROCK TYPES	GOLD (g/t)	SILVER (g/t)	ZINC (%)	COPPER (%)	LEAD (%)
TRENCH #56								
869606	0.18	118	"A-2" QV	2.79	18.00	2.69	0.21	0.01
869629	0.64	106	MAGSV	1.65	10.40	8.24	0.05	0.01
869660	0.75	100	MAGSV	0.97	3.90	3.46	0.05	0.02
869661	0.36	298	MAGSV	0.35	3.20	3.67	0.04	0.01
869662	0.52	108	MAGSV	2.32	11.50	4.89	0.13	0.02
869663	0.39	118	MAGSV	1.18	8.00	1.55	0.13	0.01
869664	0.36	120	MAGSV	0.26	1.20	0.43	0.01	0.01
869665	0.26	120	MAGSV	1.06	0.80	0.20	trace	trace
869666	0.61	120	MAGSV	2.95	11.30	0.97	0.13	0.01
3.25m @ 1.44 g/t gold, 6.37 g/t silver, 2.42% zinc, 0.08% copper, 0.01% lead								
869677	0.67	113	MAGSV	1.10	8.30	3.47	0.12	0.02
869678	0.54	118	MAGSV	0.58	6.40	4.18	0.09	0.01
869679	0.31	118	MAGSV	2.17	12.00	2.78	0.16	0.02
869681	0.93	109	MAGSV	0.26	1.70	0.13	0.02	0.01
2.45m @ 0.80 g/t gold, 7.09 g/t silver, 2.27% zinc, 0.08% copper, 0.02% lead								
A0060458	1.08	105	MAGSV	1.21	9.80	4.17	0.10	0.03

SAMPLE NUMBERS	CHANNEL SAMPLE LENGTHS* (m)	AZIMUTH (°)	ROCK TYPES	GOLD (g/t)	SILVER (g/t)	ZINC (%)	COPPER (%)	LEAD (%)
A0060459	0.29	105	MAGSV	2.08	10.00	1.85	0.12	0.07
1.37m @ 1.39 g/t gold, 9.84 g/t silver, 3.68% zinc, 0.10% copper, 0.04% lead								
A0060460	0.89	112	MAGSV	0.80	5.30	5.42	0.05	0.02
TRENCH #65								
869712	0.30	115	QV	2.38	4.40	3.67	0.02	0.03
A0060398	0.76	225	QV-P	13.85	5.20	0.00	0.01	0.01

The Oxide-Sulphide Veins are late 030°-045° trending shears, post-dating the earlier 320°-020° trending Sulphide and 000°-045° trending Quartz Veins, that are also found elsewhere on Ishkoday and specifically at the Main, North and West segments of the CRK Zone in Trenches 32, 33 ("A-5 Quartz and Sulphide Veins), 34 (Azurite), 35 (Ahki), 36 (Main Trench), 37 (SW), 39 ("SJ" Sulphide Veins) and 54 (V-series Quartz and Sulphide Veins). Trenches #36 (Main Trench) and #32 combine all three vein-types. Assays results are still pending.

The Oxide-Sulphide Vein widths are centimetre to metre wide, and are continuous over 100's meters. These are typical shear veins, which are brecciated and schistose, and generally carry lower metal grades than the classic Sulphide Veins, likely picking up metal from the late remobilization of nearby Sulphide and Quartz Veins.

The geophysical magnetic highs observed over the CRK Zone coincide with the location of the Oxide-Sulphide Veins due to the nearly massive centimeter-wide stringers of black magnetite).

Table 1. 2019 Individual and Interval Channel Sample Assay Results greater than 1 g/t gold and/or greater than 1% zinc from the new #56-65 Trenches Oxide-Sulphide and Quartz Veins.

SAMPLE NUMBERS	CHANNEL SAMPLE LENGTHS* (m)	AZIMUTH (°)	ROCK TYPES	GOLD (g/t)	SILVER (g/t)	ZINC (%)	COPPER (%)	LEAD (%)
TRENCH #56								
869576	0.28	290	QV	2.02	1.00	trace	trace	trace
869583	0.15	122	MAGSV	0.08	2.10	2.80	0.01	0.01
869584	1.05	122	MAGSV	0.38	2.40	1.14	0.04	0.00
1.20m @ 0.06 g/t gold, 2.36 g/t silver, 2.00% zinc, 0.04% copper, trace lead								
869585	0.17	299	MAGSV	0.22	3.20	1.61	0.03	0.01
869586	0.20	299	MAGSV	0.49	3.50	1.19	0.06	trace
869587	0.89	299	MAGSV	0.89	2.60	1.75	0.05	trace
869592	0.22	302	QV	1.43	6.50	0.00	0.00	trace
869604	0.48	134	QV	2.51	2.00	0.00	0.00	trace
869606	0.18	118	QV	2.79	18.00	2.69	0.21	0.01
869609	0.49	290	MAGSV	0.18	4.10	1.30	0.05	0.01
869611	0.83	290	MAGSV	0.62	6.00	2.43	0.06	0.01
1.32m @ 0.46 g/t gold, 5.29 g/t silver, 2.01% zinc, 0.06% copper, 0.01% lead								
869624	1.12	126	DIO	0.46	7.00	1.79	0.05	0.01
869628	1.18	298	MAGSV	0.22	3.20	2.13	0.02	0.01
869629	0.64	106	MAGSV	1.65	10.40	8.24	0.05	0.01
869634	0.45	131	QV	1.04	0.70	trace	0.02	trace
869636	0.29	290	QV	2.06	1.90	trace	trace	trace
869637	0.34	120	QV	2.17	1.60	0.01	0.01	trace

SAMPLE NUMBERS	CHANNEL SAMPLE LENGTHS* (m)	AZIMUTH (°)	ROCK TYPES	GOLD (g/t)	SILVER (g/t)	ZINC (%)	COPPER (%)	LEAD (%)
869642	0.35	301	QV	2.35	1.80	0.02	trace	trace
869645	0.50	316	MAGSV	0.14	4.90	2.68	0.01	0.01
869649	0.65	129	DIO	0.85	1.90	1.17	0.01	0.01
869651	0.96	120	DIO	0.99	4.10	3.71	0.06	trace
1.61m @ 0.93 g/t gold, 3.21 g/t silver, 0.04% copper, trace lead								
869660	0.75	100	MAGSV	0.97	3.90	3.46	0.05	0.02
869661	0.36	298	MAGSV	0.35	3.20	3.67	0.04	0.01
869662	0.52	108	MAGSV	2.32	11.50	4.89	0.13	0.02
869663	0.39	118	MAGSV	1.18	8.00	1.55	0.13	0.01
869664	0.36	120	MAGSV	0.26	1.20	0.43	0.01	0.01
869665	0.26	120	MAGSV	1.06	0.80	0.20	trace	trace
869666	0.61	120	MAGSV	2.95	11.30	0.97	0.13	0.01
3.25m @ 1.44 g/t gold, 6.37 g/t silver, 2.42% zinc, 0.08% copper, 0.01% lead								
869669	0.58	123	QV	1.20	0.80	0.01	0.01	trace
869677	0.67	113	MAGSV	1.10	8.30	3.47	0.12	0.02
869678	0.54	118	MAGSV	0.58	6.40	4.18	0.09	0.01
869679	0.31	118	MAGSV	2.17	12.00	2.78	0.16	0.02
869681	0.93	109	MAGSV	0.26	1.70	0.13	0.02	0.01
2.45m @ 0.80 g/t gold, 7.09 g/t silver, 2.27% zinc, 0.08% copper, 0.02% lead								
869689	0.78	118	MAGSV	0.33	3.30	0.38	0.05	0.01
869691	1.05	115	MAGSV	1.06	10.10	2.53	0.12	0.01
869692	0.63	120	MAGSV	0.56	5.70	3.72	0.06	0.01
869693	0.69	120	DIO	0.23	1.50	0.11	0.02	0.01
3.15m @ 0.60 g/t gold, 5.65 g/t silver, 1.71% zinc, 0.07% copper, 0.01% lead								
869706	0.56	112	MAGSV	0.55	10.60	3.10	0.13	0.03
A0060451	1.02	025	QV	2.21	2.00	trace	trace	trace
A0060453	0.98	019	QV	2.15	17.20	trace	0.01	trace
A0060458	1.08	105	MAGSV	1.21	9.80	4.17	0.10	0.03
A0060459	0.29	105	MAGSV	2.08	10.00	1.85	0.12	0.07
1.37m @ 1.39 g/t gold, 9.84 g/t silver, 3.68% zinc, 0.10% copper, 0.04% lead								
A0060460	0.89	112	MAGSV	0.80	5.30	5.42	0.05	0.02
A0060461	0.82	293	MAGSV	0.86	8.80	3.86	0.11	0.02
TRENCH #65								
869712	0.30	115	QV	2.38	4.40	3.67	0.02	0.03
869713	0.77	147	QV	0.20	3.10	1.75	0.02	0.03
869727	0.76	285	MAGSV	1.39	4.90	2.38	0.02	0.02
869728	0.47	119	MAGSV	0.77	6.30	3.05	0.05	0.01
1.23m @ 1.00 g/t gold, 5.44 g/t silver, 2.64% zinc, 0.03% copper, 0.02% lead								
869781	0.66	275	MAGSV	0.19	4.50	1.14	0.05	0.01
869793	0.90	242	MAGSV	0.47	4.20	1.22	0.08	0.01
869807	0.41	129	MAGSV	1.06	6.70	0.84	0.19	0.01
869808	0.32	129	MAGSV	0.61	2.60	1.16	0.03	0.01
0.73m @ 0.86 g/t gold, 4.90 g/t silver, 0.98% zinc, 0.12% copper, 0.01% lead								
A0060398	0.76	225	QV-P	13.85	5.20	0.00	0.01	0.01
A0060399	0.79	209	QV-P	1.09	4.30	0.01	0.11	0.01
A0060400	0.72	209	QV-P	1.40	3.20	0.01	0.10	0.01
A0060404	1.10	207	QV-P	1.01	1.60	0.01	0.01	0.01

Note: All individual and interval assay results from the #56-65 Trenches are outlined in the appended **Table 2**.

Legend: DIO – Diorite host rock; QV – Quartz Vein ("A-2" Quartz Vein); QV-P – In-vein sampling parallel to the quartz vein; MAGSV – Magnetite-Actinolite-Chlorite bearing Sulphide Vein ("Oxide-Sulphide" Vein).

* Sample lengths represent apparent true widths, since all channel samples were taken perpendicular to the vein orientations, with the exceptions of QV-P where channel samples were taken within and parallel to the quartz veins.

The combined 120m long by 10-15m wide #56-65 Trenches features continuous Oxide-Sulphide and separate Quartz Veins ("A-2" Quartz Veins), located 200m north of the previously announced channel sample assay results from the SW Segment (**Trench #39**), (refer to the Corporation's news release dated October 18, 2019), which yielded up to **1.11m @ 4.97 g/t gold, 8.00 g/t silver, 1.35% zinc, 0.20% copper, 0.04% lead, 1.06m @ 0.18 g/t gold, 45.69 g/t silver, 25.00% zinc, 0.03% copper, 6.21% lead; and 1.55m @ 0.72 g/t gold, 5.10 g/t silver, 2.19% zinc, 0.08% copper, 0.24% lead.**

They are also located 250m NE of the previously announced channel sample assay results from the SW Segment (Trench #37) (refer to the Corporation's news release dated September 12, 2019) which yielded up to **1.00m @ 9.66 g/t gold, 14.6 g/t silver, 2.09% zinc, 0.30% copper in a single sample, and a composite interval of two samples giving 1.78m @ 4.34 g/t gold, 27.02 g/t silver, 4.27% zinc, 0.28% copper.**

The previously announced interval channel samples assay results from the Azurite Segment Trench #34 are located 250m due W of the #56-65 Trenches, and yielded up to 7.50m @ 0.90 g/t gold, 35.26 g/t silver, 5.71% zinc, 0.53% copper (refer to the Corporation's news release dated September 24, 2019).

Pending channel assay results from the remaining 400m by 400m central portion of the CRK Zone sulphide and quartz veins are expected later in the Q4-2019. These include the CRK West (#32/62 Trenches), Main (#36 Trench) and SE (#54 Trench) segments.

Refer to maps on LAURION's website and #56-65 Trenches (**Figures 1, 2 and 3**) using the following link:

<http://www.laurion.org/ishkoday-project/highlights/2019-field-exploration-program/>

QA-QC Protocols

Samples for assay from this program are initially processed and prepared by ALS Global Geochemistry in Thunder Bay (Ontario), with pulps sent to and analyzed by ALS Global Analytical Lab in North Vancouver (BC), using the Fire Assay method of analysis. LAURION employs an industry standard system of external standards, blanks and duplicates for all its sampling in addition to the QA/QC protocol employed by the laboratory.

Each channel sample was individually cut using a double-bladed saw by a LAURION field technician to lengths chosen by the senior geologists, approximately a 5cm width and 10cm depth. Individual samples weighed from 3 to 8kg. Each channel was sampled by LAURION field technicians, and inserted in individual plastic bags, each with ALS sample tags, and sealed. Metal tags with the ALS sample number were inserted at the beginning of each sample channel cut. The field data gathered includes sample number, azimuth of the channel, channel/sample lengths, geology and geo-reference using UTM coordinates.

Individual plastic sample bags were then returned to the LAURION field office where they are catalogued and inserted in large nylon bags with standards, blanks and duplicates in a pre-established sequence. The nylon bags were then sealed and transported by LAURION technicians to the ALS facility in Thunder Bay, Ontario. Once at ALS, individual samples are

again catalogued using the bar coding system, dried, weighed, crushed, pulverized to 70% <2mm, and riffle-split for final pulverization to 85% <75µm. A final 50 gram pulp split is taken for Fire Assay using Au-ICP22 gold analysis up to 10,000 ppb gold. Samples giving results beyond 10,000 ppb gold are re-analyzed with a new 50 gram pulp split to ore grade levels using a gravimetric finish.

The Four Acid Digestion with ICP-AES Finish is used for multi-elements analysis that includes silver, zinc, copper and lead. Zinc, copper and lead values greater than 10,000ppm are re-analyzed using the Four Acid Overlimit Methods with results given in percent.

Qualified Persons

Mr. Jean Lafleur, P. Geo. (PGO, OGQ). LAURION's VP Exploration is a Qualified Person as defined by National Instrument 43-101 and has reviewed and approved the technical content of this news release.

About Laurion

The Corporation is a junior mineral exploration and development company listed on the TSX-V under the symbol LME and on the OTC/PINK under the symbol LMEFF. LAURION now has 168,622,044 outstanding shares of which approximately 59% are owned and controlled by Insiders who are eligible investors under the "Friends and Family" categories.

LAURION's emphasis is on the development of its flagship project, the 100% owned mid-stage 44 km² Ishkoday Project, and its gold-silver and gold-rich polymetallic mineralization with a significant upside potential. Ishkoday has a project-wide database (2008 to 2018) that includes 283 diamond drill holes totaling 40,729 m, geological mapping, ground and airborne geophysics, and 14,992 individual samples with assays and geochemical analysis. The mineralization on Ishkoday is open at depth beyond the current core-drilling limit of -200 m from surface, based on the historical mining to a -685 m depth, as evidenced in the past producing Sturgeon River Mine.

The 2018-2019 exploration initiated in May 2018 is a three-staged 18-month program with the strategic objective of outlining the precious and base metals upside potential at Ishkoday, part of the 5km by 1km Target Area of the southern claims block. The Exploration Team has confirmed the extent of known and new gold bearing quartz and polymetallic sulphide veins that will ultimately help in completing the construction of the 2-D and 3-D model and helping guide future exploration targeting. This Model will provide LAURION with a solid technical foundation to initiate diamond drilling to demonstrate upside potential across the 5km by 1 km Target Area at Ishkoday as part of the Stage 3 drill program starting later in 2019 and in 2020. The field portion of the Stage 2 Campaign is now completed.

FOR FURTHER INFORMATION. CONTACT:

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Caution Regarding Forward-Looking Information

This news release contains forward-looking statements, which reflect the Corporation's current expectations regarding future events and plans for the development of the Corporation and/or the Ishkoday Gold Project, and management's objectives, strategies, beliefs and intentions.

The forward-looking statements involve risks and uncertainties. Actual events and future results, performance or achievements expressed or implied by such forward-looking statements could differ materially from those projected herein including as a result of a change in the trading price of the Corporation's common shares, the interpretation and actual results of current exploration activities, changes in project parameters as plans continue to be refined, future prices of gold and/or other metals, possible variations in grade or recovery rates, failure of equipment or processes to operate as anticipated, the failure of contracted parties to perform, labor disputes and other risks of the mining industry, delays in obtaining governmental approvals or financing or in the completion of exploration, as well as those factors disclosed in the Corporation's publicly filed documents. Investors should consult the Corporation's ongoing quarterly and annual filings, as well as any other additional documentation comprising the Corporation's public disclosure record, for additional information on risks and uncertainties relating to these forward-looking statements. The reader is cautioned not to rely on these forward-looking statements. Subject to applicable law, the Corporation disclaims any obligation to update these forward-looking statements.

NEITHER THE TSX VENTURE EXCHANGE NOR ITS REGULATION SERVICE PROVIDER (AS THAT TERM IS DEFINED IN THE POLICIES OF THE TSX VENTURE EXCHANGE) ACCEPTS RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THE CONTENT OF THIS NEWS RELEASE.

Table 2. 2019 individual and interval channel assay results from the newly discovered Oxide-Sulphide and Quartz Veins of the NE-SE segment of the CRK Zone in #56-65 Trenches.

SAMPLE NUMBERS	CHANNEL SAMPLE LENGTHS (m)	AZIMUTH (°)	ROCK TYPES	GOLD (g/t)	SILVER (g/t)	ZINC (%)	COPPER (%)	LEAD (%)
TRENCH #56								
869573	0.29	125	QV	0.66	0.25	trace	trace	trace
869574	0.33	296	QV	0.31	0.80	trace	trace	trace
869576	0.28	290	QV	2.02	1.00	trace	trace	trace
869577	0.31	119	QV	0.64	1.90	trace	trace	trace
869578	0.55	130	DIO	0.02	0.25	0.09	0.01	trace
869579	0.88	136	DIO	0.06	0.25	0.07	0.02	trace
869581	0.19	136	DIO	0.25	0.25	trace	trace	trace
869582	0.21	122	DIO	0.12	1.50	0.69	0.01	trace
869583	0.15	122	MAGSV	0.08	2.10	2.80	0.01	0.01
869584	1.05	122	MAGSV	0.38	2.40	1.14	0.04	0.00
1.20m @ 0.06 g/t gold, 2.36 g/t silver, 2.00% zinc, 0.04% copper, trace lead								
869585	0.17	299	MAGSV	0.22	3.20	1.61	0.03	0.01
869586	0.20	299	MAGSV	0.49	3.50	1.19	0.06	trace
869587	0.89	299	MAGSV	0.89	2.60	1.75	0.05	trace
869588	0.96	304	DIO	trace	0.25	0.02	trace	trace
869589	0.26	304	DIO	0.01	0.25	0.02	0.01	trace
869591	0.71	303	QV	0.01	0.25	0.01	trace	trace
869592	0.22	302	QV	1.43	6.50	0.00	0.00	trace
869593	0.47	299	DIO	0.13	0.25	0.02	0.01	trace
869594	0.58	299	DIO	0.13	0.25	0.01	trace	trace
869598	0.80	287	MAGSV	0.54	5.00	0.97	0.10	trace
869599	0.64	331	MAGSV	0.05	0.90	0.10	0.03	trace
869600	0.98	308	DIO	0.01	0.25	0.02	0.01	trace
869601	0.93	306	DIO	0.01	0.25	0.02	0.01	trace
869602	0.25	301	DIO	0.19	0.25	0.01	trace	trace
869603	1.14	301	DIO	0.01	0.25	0.01	trace	trace
869604	0.48	134	QV	2.51	2.00	0.00	0.00	trace
869606	0.18	118	QV	2.79	18.00	2.69	0.21	0.01
869608	0.48	288	DIO	0.11	0.25	0.01	trace	trace
869609	0.49	290	MAGSV	0.18	4.10	1.30	0.05	0.01
869611	0.83	290	MAGSV	0.62	6.00	2.43	0.06	0.01
1.32m @ 0.46 g/t gold, 5.29 g/t silver, 2.01% zinc, 0.06% copper, 0.01% lead								
869612	0.82	324	DIO	trace	0.25	0.03	trace	trace
869613	0.79	324	DIO	0.03	0.25	0.02	trace	trace
869614	0.26	288	QV	0.08	0.25	0.01	trace	trace
869616	0.30	288	DIO	0.51	0.90	0.01	trace	trace
869617	0.60	302	DIO	0.01	0.25	0.01	trace	trace
869618	1.23	331	DIO	trace	0.25	0.02	trace	trace
869619	0.85	305	DIO	0.01	0.25	0.02	trace	trace
869620	0.32	305	QV	0.39	0.25	0.01	trace	trace
869621	0.55	280	DIO	0.12	0.25	0.01	trace	trace
869622	0.66	141	DIO	0.01	0.25	0.02	trace	trace
869623	0.70	142	DIO	0.01	0.25	0.02	trace	trace
869624	1.12	126	DIO	0.46	7.00	1.79	0.05	0.01
869626	1.15	114	QV	0.04	0.80	0.20	0.01	trace
869627	0.23	132	DIO	0.03	0.25	0.03	0.01	trace
869628	1.18	298	MAGSV	0.22	3.20	2.13	0.02	0.01

SAMPLE NUMBERS	CHANNEL SAMPLE LENGTHS (m)	AZIMUTH (°)	ROCK TYPES	GOLD (g/t)	SILVER (g/t)	ZINC (%)	COPPER (%)	LEAD (%)
869629	0.64	106	MAGSV	1.65	10.40	8.24	0.05	0.01
869631	0.19	295	QV	0.15	0.25	0.02	trace	trace
869632	0.30	117	QV	0.33	0.70	0.02	0.01	trace
869633	0.30	115	QV	0.36	0.70	0.02	0.01	trace
869634	0.45	131	QV	1.04	0.70	trace	0.02	trace
869636	0.29	290	QV	2.06	1.90	trace	trace	trace
869637	0.34	120	QV	2.17	1.60	0.01	0.01	trace
869638	0.49	293	QV	0.73	1.10	0.01	0.01	trace
869639	0.59	127	QV	0.70	0.25	trace	trace	trace
869640	1.20	288	DIO	0.02	0.25	0.02	0.01	trace
869641	0.44	310	DIO	0.02	0.25	0.02	trace	trace
869642	0.35	301	QV	2.35	1.80	0.02	trace	trace
869643	0.66	308	DIO	0.01	0.25	0.02	0.01	trace
869644	0.96	293	DIO	0.02	0.80	0.14	0.01	trace
869645	0.50	316	MAGSV	0.14	4.90	2.68	0.01	0.01
869647	1.36	262	DIO	0.02	0.25	0.06	0.01	trace
869648	1.03	216	DIO	0.03	0.25	0.03	trace	trace
869649	0.65	129	DIO	0.85	1.90	1.17	0.01	0.01
869651	0.96	120	DIO	0.99	4.10	3.71	0.06	trace
1.61m @ 0.93 g/t gold, 3.21 g/t silver, 0.04% copper, trace lead								
869652	0.57	123	MAGSV	0.06	0.60	0.06	trace	trace
869653	0.91	128	DIO	0.03	0.25	0.03	trace	trace
869654	0.56	299	DIO	0.02	0.25	0.02	trace	trace
869656	0.96	290	DIO	trace	0.25	0.02	trace	trace
869658	1.12	289	DIO	0.03	0.25	0.02	trace	trace
869659	0.30	296	QV	0.24	0.25	trace	trace	trace
869660	0.75	100	MAGSV	0.97	3.90	3.46	0.05	0.02
869661	0.36	298	MAGSV	0.35	3.20	3.67	0.04	0.01
869662	0.52	108	MAGSV	2.32	11.50	4.89	0.13	0.02
869663	0.39	118	MAGSV	1.18	8.00	1.55	0.13	0.01
869664	0.36	120	MAGSV	0.26	1.20	0.43	0.01	0.01
869665	0.26	120	MAGSV	1.06	0.80	0.20	trace	trace
869666	0.61	120	MAGSV	2.95	11.30	0.97	0.13	0.01
3.25m @ 1.44 g/t gold, 6.37 g/t silver, 2.42% zinc, 0.08% copper, 0.01% lead								
869667	0.67	120	DIO	0.04	0.25	0.04	trace	trace
869668	0.79	123	DIO	0.01	0.25	0.03	trace	trace
869669	0.58	123	QV	1.20	0.80	0.01	0.01	trace
869671	0.67	133	DIO	0.01	0.25	0.02	0.01	trace
869672	0.86	133	DIO	0.01	0.25	0.02	trace	trace
869673	0.94	114	DIO	trace	0.25	0.02	trace	trace
869674	0.17	114	DIO	0.04	0.25	0.01	trace	trace
869676	0.45	104	DIO	trace	0.25	0.02	trace	0.01
869677	0.67	113	MAGSV	1.10	8.30	3.47	0.12	0.02
869678	0.54	118	MAGSV	0.58	6.40	4.18	0.09	0.01
869679	0.31	118	MAGSV	2.17	12.00	2.78	0.16	0.02
869681	0.93	109	MAGSV	0.26	1.70	0.13	0.02	0.01
2.45m @ 0.80 g/t gold, 7.09 g/t silver, 2.27% zinc, 0.08% copper, 0.02% lead								
869682	0.74	109	DIO	0.01	0.25	0.03	trace	trace
869683	1.03	128	DIO	0.01	0.25	0.02	trace	trace
869684	0.83	133	DIO	trace	0.25	0.02	trace	trace
869686	0.85	132	DIO	0.03	0.25	0.02	trace	0.01
869687	0.71	132	DIO	trace	0.25	0.01	trace	0.01

SAMPLE NUMBERS	CHANNEL SAMPLE LENGTHS (m)	AZIMUTH (°)	ROCK TYPES	GOLD (g/t)	SILVER (g/t)	ZINC (%)	COPPER (%)	LEAD (%)
869688	0.77	130	DIO	0.02	0.60	0.02	0.00	0.01
869689	0.78	118	MAGSV	0.33	3.30	0.38	0.05	0.01
869691	1.05	115	MAGSV	1.06	10.10	2.53	0.12	0.01
869692	0.63	120	MAGSV	0.56	5.70	3.72	0.06	0.01
869693	0.69	120	DIO	0.23	1.50	0.11	0.02	0.01
3.15m @ 0.60 g/t gold, 5.65 g/t silver, 1.71% zinc, 0.07% copper, 0.01% lead								
869694	0.65	131	DIO	0.01	0.50	0.02	trace	0.01
869696	1.02	152	DIO	0.01	0.25	0.02	trace	0.01
869697	1.21	182	DIO	0.08	1.70	0.45	0.02	0.01
869698	0.95	129	DIO	0.12	1.30	0.54	0.02	trace
869699	0.56	129	DIO	0.06	1.10	0.43	0.01	0.01
869700	0.51	129	DIO	0.11	1.00	0.02	0.01	trace
869701	0.76	303	DIO	trace	0.25	0.02	0.01	0.01
869702	0.73	303	DIO	trace	0.50	0.02	0.01	0.01
869703	1.00	063	DIO	0.06	2.20	0.55	0.02	0.01
869704	0.88	063	DIO	0.14	3.10	0.25	0.04	0.01
869706	0.56	112	MAGSV	0.55	10.60	3.10	0.13	0.03
869707	0.64	112	DIO	0.02	0.25	0.03	0.01	trace
A0060448	0.67	025	QV	0.08	0.25	trace	trace	trace
A0060449	1.10	025	QV	0.22	0.25	trace	trace	trace
A0060451	1.02	025	QV	2.21	2.00	trace	trace	trace
A0060452	0.78	023	QV	0.68	5.40	trace	0.01	trace
A0060453	0.98	019	QV	2.15	17.20	trace	0.01	trace
A0060454	1.07	026	QV	0.24	1.00	0.01	0.01	trace
A0060456	0.34	131	QV	0.23	3.10	0.10	0.03	trace
A0060458	1.08	105	MAGSV	1.21	9.80	4.17	0.10	0.03
A0060459	0.29	105	MAGSV	2.08	10.00	1.85	0.12	0.07
1.37m @ 1.39 g/t gold, 9.84 g/t silver, 3.68% zinc, 0.10% copper, 0.04% lead								
A0060460	0.89	112	MAGSV	0.80	5.30	5.42	0.05	0.02
A0060461	0.82	293	MAGSV	0.86	8.80	3.86	0.11	0.02
TRENCH #65								
869708	0.88	122	DIO	trace	0.25	0.02	trace	trace
869709	1.13	138	DIO	trace	0.25	0.02	trace	0.01
869711	0.94	140	DIO	trace	0.50	0.01	trace	0.01
869712	0.30	115	QV	2.38	4.40	3.67	0.02	0.03
869713	0.77	147	QV	0.20	3.10	1.75	0.02	0.03
869714	0.54	122	QV	0.18	0.90	0.67	trace	0.01
869716	0.93	122	DIO	trace	0.25	0.03	trace	trace
869717	0.83	122	DIO	0.05	0.25	0.02	trace	trace
869718	0.22	120	DIO	0.05	0.60	0.02	trace	trace
869719	1.13	123	DIO	0.04	0.50	0.02	trace	trace
869720	1.00	311	DIO	0.01	0.60	0.02	trace	0.01
869721	0.83	308	DIO	0.01	0.50	0.01	trace	0.01
869722	0.61	295	DIO	0.00	0.70	0.01	trace	trace
869723	0.58	295	DIO	0.38	0.70	0.03	trace	0.01
869724	0.69	329	DIO	0.02	1.10	0.04	0.01	0.02
869727	0.76	285	MAGSV	1.39	4.90	2.38	0.02	0.02
869728	0.47	119	MAGSV	0.77	6.30	3.05	0.05	0.01
1.23m @ 1.00 g/t gold, 5.44 g/t silver, 2.64% zinc, 0.03% copper, 0.02% lead								
869726	0.32	115	MAGSV	0.56	2.80	0.65	0.03	0.03
869729	0.50	119	DIO	0.01	0.60	0.04	trace	trace
869731	0.44	119	DIO	0.01	1.00	0.04	trace	0.03

SAMPLE NUMBERS	CHANNEL SAMPLE LENGTHS (m)	AZIMUTH (°)	ROCK TYPES	GOLD (g/t)	SILVER (g/t)	ZINC (%)	COPPER (%)	LEAD (%)
869732	0.86	119	DIO	0.04	1.10	0.02	0.01	0.01
869733	0.62	144	DIO	0.01	0.80	0.02	trace	0.01
869734	1.33	110	DIO	0.01	0.90	0.02	trace	0.01
869736	0.87	118	DIO	0.02	0.60	0.02	trace	0.01
869737	0.93	118	DIO	0.02	0.60	0.01	trace	trace
869738	1.26	114	DIO	0.02	0.50	0.02	trace	trace
869739	0.42	104	QV	0.19	0.25	0.01	trace	trace
869740	0.38	119	DIO	0.04	0.25	0.01	trace	trace
869741	1.17	099	DIO	trace	0.25	0.02	trace	trace
869742	1.11	107	DIO	0.01	0.50	0.01	trace	trace
869743	0.88	102	DIO	trace	0.60	0.01	trace	0.01
869744	0.85	102	DIO	trace	0.60	0.01	trace	0.01
869745	1.04	315	DIO	0.01	0.70	0.02	0.01	0.01
869746	0.90	303	DIO	0.02	0.60	0.02	trace	trace
869747	0.31	304	DIO	0.01	0.60	0.02	trace	trace
869748	1.11	278	DIO	0.02	0.50	0.03	trace	trace
869749	0.78	292	DIO	0.02	0.25	0.03	trace	trace
869751	1.00	300	DIO	0.02	0.60	0.01	trace	trace
869752	0.47	299	DIO	trace	0.50	0.02	trace	trace
869753	0.73	313	DIO	trace	0.60	0.02	trace	0.01
869754	0.74	313	DIO	0.01	0.25	0.02	0.01	0.01
869756	0.97	291	DIO	0.03	0.25	0.02	trace	trace
869758	0.50	323	DIO	0.04	0.25	0.02	0.01	trace
869759	1.11	299	DIO	0.03	0.25	0.02	trace	trace
869760	0.77	310	DIO	0.02	0.25	0.02	trace	trace
869761	0.57	296	DIO	0.07	0.25	0.01	trace	0.01
869762	0.87	318	DIO	0.01	0.50	0.01	0.01	0.01
869763	1.13	318	DIO	trace	0.25	0.02	trace	0.01
869764	1.01	305	DIO	0.01	0.80	0.02	0.01	0.01
869765	1.23	275	DIO	trace	0.25	0.02	0.01	0.01
869766	1.02	328	DIO	0.01	0.25	0.02	0.01	trace
869767	1.23	318	DIO	trace	0.25	0.02	0.01	trace
869768	1.34	297	DIO	0.01	0.25	0.02	0.01	trace
869769	0.90	306	DIO	0.01	0.25	0.02	trace	trace
869771	0.69	123	DIO	trace	0.70	0.05	0.01	0.01
869772	0.79	129	DIO	0.01	1.30	0.39	0.01	0.03
869773	0.57	131	DIO	0.20	1.40	0.30	0.01	0.01
869774	0.86	128	DIO	0.01	0.25	0.03	trace	trace
869776	1.04	128	DIO	0.02	0.25	0.03	0.01	trace
869777	1.00	128	DIO	0.01	0.25	0.02	trace	trace
869778	0.47	128	DIO	0.07	0.25	0.01	trace	0.01
869779	0.47	260	DIO	0.03	2.50	0.03	0.02	0.04
869781	0.66	275	MAGSV	0.19	4.50	1.14	0.05	0.01
869782	0.93	260	DIO	0.14	1.40	0.06	0.03	0.02
869783	0.92	270	DIO	0.01	0.25	0.03	trace	trace
869784	0.85	289	DIO	trace	0.25	0.02	trace	trace
869785	0.68	296	DIO	0.03	0.25	0.02	trace	trace
869786	0.64	307	DIO	0.02	0.25	0.02	trace	trace
869787	0.60	309	QV	0.55	1.70	0.01	0.01	0.01
869788	0.78	305	DIO	0.06	0.25	0.03	trace	trace
869789	1.11	144	DIO	0.10	2.00	0.21	0.02	0.04
869791	0.67	144	MAGSV	0.49	11.20	0.43	0.18	0.01

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869792	1.09	244	DIO	0.02	1.80	0.01	0.04	0.01
869793	0.90	242	MAGSV	0.47	4.20	1.22	0.08	0.01
869794	1.06	243	DIO	0.18	1.20	0.25	0.02	0.01
869796	0.53	122	MAGSV	0.03	2.40	0.64	0.03	0.03
869797	0.71	129	DIO	0.01	0.25	0.02	trace	trace
869798	0.80	129	DIO	0.04	0.25	0.02	trace	trace
869799	0.86	293	DIO	0.60	5.80	0.30	0.15	0.01
869800	0.72	215	DIO	0.02	1.00	0.02	0.02	0.01
869801	0.76	215	DIO	0.03	1.50	0.32	0.02	0.02
869802	0.75	219	DIO	0.05	2.50	0.42	0.05	0.02
869803	0.66	315	DIO	0.12	1.80	0.37	0.02	0.01
869804	0.71	114	MAGSV	0.27	3.20	0.37	0.07	0.01
869806	0.83	073	MAGSV	0.18	2.50	0.79	0.06	0.01
869807	0.41	129	MAGSV	1.06	6.70	0.84	0.19	0.01
869808	0.32	129	MAGSV	0.61	2.60	1.16	0.03	0.01
0.73m @ 0.86 g/t gold, 4.90 g/t silver, 0.98% zinc, 0.12% copper, 0.01% lead								
A0060397	0.86	177	QV-P	0.30	1.20	trace	0.01	trace
A0060398	0.76	225	QV-P	13.85	5.20	0.00	0.01	0.01
A0060399	0.79	209	QV-P	1.09	4.30	0.01	0.11	0.01
A0060400	0.72	209	QV-P	1.40	3.20	0.01	0.10	0.01
A0060401	0.68	209	QV-P	0.41	1.00	trace	0.01	trace
A0060402	0.63	209	QV-P	0.42	1.10	trace	trace	trace
A0060403	1.33	207	QV-P	0.30	1.50	0.01	0.02	0.01
A0060404	1.10	207	QV-P	1.01	1.60	0.01	0.01	0.01
A0060406	1.19	198	QV-P	0.21	0.90	trace	0.02	trace
A0060407	1.39	025	QV-P	0.15	0.70	0.01	0.01	0.01
A0060408	1.13	027	QV-P	0.04	0.25	trace	trace	trace
A0060409	0.75	201	QV-P	0.01	0.25	0.01	trace	trace
A0060411	0.74	201	QV-P	0.01	0.25	trace	trace	trace
A0060412	0.74	203	QV-P	trace	0.25	trace	trace	trace
A0060413	0.90	208	QV-P	0.01	0.25	trace	trace	trace
A0060414	0.80	205	QV-P	0.08	0.25	trace	trace	trace
A0060416	0.99	207	QV-P	0.58	0.50	trace	0.01	0.01
A0060417	0.96	212	QV-P	0.03	0.60	trace	trace	trace
A0060418	0.90	207	QV-P	0.01	0.25	trace	trace	trace
A0060419	0.91	213	QV-P	trace	0.25	trace	trace	trace
A0060420	1.21	213	QV-P	trace	0.25	trace	trace	trace
A0060421	0.71	215	QV-P	trace	0.25	trace	trace	trace
A0060422	1.28	202	QV-P	0.04	0.25	0.01	trace	trace
A0060423	1.27	199	QV-P	0.12	0.25	0.01	trace	trace
A0060424	0.85	205	QV-P	0.11	0.25	0.01	trace	trace
A0060426	0.99	203	QV-P	0.06	0.25	0.01	trace	trace
A0060427	0.40	132	QV-P	0.13	0.25	0.01	0.01	trace
A0060428	0.38	135	QV-P	0.21	0.60	trace	trace	trace
A0060429	0.57	217	QV-P	0.11	0.25	trace	trace	trace
A0060431	0.65	250	QV-P	0.08	0.25	0.01	trace	trace
A0060432	1.35	189	QV-P	0.06	0.25	trace	trace	trace
A0060433	1.12	197	QV-P	0.11	0.25	0.01	trace	trace
A0060434	1.11	223	QV-P	0.09	0.25	trace	trace	trace
A0060436	1.16	223	QV-P	0.15	0.25	0.01	0.01	trace
A0060437	1.13	206	QV-P	0.04	0.25	trace	trace	trace
A0060438	1.11	212	QV-P	0.34	0.25	0.01	trace	trace

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A0060439	1.14	200	QV-P	0.19	0.25	0.01	trace	trace
A0060440	1.17	044	QV-P	0.01	0.25	trace	trace	trace
A0060441	0.60	049	QV-P	0.03	0.25	trace	trace	trace
A0060442	0.67	021	QV-P	0.08	0.25	0.01	trace	trace
A0060443	1.10	018	QV-P	0.01	0.25	trace	trace	trace
A0060444	0.83	034	QV-P	0.15	0.25	trace	trace	trace
A0060445	0.72	024	QV-P	0.27	0.25	trace	0.02	trace
A0060446	0.89	035	QV-P	0.11	0.25	trace	trace	trace

Legend

DIO – Diorite host rock; QV – Quartz Vein ("A-2" Quartz Vein); QV-P – In-vein sampling parallel to the quartz vein; MAGSV – Magnetite-Actinolite-Chlorite bearing Sulphide Vein ("Oxide-Sulphide" Vein).