West High Yield (W.H.Y.) Resources Ltd. Completes 2022 Core Assay Program and Discovers New Vein-Hosted Gold to 32.5 g/t

01.02.2023 | Newsfile

Calgary, February 1, 2023 - West High Yield (W.H.Y.) Resources Ltd. (TSXV: WHY) ("West High Yield" or the "Company") is pleased to announce the confirmation of additional high-grade gold assays (see Tables 1 and 2) and to provide a status update from its 6,000 metre exploration drilling program initiated in 2022 at its Midnight gold claim ("Midnight") located in Rossland, British Columbia (the "2022 Drilling Program"). The Rossland Gold Camp historically produced over 2.76 million ounces of recovered gold and 3.52 million ounces of recovered silver.

HIGHLIGHTS

- Additional high-grade gold assays including:
  - MN22-13 262.50-263.35 metres depth - 32.5 g/t Au over 0.85 metre
  - MN22-18 41.0-47.0 metres depth - 7.99 g/t Au over 6 metres
  - including MN22-18 45.5-47.0 metres depth - 13.55 g/t Au over 1.5 metres
- 41 holes completed and logged in 6,191 metre NQ2 diamond drilling program
- Targets tested in historical Midnight, IXL and OK mining areas
- 24 drill holes sampled
- 2,865 sample assays including QAQC completed
- 693 samples in 17 holes marked for 2023 spring sampling program

"We recently received the balance of the outstanding 2022 assay data which was focused specifically on the gold content. The Company intersected more structurally-controlled mineralization in high-grade assay intervals such as those in MN22-13 northwest and MN22-18 southwest of the central Midnight mineralization along the broad northeast trend of listwanite replacement and the high-grade Baker Vein. Assays using gravimetric protocols verified significant grades up to 32.5 g/t gold ("Au") in intervals from 85 cm and composite intervals to 6 metres (see Tables 1 and 2)," stated Greg Davison, P.Geo and the Company's internal qualified person (the "Qualified Person" or "QP") for Midnight. "We look forward to completing the assay sampling of seventeen (17) remaining holes in the 2023 Midnight drilling program," Mr. Davison further noted.

The 2022 Drilling Program was completed and closed for the winter season on November 15, 2022 at Midnight (see Figure 1). A total of 6,191 metres were completed (see Table 3) during the course of the 2022 Drilling Program.

Figure 1 shows the distribution and status of the 2022 permitted and active drill collar locations relative to the Company's drilling activity from 2006 through to 2010. Assays received from 2,856 core and QA/QC samples are reported for twenty-three (23) completed holes and one partially sampled hole (see Tables 1 and 2). Seventeen (17) holes, currently with 693 samples and QAQC insertions, await core cutting and sampling in the spring 2023 program. Geological compilation and Leapfrog modelling of the current and historical drill and geological results is ongoing. Final LiDAR bare-earth maps are pending receipt in February 2023.

Figure 1. Location map of 2022 and post-2000 historical drilling on Midnight, IXL and OK mining claims and grants with mine portals and access trails. Current drilling completed at OK South and Upper Portal, IXL Upper and Lower Adit, and Midnight 3100 and 3200 Portals SSW of the Italian Tunnel. Sampling pending (purple) for 17 holes.

To view an enhanced version of this graphic, please visit:
https://images.newsfilecorp.com/files/5602/153127_5351f65ad429cb3e_002full.jpg

Table 1. Summary of recent 2022 drill core intersections with 2 gram-plus Au g/t values. Samples >10 g/t Au were finished using gravimetric analysis and/or screen metallics (highlighted).

Hole #	Sample #	From (m)	To (m)	Au g/t*	Ag g/t
MN22-13	228697	262.50	263.35	32.5*	NA
MN22-13	228767	420.00	421.50	2.22	NA
MN22-13	228775	430.50	432.00	2.03	NA
MN22-17	228372	98.5	100	3.24	NA
MN22-18	229445	41.00	42.50	2.36	NA
MN22-18	229446	42.50	44.00	9.51	NA
MN22-18	229447	44.00	45.50	6.52	NA
MN22-18	229448	45.50	47.00	13.55*	NA
MN22-20	229435	108.00	109.00	4.89	NA
MN22-20	229436	108.00	109.00	4.33	NA

* Au GRA-21 FAA with gravimetric analysis for samples >10 g/t boldface type indicates preparation duplicate splits

Table 2. Summary of previously reported 2022 drill core intersections with 4 gram-plus Au g/t values. Samples greater than 10 g/t Au were finished using gravimetric analysis and/or screen metallics (highlighted).

Hole #	Sample #	From (m)	To (m)	Au g/t*	Ag g/t
MN22-02	212571	48.50	50.00	36.1*	3.7
	212583	65.00	66.50	7.94	1.4
	212584	66.50	68.00	17.9*	9.6
	212585	68.00	69.50	8.61	2.3
	212587	69.50	71.00	22.6*	31.2
MN22-03	212605	39.10	41.50	12.15*	2.1
	212606	39.10	41.50	13.6*	1.6
	212621	60.00	61.50	20.7*	6
MN22-04	225511	54.05	55.25	38.4*	6.5
MN22-05	225662	54.50	54.75	4.59	1.2
	225664	55.65	57.15	8.44	1.9
	225666	58.65	60.15	15.7*	2.9
	225667	60.15	61.65	14.3*	1.6
	225674	68.40	69.45	33.7*	3.5
	225677	69.95	70.25	311**	94.9
	225681	70.25	71.30	4.37	4
MN22-07	225845	44.25	45.30	5.39	3.8
MN22-08	229012	38.70	39.40	15.85*	2.5
	229013	39.40	40.10	6.88	1.9
MN22-09	229333	106.95	108.45	7.23	NA
MN22-09	229335	205.10	206.60	37.9*	3
MN22-13	228558	72.35	72.65	154**	NA
	228657	185.70	186.20	21.4**	NA

* Au GRA-21 FAA with gravimetric analysis for samples >10 g/t
** SCR24-B screen metallics, Au-AA26 FAA for samples with visible gold

2022 Exploration Summary

The 2022 Drilling Program was focused on identifying extensions to zones of known Midnight mineralization, areas with potential within and peripheral to the OK and IXL historical mines, and deep targets below the known footprint of mineralization (Figure 1). A total of 31 collar locations are fully permitted for the current program.

The drilling under the 2022 Drilling Program initially collared around the Midnight mine workings on targets from surface to 200 metres depth located to the southeast, east and north of the historical high-grade Baker Vein. These geological targets occurred within and peripheral to the Listwanite (quartz-carbonate-serpentine) zone which straddles the east-northeast trending fault contact between the OK ultramafic intrusion and the Jurassic-age andesite-dominant sequence to the north.

West High Yield brought in a second and third drill to expand the area of immediate interest outside the Midnight-Baker targets and to explore additional and deeper targets from 200 metres to more than 600 metres transecting the andesite-ultramafic contact and below the Baker Vein from the Midnight and neighbouring IXL claims.

The additional drills also targeted high-grade polymetallic Au-Ag-Cu-Pb, massive to stockwork-style silicified andesite-hosted mineralization with pyrrhotite and pyrite reported and observed from the OK Mine area historical drilling and is located between the OK Portal and the Upper Raise on the OK claim 50m east of the Cascade Highway.

Table 3. 2022 Midnight Drilling Program.

Hole #	Easting	Northing	Azimuth (°)	Inclination (°)	Elevation (m)	Total Depth (m)
22-01	438580	5435911	0	-90	960	352.6
22-02	438537	5435808	350	-50	943	81.7
22-03	438537	5435808	350	-75	943	197.5
22-04	438531	5435792	295	-68	942	185
22-05	438531	5435792	260	-50	942	113.4
22-06	438531	5435792	260	-70	942	139.8
22-07	438548	5435881	270	-50	962	245
22-08	438561	5435855	260	-75	956	277
22-09	438548	5435881	235	-50	962	242
22-10	438548	5435881	295	-50	962	158
22-11	438548	5435881	295	-70	962	218
22-12	438277	5435786	11	-50	1038	230
22-13	438443	5435828	220	-75	985	510.2
22-14	438580	5435911	180	-60	960	132.4
22-15	438291	5435798	11	-50	1051	35
22-16	438291	5435798	340	-50	1051	209
22-17	438291	5435798	340	-70	1051	227
22-18	438461	5435739	340	-50	970	207
22-19A	438461	5435739	320	-50	970	21
22-19B	438461	5435739	290	-50	970	153
22-20	438608	5435933	180	-60	960	117.6
22-21	438306	5435835	345	-50	1044	230
22-22	438375	5435710	330	-50	986	171
22-23A	438306	5435835	11	-60	1044	33
22-23B	438306	5435835	20	-60	1044	32
22-24	438375	5435710	330	-70	986	152.1
22-25	438375	5435710	345	-60	986	141
22-26	438443	5435828	220	-60	985	192
22-27A	438551	5435796	260	-50	940	19.8
22-27B	438551	5435796	260	-50	940	43.4
22-28	438608	5435933	220	-50	960	124.35
22-29	438443	5435828	190	-60	985	96.45
22-30	438551	5435796	345	-50	940	26
22-31	438443	5435828	240	-60	985	210
22-32	438449	5435889	185	-60	996	25.5
22-33	438463	5435866	220	-50	975	51
22-33B	438463	5435866	220	-60	975	72
22-34	438449	5435889	220	-60	996	228
22-35	438608	5435933	220	-70	960	124.35

22-36	438548	5435881	220	-60	962	142.5
22-37	438449	5435889	35	-60	996	24

The high-grade gold intersections occurred mainly within variably deformed and serpentinized peridotite showing moderate to pervasive quartz-serpentine-carbonate replacement transected by discrete quartz-dominant veins to 50cm and sets of <1-10 mm veinlets with minor to sparse sulphides. The gold occurred within and peripheral to the multi-stage veins and irregular stockwork-style, locally with breccia textures. Massive, finer-grained, weakly altered black peridotite, with 5% to 10% disseminated to microfracture-controlled pyrite and/or pyrrhotite, intersected discrete core intervals of 10-60 metres, consistently west of the Midnight and in the IXL, generally reported lower Au grades (0.2-2.0 g/t Au). These intervals were distinct from the coarser-grained peridotite containing trace sulphides, commonly pyrrhotite, and gold values at or near detection limits (<0.005-0.01 g/t Au).

Coarse-grained pyrrhotite and polymetallic base metal sulphides (Pb, Cu, Mo), typically in vein arrays and breccias, was reported from the hanging wall andesite and basalt flows though gold showed limited values outside the contact zone with the north-easterly alteration trend.

Leapfrog compilation with 2D and 3D mapping, of current and historical drilling and underground workings, and recently-received high-resolution LiDAR orthophoto and bare-earth topographic control, will be used to evaluate structural features and geospatial significance of broad alteration, sulphidation and lithological controls in the mineralizing system.

Geochemical Analysis, Quality Assurance and Quality Control

All core handling was conducted at the secure logging facility on Midnight. All samples were bagged and sealed with numbered security tags under the supervision of the QP and delivered to Overland Transport in Rossland for delivery to ALS Global ("ALS") in North Vancouver, British Columbia for gold and multi-element analysis. ALS is a facility certified as ISO 9001:2008 and accredited to ISO/IEC 17025:2005 from the Standards Council of Canada. Metal values disclosed herein are reported principally from sawn (1/2) drill core samples over intervals of 30cm to 1.6 metres. Certain friable and broken intervals were processed using a rotary wedge core splitter. The remaining half-core samples are cross stacked on site. Local chain of custody was monitored and maintained directly by the QP and Project Geologist under the direction of the QP.

The samples were crushed to 70% passing 2mm (PREP-31) and a split of up to 250 grams pulverized to 85% passing 75 micrometres (-200 mesh). Pulps (50gram split) were submitted for Au analysis by Fire Assay with Atomic Absorption finish (Au-AA23). The retained pulps also were analyzed by Four Acid Digestion followed by Inductively Coupled Plasma Atomic Emission Spectrometry (ICP-AES) multi-element analyses (ME-ICP61). Over-limit Au and Ag samples were analyzed by Fire Assay with Gravimetric Finish Ore Grade (Au-GRA21 or Au-GRA22, Ag-GRA21). Screen metallics assays were conducted on select ½ core samples to quantify gold distribution in the screen oversize (SCR-24B) and duplicate 50-gram pulps of the screen undersize (Au-GRA22). One 30cm sample of broken core with visible gold was sampled in its entirety through the SCR-24B protocol.

In-house quality control samples (blanks, standards, preparation duplicates) were inserted into the sample set using a protocol designed by the QP. ALS Global conducted its own internal QA/QC program of blanks, standards and duplicates, and the results are provided with the Company sample certificates. The results of the internal and ALS control samples were reviewed by the Company's QP and evaluated for acceptable tolerances prior to disclosure. All sample and pulp rejects are stored at ALS Global pending full review of the analytical data, and future selection of pulps for independent third-party check analyses, as requisite.

The Company's Qualified Person believes that the sampling documentation, analytical protocols and quantitative data will withstand scrutiny for inclusion.

Qualified Person

Greg Davison, MSc, PGeo, Senior Consulting Geologist to West High Yield, is the Company's Qualified Person for Midnight and is responsible for approval of the technical content of this press release within the

meaning of National Instrument 43-101 - Standards of Disclosure for Mineral Projects, under TSX Venture Exchange guidelines.

About West High Yield

West High Yield is a publicly traded junior mining exploration and development company focused on the acquisition, exploration, and development of mineral resource properties in Canada with a primary objective to develop its Record Ridge magnesium, silica, and nickel deposit using green processing techniques to minimize waste and CO_2 emissions.

The Company's Record Ridge magnesium deposit located 10 kilometers southwest of Rossland, British Columbia has approximately 10.6 million tonnes of contained magnesium based on an independently produced preliminary economic assessment technical report prepared by SRK Consulting (Canada) Inc. in accordance with National Instrument 43-101 - Standards of Disclosure for Mineral Projects.

Contact Information:

West High Yield (W.H.Y.) Resources Ltd.
Frank Marasco Jr., President and Chief Executive Officer
Telephone: (403) 660-3488 Facsimile: (403) 206-7159
Email: frank@whyresources.com

Cautionary Note Regarding Forward-looking Information

This press release contains forward-looking statements and forward-looking information within the meaning of Canadian securities legislation. The forward-looking statements and information are based on certain key expectations and assumptions made by the Company. Although the Company believes that the expectations and assumptions on which such forward-looking statements and information are based are reasonable, undue reliance should not be placed on the forward-looking statements and information because the Company can give no assurance that they will prove to be correct.

Forward-looking information is based on the opinions and estimates of management at the date the statements are made and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those anticipated in the forward-looking information. Some of the risks and other factors that could cause the results to differ materially from those expressed in the forward-looking information include, but are not limited to: general economic conditions in Canada and globally; industry conditions, including governmental regulation; failure to obtain industry partner and other third party consents and approvals, if and when required; the availability of capital on acceptable terms; the need to obtain required approvals from regulatory authorities; and other factors. Readers are cautioned that this list of risk factors should not be construed as exhaustive.

Readers are cautioned not to place undue reliance on this forward-looking information, which is given as of the date hereof, and to not use such forward-looking information for anything other than its intended purpose. The Company undertakes no obligation to update publicly or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required by applicable law.

This press release does not constitute an offer to sell or a solicitation of an offer to buy any securities in the United States. The securities of the Company will not be registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act") and may not be offered or sold within the United States or to, or for the account or benefit of U.S. persons except in certain transactions exempt from the registration requirements of the U.S. Securities Act.

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

To view the source version of this press release, please visit https://www.newsfilecorp.com/release/153127