

18 October 2022

Ticker: GMIN CNPF cash: US\$420mProject: TocantinzinhoPF Mkt Cap: C\$304mPrice: C\$0.68/shCountry: BrazilREC. (unc): BUYTARGET (unc): C\$1.80/shRISK RATING (unc): HIGH

Today's infill drilling at Tocantinzinho (TZ) is a nice reminder of why we like GMIN - a skilled team that knows how to derisk a project to build a mine to plan. With already robust reserve in hand, today's infill hits further delineate the high-grade core and define pre-production mining areas—good examples of how they continue to do it right. Taking a step back, its nice to see good grade continuity with averages from all hits today 42m @ 1.36g/t, above current 2.0Moz @ 1.30g/t reserve and in line with 2.2Moz @ 1.35g/t resource, with higher grade granite at broader 57m @ 1.44g/t over free dig 15m @ 1.03g/t saprolite. All this in addition to potential for growth at depth and regionally where exploration activities continue to progress nicely. Also good to see recent accretive transaction effectively reducing TZ's NSR from 2.5% to 1.5% for better long-term economics and return to shareholder's (especially given near-mine expansion potential along strike). As such, we maintain our BUY rating and C\$1.80/sh PT based on one-year forward 0.6xNAV<sub>5%-1700</sub>. Cheap valuation / skilled / funded / manager-owned and a desire to build a multi-mine group is reason enough to own this name. As construction activities continue to ramp up, we look forward to YE22 results from ongoing drill 10km program and engineering studies.

## Infill derisks TZ ahead of 2H24 production; regional targets offer upside opportunity; 1.5% NSR

Infill results from 19 diamond drill holes at Tocantinzinho (TZ) hit broad 193.6m @ 1.5g/t Au, 144.7m @ 1.7g/t, 126.5m @ 1.5g/t, and 175.9m @ 1.0g/t, identifying a higher-grade core within existing pit shell, and 10.4m @ 0.9g/t outside of pit at depth. 6,234m have been drilled to date with assays pending for 9 holes testing continuity at depth. New Target Exploration ongoing with follow-up drilling (4Q22 to 2023), mapping and a soil sampling campaign at Castor <1km SE along strike of TZ ahead of near-deposit regional soil sampling/mapping is planned to start with Déjà vu Target 10km W of TZ. Buydown: earlier this month GMIN announced the US\$3.5m cash payment on second buydown right of 1.0% NSR at TZ resulting in a 1.5% (from 2.5% NSR) at the project.

## Why we like G Mining

- Vanilla open pit gold mine with scarcity value given 150-190koz pa production
- Chance to buy into well-supported first-ever build-team going owner with G Mining
- ~US\$1bn NAV5%-1850 or ~C\$3.50/sh once in production
- Construction experience in S America, and in high-rainfall locations
- Well-funded with US\$420m pro-forma cash and US\$115m undrawn debt/finance

### **Catalysts**

- 4Q22: Results from 10km infill (for mine plan) and step-down drilling at TZ
- 1H23: Completion detailed engineering
- 2H24: First production

#### Research

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Ticker: GMIN CN  Author: B Salier & E. Magdz	Price/ MO Rec / 0.6			n, C\$304m 8/sh			0.27x C\$2.85/sh		Asset: Country:	TZ Brazil	
Commodity price	CY21A	CY22E	CY23E	CY24E	CY25E	Resource / reserve (1Q22	Tonnes	Grade	Oui	nces	
Gold price	1,700	1,700	1,700	1,700	1,700	Resource	50Mt	1.35g/t		2koz	
SOTP project valuation*	·		•		•	Reserve	49Mt	1.30g/t	204	2koz	
		US\$m	O/ship	NAVx	C\$/sh	Project: USES		9	Funding: S	OURCES	
Asset @ 2Q22 build, net \$60	m pmt	766	100%	1.00x	2.13	Royalty buyback:	US\$5m			Cash	US\$54m
Cash (2Q22 + pro forma)	·	420	100%	1.00x	1.17	Early works capex:	-			Stream:	US\$250n
Debt (2Q22E)		-	100%	1.00x	-	Capex net tax & early wk	US\$406m		В	Build equity:	US\$116n
Cash from options		5	100%	1.00x	0.01	Fin. cost, G&A, expl'n, wc:	US\$20m		S	enior Debt:	US\$75m
Resources ex inventory @ US	5\$50/oz	6	100%	1.00x	0.02	TOTAL USES:		post taxes	Equ	ipment fin.:	US\$40m
G&A / fin / stream costs		(283)	100%	1.00x	(0.79)	Buffer before tax recov.:	US\$84m	US\$53m	TOTAL	SOURCES:	US\$535r
Asset NAV5% US\$1700/oz		913			2.54	Capital structure	Basic	FD for Opt	ions	FD for buil	d
*Shares diluted for options min	ne build		J Market P/ľ	VAV5 <sub>% today</sub>	0.27x	Pro Forma Shares (m)	447.5	454.1		454	
Company NAV: (US\$m, unge				n today		Ratio analysis (CY to Dec	CY21A	CY22	CY23	CY24	CY25
Company NAV (C\$m)		\$1750oz	\$1850oz	\$1950oz	\$2050oz	•	174.8	336.1	447.5	447.5	447.5
Discount rate: 9%	686	764	842	921	999	EPS (US\$/sh)	-	-	-	0.07	0.13
Discount rate: 7%	767	854	942	1,029	1,116	CFPS (US\$/sh)	_	_	_	-	0.03
Discount rate: 5%	864	962	1,059	1,157	1,255	EV (US\$m)	61.4	(113.8)	178.5	261.0	247.9
Ungeared project IRR:	26%	28%	31%	33%	36%	FCF yield (%)	-	-	-	-	4%
Company NAV (C\$/sh)	l	\$1750oz							_	9.1x	5.4x
Discount rate: 9%	1.91	2.13	2.35	2.57	2.79	EV/EBITDA (x)	_	_	_	4.1x	2.0x
Discount rate: 7%	2.14	2.38	2.62	2.87	3.11	Income statement (CY t o	CY21A	CY22	CY23	CY24	CY25
Discount rate: 5%	2.41	2.68	2.95	3.23	3.50	Net revenue (US\$m)	CIZIA	-	-	78.7	251.1
*Project NPV, ex fin. costs and c					3.50	COGS (US\$m)	-	_	-	2.4	99.9
Group NAV over time^	Dec-22	Dec-23	Dec-24	Dec-25	Dec-26	Gross profit (US\$m)				76.3	151.2
		1,064.3	1,272.7	1,232.2		D&A, attrib (US\$m)	0.0	0.1	0.1	12.7	39.5
TZ NPV net aq'n pmt (US\$m)					1,173.8						
G&A and fin. costs (US\$m)	(285.3)	(292.6)	(291.8) 63.2	(271.3) 50.8	(237.2)	G&A + sh based costs (US	3.5	4.6	4.2 3.6	4.4	5.2
Net cash prior qtr (US\$m)	420.1	295.6			90.4	Expln + fin. cost (US\$m)	(1.6)	0.8	3.0	15.7	32.7
Cash from options (US\$m)	4.7	4.7	4.7	4.7	4.7	Taxes (US\$m)		- (5.4)		10.3	17.3
Resource ex rsvr (US\$m)	5.5	5.5	5.5	5.5	5.5	Net income (US\$m)	(1.9)	(5.4)	(7.8)	33.3	56.5
NAV FF FD (US\$m)	958	1,078	1,054	1,022	1,037	EBITDA (US\$m)	(1.9)	(4.6)	(4.6)	64.3	121.2
Shares in issue (m)	454	454	454	454	454	Cash flow, attrib.	CY21A	CY22	CY23	CY24	CY25
1xNAV5%/sh FF FD (C\$/sh)*	2.67	3.00	2.94	2.85	2.89	Add D&A / share bsd (US\$		1.4	1.2	13.9	40.7
	x NAV PT:					Adjust fin. cost (US\$m)	-	- (2, 2)	-	-	-
Geared NAV and PT, diluted					40000	Change in wkg cap (US\$m	2.3	(3.3)	-	15.7	18.1
NAV at first gold (C\$m)		\$1750oz					(5.9)	6.1	-	(31.5)	(36.1)
Discount rate: 9%	733	813	893	973	1,053	Cash flow ops (US\$m)	(4.5)	(1.3)	(6.6)	31.4	79.1
Discount rate: 7%	813	902	991	1,080	1,168	PP&E - build + sust. (US\$r		84.5	210.0	113.9	66.0
Discount rate: 5%	908	1,007	1,106	1,206	1,305	PP&E - expl'n (US\$m)	3.3	11.2	-	-	-
					35%	Cash flow inv. (US\$m)	(3.4)	(95.7)	(210.0)	(113.9)	(66.0)
Geared project IRR:	25%	28%	30%	33%	4					_	-
Price target (C\$/sh)*	\$1650oz	\$1750oz	\$1850oz	\$1950oz	\$2050oz	Share issue (US\$m)	84.5	130.6	-		
Price target (C\$/sh)*  Discount rate: 9%	\$1650oz 1.45	\$1750oz 1.60	\$1850oz 1.75	\$1950oz 1.90	2.05	Share issue (US\$m)  Debt draw (repay) (US\$m)	(0.0)	32.0	50.0	23.5	(0.6)
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%	\$1650oz 1.45 1.55	\$1750oz 1.60 1.75	\$1850oz 1.75 1.90	\$1950oz 1.90 2.05	2.05 2.20	Share issue (US\$m)  Debt draw (repay) (US\$m)  Cash flow fin. (US\$m)	(0.0) <b>84.5</b>	32.0 <b>162.6</b>	50.0 <b>50.0</b>	23.5	(0.6)
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%  Discount rate: 5%	\$1650oz 1.45 1.55 1.70	\$1750oz 1.60 1.75 1.90	\$1850oz 1.75 1.90 2.05	\$1950oz 1.90 2.05 2.25	2.05	Share issue (US\$m) Debt draw (repay) (US\$m) Cash flow fin. (US\$m) Net change in cash (US\$rr	(0.0) <b>84.5</b> 76.6	32.0 <b>162.6</b> 65.6	<b>50.0</b> (166.6)	<b>23.5</b> (59.0)	<b>(0.6)</b> 12.6
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%  Discount rate: 5%  ^Project NPV incl grp SG&A & fix	\$1650oz 1.45 1.55 1.70 n. cost, +ne	\$1750oz 1.60 1.75 1.90 et cash; *dilu	\$1850oz 1.75 1.90 2.05 uted for build	\$1950oz 1.90 2.05 2.25	2.05 2.20 2.40	Share issue (US\$m) Debt draw (repay) (US\$m) Cash flow fin. (US\$m) Net change in cash (US\$r Balance sheet	(0.0) <b>84.5</b>	32.0 <b>162.6</b> 65.6 <b>CY22</b>	50.0	23.5 (59.0) CY24	(0.6) 12.6 CY25
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%  Discount rate: 5%  ^Project NPV incl grp SG&A & file  Production	\$1650oz 1.45 1.55 1.70 n. cost, +ne JunQ25	\$1750oz 1.60 1.75 1.90 at cash; *dilu JunQ26	\$1850oz 1.75 1.90 2.05 uted for build JunQ27	\$1950oz 1.90 2.05 2.25 d equity JunQ28	2.05 2.20 2.40 JunQ29	Share issue (US\$m) Debt draw (repay) (US\$m) Cash flow fin. (US\$m) Net change in cash (US\$m Balance sheet Cash (US\$m)	(0.0) <b>84.5</b> 76.6 <b>CY21A</b> 57.5	32.0 162.6 65.6 CY22 374.4	50.0 (166.6) CY23 207.8	23.5 (59.0) CY24 148.8	(0.6) 12.6 <b>CY25</b> 161.4
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%  Discount rate: 5%  ^Project NPV incl grp SG&A & fit  Production  Gold production (000oz)	\$1650oz 1.45 1.55 1.70 n. cost, +ne JunQ25 93	\$1750oz 1.60 1.75 1.90 tt cash; *dilu JunQ26 203	\$1850oz 1.75 1.90 2.05 sted for build JunQ27 161	\$1950oz 1.90 2.05 2.25 d equity JunQ28 205	2.05 2.20 2.40 JunQ29 232	Share issue (US\$m)  Debt draw (repay) (US\$m)  Cash flow fin. (US\$m)  Net change in cash (US\$m  Balance sheet  Cash (US\$m)  Acc rec., inv, prepaid (US\$n	(0.0) <b>84.5</b> 76.6 <b>CY21A</b> 57.5  0.4	32.0 162.6 65.6 CY22 374.4 2.8	50.0 (166.6) CY23 207.8 2.8	23.5 (59.0) CY24 148.8 8.6	(0.6) 12.6 <b>CY25</b> 161.4 37.1
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%  Discount rate: 5%  ^Project NPV incl grp SG&A & file  Production	\$1650oz 1.45 1.55 1.70 n. cost, +ne JunQ25	\$1750oz 1.60 1.75 1.90 at cash; *dilu JunQ26	\$1850oz 1.75 1.90 2.05 uted for build JunQ27	\$1950oz 1.90 2.05 2.25 d equity JunQ28	2.05 2.20 2.40 JunQ29	Share issue (US\$m) Debt draw (repay) (US\$m) Cash flow fin. (US\$m) Net change in cash (US\$m Balance sheet Cash (US\$m)	(0.0) <b>84.5</b> 76.6 <b>CY21A</b> 57.5	32.0 162.6 65.6 CY22 374.4	50.0 (166.6) CY23 207.8	23.5 (59.0) CY24 148.8	(0.6) 12.6 <b>CY25</b> 161.4
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%  Discount rate: 5%  ^Project NPV incl grp SG&A & fill  Production  Gold production (000oz)  AISC cost (US\$/oz)  Y1 = 12M to Jun 30, 2025	\$1650oz 1.45 1.55 1.70 n. cost, +ne JunQ25 93 336	\$1750oz 1.60 1.75 1.90 at cash; *dilu JunQ26 203 532	\$1850oz 1.75 1.90 2.05 Ited for built JunQ27 161 669	\$1950oz 1.90 2.05 2.25 d equity JunQ28 205 527	2.05 2.20 2.40 JunQ29 232	Share issue (US\$m) Debt draw (repay) (US\$m) Cash flow fin. (US\$m) Net change in cash (US\$m Balance sheet Cash (US\$m) Acc rec., inv, prepaid (US\$n PP&E + other (US\$m) Total assets (US\$m)	(0.0) <b>84.5</b> 76.6 <b>CY21A</b> 57.5  0.4	32.0 162.6 65.6 CY22 374.4 2.8	50.0 (166.6) CY23 207.8 2.8	23.5 (59.0) CY24 148.8 8.6	(0.6) 12.6 <b>CY25</b> 161.4 37.1
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%  Discount rate: 5%  ^Project NPV incl grp SG&A & fill  Production  Gold production (000oz)  AISC cost (US\$/oz)	\$1650oz 1.45 1.55 1.70 n. cost, +ne JunQ25 93 336	\$1750oz 1.60 1.75 1.90 at cash; *dilu JunQ26 203 532	\$1850oz 1.75 1.90 2.05 sted for build JunQ27 161	\$1950oz 1.90 2.05 2.25 d equity JunQ28 205 527	2.05 2.20 2.40 JunQ29 232	Share issue (US\$m)  Debt draw (repay) (US\$m)  Cash flow fin. (US\$m)  Net change in cash (US\$m  Balance sheet  Cash (US\$m)  Acc rec., inv, prepaid (US\$n)  PP&E + other (US\$m)	(0.0)  84.5  76.6  CY21A  57.5  0.4  62.4	32.0 162.6 65.6 CY22 374.4 2.8 161.8	50.0 (166.6) CY23 207.8 2.8 371.7	23.5 (59.0) CY24 148.8 8.6 472.9	(0.6) 12.6 CY25 161.4 37.1 499.4
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%  Discount rate: 5%  ^Project NPV incl grp SG&A & fil  Production  Gold production (000oz)  AISC cost (US\$/oz)  Y1 = 12M to Jun 30, 2025  Gold prod'n (i	\$1650oz 1.45 1.55 1.70 n. cost, +ne JunQ25 93 336	\$1750oz 1.60 1.75 1.90 at cash; *dilu JunQ26 203 532	\$1850oz 1.75 1.90 2.05 Ited for built JunQ27 161 669	\$1950oz 1.90 2.05 2.25 d equity JunQ28 205 527	2.05 2.20 2.40 JunQ29 232 465	Share issue (US\$m) Debt draw (repay) (US\$m) Cash flow fin. (US\$m) Net change in cash (US\$m Balance sheet Cash (US\$m) Acc rec., inv, prepaid (US\$n PP&E + other (US\$m) Total assets (US\$m)	(0.0)  84.5  76.6  CY21A  57.5  0.4  62.4	32.0 162.6 65.6 CY22 374.4 2.8 161.8	50.0 (166.6) CY23 207.8 2.8 371.7 582	23.5 (59.0) CY24 148.8 8.6 472.9 630	(0.6) 12.6 CY25 161.4 37.1 499.4 698
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%  Discount rate: 5%  ^Project NPV incl grp SG&A & fil  Production  Gold production (000oz)  AISC cost (US\$/oz)  Y1 = 12M to Jun 30, 2025  Gold prod'n (i	\$1650oz 1.45 1.55 1.70 n. cost, +ne JunQ25 93 336	\$1750oz 1.60 1.75 1.90 at cash; *dilu JunQ26 203 532	\$1850oz 1.75 1.90 2.05 Ited for built JunQ27 161 669	\$1950oz 1.90 2.05 2.25 d equity JunQ28 205 527	2.05 2.20 2.40 JunQ29 232 465	Share issue (US\$m) Debt draw (repay) (US\$m) Cash flow fin. (US\$m) Net change in cash (US\$m Balance sheet Cash (US\$m) Acc rec., inv, prepaid (US\$n) PP&E + other (US\$m) Total assets (US\$m) Debt (US\$m)	(0.0)  84.5  76.6  CY21A  57.5  0.4  62.4  120	32.0 162.6 65.6 CY22 374.4 2.8 161.8 539 32.0	50.0 (166.6) CY23 207.8 2.8 371.7 582 82.0	23.5 (59.0) CY24 148.8 8.6 472.9 630 105.5	(0.6) 12.6 CY25 161.4 37.1 499.4 698 104.9
Price target (C\$/sh)*  Discount rate: 9%  Discount rate: 7%  Discount rate: 5%  ^Project NPV incl grp SG&A & fill  Production  Gold production (000oz)  AISC cost (US\$/oz)  Y1 = 12M to Jun 30, 2025  300koz  Gold prod'n (1	\$1650oz 1.45 1.55 1.70 n. cost, +ne JunQ25 93 336	\$1750oz 1.60 1.75 1.90 at cash; *dilu JunQ26 203 532	\$1850oz 1.75 1.90 2.05 Ited for built JunQ27 161 669	\$1950oz 1.90 2.05 2.25 d equity JunQ28 205 527	2.05 2.20 2.40 JunQ29 232 465	Share issue (US\$m) Debt draw (repay) (US\$m) Cash flow fin. (US\$m) Net change in cash (US\$m Balance sheet Cash (US\$m) Acc rec., inv, prepaid (US\$n) PP&E + other (US\$m) Total assets (US\$m) Debt (US\$m) Accounts payable (US\$m)	(0.0)  84.5  76.6  CY21A  57.5  0.4  62.4  120  -  2.6	32.0 162.6 65.6 CY22 374.4 2.8 161.8 539 32.0 10.3	50.0 (166.6) CY23 207.8 2.8 371.7 582 82.0 10.3	23.5 (59.0) CY24 148.8 8.6 472.9 630 105.5 0.4	(0.6) 12.6 CY25 161.4 37.1 499.4 698 104.9 10.8
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NOT RATED ((N/R): The stock is not currently rated

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9	The analyst has been reimbursed for travel expenses for a site visit by the issuer	NO

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Summary of Recommendations as of Octob	er 2022
BUY:	50
HOLD:	1
SELL:	0
UNDER REVIEW:	1
TENDER:	0
NOT RATED:	0
TOTAL	52

<sup>&</sup>lt;sup>1</sup> As at the end of the month immediately preceding the date of issuance of the research report or the end of the second most recent month if the issue date is less than 10 calendar days after the end of the most recent month



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