## WESCAN GOLDFIELDS INC.



**NEWS RELEASE** 

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## NI 43-101 GOLD RESOURCE AT JOJAY Indicated Resource of 420,000 tonnes grading 3.7 g/tonne and Inferred Resource of 630,000 tonnes grading 4.3 g/tonne

Wescan Goldfields Inc. ("Wescan" or the "Company") is pleased to announce an updated independent geological model and corresponding mineral resource statement from its 100 percent owned and operated Jojay Gold Project located in the La Ronge Gold Belt of northern Saskatchewan. The La Ronge Gold Belt hosts numerous known gold deposits, four past producing gold mines, and a licensed gold mill located 11 kilometres from the Jojay Deposit.

The Mineral Resource Estimate ("Mineral Resource") was completed by A.C.A. Howe International Limited ("Howe") in accordance with Canadian Securities Administrators National Instrument 43-101 ("NI 43-101") and CIM Standards on Mineral Resources and Reserves. Indicated and Inferred Mineral Resources have been determined in the Red Zone (also referred to as the Main Zone) and six minor zones at the Jojay Gold Deposit. The Mineral Resources include 21 Wescan diamond drill holes completed in 2005 and 2007-2008 and 79 historic drill holes. At a block cut-off grade of 2 g/tonne Au, non-diluted Indicated mineral resources, located entirely in the Red Zone, amounted to 420,000 tonnes with an average grade of 3.7 g/tonne Au, for 50,000 ounces gold. Non-diluted Inferred mineral resources, approximately half of which were located in the Red Zone amounted to 630,000 tonnes with an average grade of 4.3 g/tonne Au, for 87,000 ounces gold. No Measured Resources or Reserves of any category were identified. Mineral resources are not mineral reserves and by definition do not demonstrate economic viability. There is no certainty that all or any part of the mineral resource will be converted into mineral reserve.

This NI 43-101 compliant resource estimate is a major milestone for the Jojay Gold Project. Wescan's exploration to date has confirmed and expanded a significant gold resource on the Jojay zone hosted by a continuous shear structure (i.e. Jojay structural zone) at a volcanic-sedimentary contact. The mineral resource estimate outlines the Red Zone and six minor mineralized zones. The zones are vertically dipping with a north-south strike. The Red Zone is modeled over a strike length of approximately 500 metres to a depth of 400 metres, and averages 4-5 metres wide. The Red Zone remains open down-plunge at depth.

The Jojay Deposit, as defined by the newly completed Howe mineral resource estimate, represents only a small portion of the >2.5 kilometre long prospective volcanic-sedimentary contact and coincident Jojay structural zone in the Jojay Property area. The Jojay structural zone is highly prospective and the model completed by Howe indicates that the Red Zone mineralization is open down plunge to the north-northeast and the potential for additional mineralization along strike may be present. Wescan believes that there is a strong potential to

define additional mineral resources at the Jojay Deposit. Additional drilling is warranted to follow-up both the Jojay Deposit along strike and the Red Zone mineralized shoot down plunge.

We scan is currently planning further drilling and an exploration program to expand the gold resource at the Jojay Deposit and assess other areas along the Jojay structural zone.

The Mineral Resource is summarized with various cut-off sensitivities in Table 1 below.

Table 1: Cut-off sensitivities of Jojay Deposit mineral resources (non-diluted)

Zone	Cut-off Grade (g/tonne Au)	Tonnes	Average Grade (g/tonne Au)	Ounces Au
Indicated Mineral Resource				
Red Zone ("R")	<u></u> 5	60,000	6.2	12,000
Red Zone ( R )	4	130,000	5.2	22,000
	3	290,000	4.2	39,000
	2*	420,000	3.7	50,000
Inferred Mineral Resource	<u> </u>			
Red Zone ("R")	5	20,000	5.5	4,000
	4	60,000	4.8	9,000
	3	160,000	3.9	20,000
	2*	350,000	3.1	35,000
Blue Zone 1 ("B1")	5	61,000	8.5	17,000
	4	83,000	7.5	20,000
	3	104,000	6.7	22,000
	2*	135,000	5.7	25,000
Blue Zone 2 ("B2")	5	7,000	7.5	1,700
	4	9,000	6.9	2,000
	3	11,000	6.3	2,200
	2*	14,000	5.5	2,500
Orange ("O")	5	13,000	7.7	3,200
	4	17,000	6.9	3,800
	3	24,000	5.9	4,600
	2*	42,000	4.4	5,900
"X"	5	9,000	8.3	2,400
	4	10,000	7.9	2,500
	3	14,000	6.7	3,000
	2*	20,000	5.4	3,500
Footwall ("F")	5	43,000	8.8	12,200
	4	52,000	8.1	13,500
	3	53,000	8.0	13,600
	2*	55,000	7.9	14,000
Flat ("FI")	5	-	-	-
	4	3,000	4.4	400
	3	6,000	3.9	800
	2*	15,000	2.9	1,400
Subtotal, Inferred	5	150,000	8.5	41,000
	4	230,000	6.9	51,000
	3	370,000	5.5	66,000
	2*	630,000	4.3	87,000

<sup>\*</sup> A block cut-off grade of 2 g/tonne was used to define the total non-diluted indicated and inferred mineral resources in the technical report

Mineral resources are not mineral reserves and by definition do not demonstrate economic viability. All figures have been rounded to reflect the relative accuracy of the mineral resource estimate. There is no certainty that all or any part of the mineral resource will be converted into mineral reserve.

To carry out the mineral resource estimate, Howe conducted database verification; mineralized zones grade shell geometry, variography, and ordinary kriging grade interpolation exercises.

Mineralized zones were outlined on 25 metre spaced cross-sections and were used to create mineralized zone grade shell wireframes. When outlining mineralized zones, a cut-off grade of 1 g/tonne of gold was generally used with a minimum horizontal width of 1.5 metres.

The sample intervals were composited or regularized at 0.5 metres for the purpose of statistical analysis. The true width values were calculated using drill hole dip and azimuth values and average deposit strike and dip values. Sample values were capped at 41 g/tonne – the logarithmic mean of the samples plus two standard deviations. The top-cut was applied to regularized samples prior to calculating the intercept grade. This 'cut' intercept grade was used for block grade estimation. A mean specific gravity value of 2.80 was used for the deposit based on measurements taken from 108 core samples.

A block model was created utilizing 5 metre by 10 metre by 10 metre blocks and constrained by the mineralized zone wireframes. A separate block model file was created for each zone and the grade estimation process was carried out separately for each of the zones. Ordinary block kriging was used to estimate block grades.

Based on the geological continuity, grade continuity and variography, Indicated and Inferred mineral resources were defined. All blocks within the outlined mineralized zones were included in the Inferred mineral resource category except those defined as Indicated. Blocks in the Indicated category were identified manually by outlining on cross-section, areas of the Red Zone where there was clear geological and grade continuity between intercepts. The Indicated mineral resource outline was then refined using a longitudinal section. A solid wireframe was created from the Indicated outline and was used to identify and categorize the appropriate Red Zone blocks as Indicated mineral resource. No Measured mineral resources or mineral reserves of any category were defined.

The NI 43-101 Technical Report on the Mineral Resource estimate will be filed on SEDAR within 45 days of this press release.

## **Quality Assurance**

This mineral resource estimate incorporates all drilling completed by Wescan to date and historic drilling from the period of 1986 to 1988. In the opinion of Howe, the block model resource estimates reported herein are a reasonable representation of the global gold mineral resources found in the various zones that comprise the Jojay Deposit at the current level of sampling. Mineral resources for the Jojay Deposit are reported in accordance with the guidelines of the Canadian Securities Administrators National Instrument 43-101, and have been estimated in conformity with generally accepted CIM "Estimation and Mineral Resource and Mineral Reserve Best Practices" guidelines. The Jojay Deposit mineral resource estimate was completed by Howe's Mining Engineer, Mr. Wm Douglas Roy, M.A.Sc., P. Eng. (Nova Scotia Registered Professional Engineer #7472). Howe's Senior Geologist, Mr. Ian D. Trinder, M.Sc., P. Geo.

(APGO#452) reviewed assay quality control and authored the remainder of the technical report. Both are qualified persons for the purpose of NI 43-101.

Wescan has initiated a QA/QC program at the Jojay Property using best industry practice. The program includes insertion of standard and blank samples, and check assays. Drill core was halved and shipped in sealed bags to TSL Laboratories in Saskatoon, Saskatchewan.

The Company's exploration program is being directed by Kirsten Marcia, P.Geo., Vice President Exploration of Wescan and a Qualified Person as defined by NI 43-101. Ms. Marcia prepared, and approves of the content of this release.

Wescan is a Canadian based corporation engaged in the acquisition, exploration and development of mineral properties. Shares of Wescan trade on the TSX Venture Exchange under the trading symbol "WGF".

For further information please contact: Kirsten Marcia, Vice President of Exploration or Darren Anderson, President at (306) 664-2422.

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## Caution Regarding Forward-looking Information

This press release contains forward-looking statements within the meaning of certain securities laws, including the "safe harbour" provisions of Canadian securities legislation and the United States Private Securities Litigation Reform Act of 1995. Forward-looking information is often, but not always, identified by the use of words such as "anticipate", "believe", "expect", "plan", "intend", "forecast", "target", "project", "guidance", "may", "will", "should", "could", "estimate", "predict" or similar words suggesting future outcomes or language suggesting an outlook. In particular, statements regarding Wescan's future operations, future exploration and development activities or other development plans constitute forward-looking statements. Forward-looking statements in this press release include, but are not limited to, future drilling plans for the Jojay property and the development of geological models.

All forward-looking statements and information are based on Wescan's current beliefs as well as assumptions made by and information currently available to Wescan concerning anticipated financial performance, business prospects, strategies, regulatory developments, development plans, exploration, development and mining activities and commitments. Although management considers these assumptions to be reasonable based on information currently available to it, they may prove to be incorrect.

By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific, and risks exist that predictions, forecasts, projections and other forward-looking statements will not be achieved. We caution readers not to place undue reliance on these statements as a number of important factors could cause the actual results to differ materially from the beliefs, plans, objectives, expectations, anticipations, estimates and intentions expressed in such forward-looking statements. These factors include, but are not limited to, developments in world gold markets, risks relating to fluctuations in the Canadian dollar and other currencies relative to the US dollar, changes in exploration, development or mining plans due to exploration results and changing budget priorities of Wescan; the effects of competition in the markets in which Wescan operates; the impact of changes in the laws and regulations regulating mining exploration and development; judicial or regulatory judgments and legal proceedings; operational and infrastructure risks and the additional risks described in Wescan's most recently filed annual and interim MD&A and Wescan's anticipation of and success in managing the foregoing risks.

Wescan cautions that the foregoing list of factors that may affect future results is not exhaustive. When relying on our forward-looking statements to make decisions with respect to Wescan, investors and others should carefully consider the foregoing factors and other uncertainties and potential events. Unless otherwise required by applicable securities laws, Wescan does not undertake to update any forward-looking statement that may be made from time to time by Wescan or on our behalf.