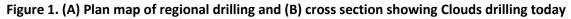
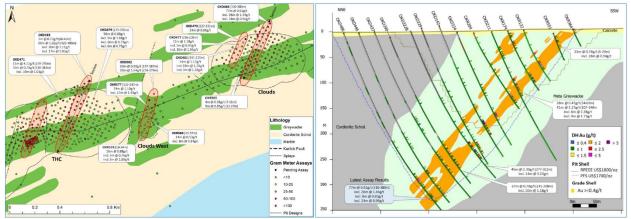
Sprott	quity Research		
			23 February 2023
Ticker: OSI CN	Pro-forma cash: C\$18m	Project: Twin Hills	
Market cap: C\$132m	Price: C\$0.85/sh	Country: Namibia	

REC. (unc): BUY TARGET (unc): C\$2.35/sh RISK RATING (unc): HIGH

Today's drill results, specifically the 'small step outs', point to potential inventory growth into the upcoming DFS, from both iterative step outs and inferred conversion, the target of the drilling from the beginning. We model C\$717m NPV_{5%-1850} for Twin Hills at build start, or ~C\$36m NPV / +21c/sh increase for each 100koz added to the mine plan, all the more if >1.04g/t reserve grade can be scheduled up front. While difficult to forecast ounce-additions, drilling looks good for +50-150koz in our view, with Twin Hills West and Cloud West the engine room here. Digging in, (i) Twin Hills West is shaping up nicely as step-out drilling hit 74m @ 0.63g/t (incl. 17m @ 1.05g/t) and infill of 24m @ 1.06g/t and 12m @ 3.09g/t are well over reserve grade, albeit this is give and take, while (ii) the exploration upside remains intact as step-out drilling at Clouds and Clouds West returned impressive **26m @ 1.44g/t** and **20m @ 1.64g/t**, albeit deeper hits so pending reserve conversion maths. Ultimately, mine plans can move the needle on valuations, hence the DFS inventory-growth could be a meaningful catalyst. For now, we maintain our BUY rating and C\$2.35/sh, price target, based on 0.5xNAV_{5%-1850} including a 600koz high-grade Ondundu core at US\$50/oz. Looking ahead, the results that the OSI team have delivered on the project financing, exploration and engineering side for Twin Hills makes it one of our favourite bargain-picks as it is one of the few deliverable (reasonable capex, good permitting, easy infrastructure) 'will be a mine' names trading cheaply at just 0.18xNAV.





Source: Osino

Step out drilling at Twin Hills hit 20m @ 1.6g/t; infill drilling for mid year DFS by mid-2023

<u>Step-out</u> drilling at Twin Hills Clouds West target hit **20m @ 1.64g/t** from 259m, a 200m step-out from the MRE envelope; Clouds hit **77m @ 0.92g/t** from 327m and **34m @ 1.17g/t** from 191m; Twin Hills West hit **74m @ 0.63g/t** from 183m and and Twin Hills Central hit **66m @ 1.02g/t** from 420m. <u>Infill drilling</u> hit **56m @ 0.88g/t** from 275m and **11m @ 4.72g/t** from 259m, and **24m @ 1.06g/t** from 217m and **12m @ 3.09g/t** from 105m at Twin Hills Central. A total of 14,428m of drilling (74 holes) have been drilled since the August 2022 MRE, 5,470m of assay results are still pending, with results to be incorporated into an updated MRE which will be the basis for the DFS which is expected to be delivered by mid-2023.

Why we like Osino Resources

- Vanilla pittable gold with 200koz pa Y1-4 and team that has done it before
- Osino's 9,840km² holdings offer near-resource and regional upside
- Namibia's ease of access for drilling, large holding, and rapid permitting
- Catalyst heavy with permits, DFS, debt and FID in coming 12M, market dependent



Catalysts

- 2H23: Permitting, regional exploration
- 2Q23: DFS / project funding / FID
- 2025: First production

Research

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Equity Research

Author: B Salier	Price / mk Rec / 0.5x		C\$0.85/sh BUY, C\$2.3			Project PNAV today: 1xNAV _{3Q24} FF FD:	0.18x C\$3.60/sh	l	Asset: Country:	Twin Hills Namibia	5
Commodity price	CY21A	CY22E	CY23E	CY24E	CY25E	Resource / Reserve	Tonnes	Grade	Our	nces	
Gold price	1,892	1,857	1,850	1,850	1,850	Resource	89Mt	1.08g/t	307	Okoz	
SOTP project valuation*	,	,	,	,	,	PFS mining inventory	64Mt	1.04g/t	215	Okoz	
		C\$m	0/ship	NAVx	C\$/sh	Project: USES		0.0		SOURCES	
Ungeared @ build start (3	3Q23)	717	100.0%	1.00x	4.13	Pre-DFS expl'n / G&A:	C\$21m	Ca	sh + pre fir		
4Q22 SCPe Pro forma cas		17.7	100%	1.00x	0.10	Build capex:				ild equity:	_
Cash from options		14.7	100%	1.00x	0.08	, Fin. cost + WC over DFS				0.4xNAV:	
Ondundu (600koz @ \$50/	oz less pmts	28.8	100%	1.00x	0.17	TOTAL USES:				ebt @ 8%:	
Resources ex inventory (a	•	44.9	100%	1.00x	0.26	Buffer / drill budget:	C\$96m			SOURCES:	
Pro-forma debt		(6.1)	100%	1.00x	(0.04)	Share data	Basic	FD with o	options	FD for	build
Asset NAV5% US\$1850/o	Z	817]		4.71	Basic shares (m)	154.9	173.5	-	32	25
*Shares diluted for options	mine build	N	arket P/N	4V5 _% 4Q22	2 0.18x	Ratio analysis	CY20A	CY21A	CY22E	CY23E	CY24E
Company NAV: (C\$m, ung						Average shares out (m)	147.8	303.4	324.6	324.6	324.6
Company NAV (C\$m)	\$1650oz	\$1750oz	\$1850oz	\$1950oz	\$2050oz	EPS (C\$/sh)	-	-	-	-	-
Discount rate: 9%	442	531	621	709	798	CFPS (C\$/sh)	-	-	-	-	-
Discount rate: 7%	515	612	712	808	905	EV (C\$m)	116.1	245.2	264.3	64.3	512.8
Discount rate: 5%	601	708	817	924	1,031	FCF vield (%)	_	_	-	_	_
Ungeared project IRR		26%	30%	33%	36%	PER (x)	-	-	_	-	-
Company NAV (C\$/sh)	\$1650oz	\$1750oz				-	_	-	-	-	-
Discount rate: 9%	2.55	3.06	3.58	4.09	4.60	EV/EBITDA (x)	_	-	-	-	-
Discount rate: 7%	2.97	3.53	4.10	4.66	5.22	Income statement	CY20A	CY21A	CY22E	CY23E	CY24E
Discount rate: 5%	3.46	4.08	4.71	5.33	5.94	Net revenue (C\$m)	-	-	-	-	-
*Project NPV, ex fin. costs a						COGS (C\$m)	-	-	-	-	36.5
Group NAV over time^	Mar-23	Mar-24	Mar-25	Mar-26	Mar-27	Gross profit (C\$m)	-	-	-	-	(36.5)
Twin Hills NPV (C\$m)	695.7	814.3	1,307.2	1,148.7	981.4	D&A, attrib (C\$m)	0.1	0.2	0.2	-	-
G&A and fin. costs (C\$m)	(104.0)	(90.8)	(81.3)	(54.4)	(32.9)	G&A + sh based costs (C\$r		6.8	7.3	5.8	4.9
Net cash prior gtr (C\$m)	6.9	150.6	(220.9)	(14.8)	171.1	Finance cost (C\$m)	7.3	19.8	26.4	12.3	45.0
Cash from options (C\$m)	14.7	14.7	14.7	14.7	14.7	Taxes (C\$m)	-	-	-	-	-
Expl. + Ondundu (C\$m)	73.7	73.7	73.7	73.7	73.7	Net income (C\$m)	(13.8)	(26.5)	(33.6)	(18.2)	(49.9)
NAV FF FD (C\$m)	687	963	1,093	1,168	1,208	Cash flow, attrib.	CY20A	CY21A	CY22E	CY23E	CY24E
				.,	.,200		CHLCH				(4.9)
		173	325	325	325	FBIT (C\$m)	(6.5)	(6.8)	(7.3)	(5.8)	
FD shares in issue (m)	173	173 5.55	325 3.37	325 3.60	325	EBIT (C\$m) Add back D&A (C\$m)	(6.5) 0.1	(6.8) 0.2	(7.3) 0.2	(5.8) -	-
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh	173 1) 3.96	5.55	3.37	3.60	325 3.72	Add back D&A (C\$m)	0.1	0.2	0.2	-	-
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour	173 n) 3.96 r, diluted for	5.55 build, net 0	3.37 i&A and fir	3.60 a. costs^	3.72	Add back D&A (C\$m) Less tax + net interest (C\$	0.1 7.3	0.2 19.8	0.2 26.4	- 12.3	- 45.0
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m)	173 n) 3.96 , diluted for \$1650oz	5.55 build, net 0 \$1750oz	3.37 5&A and fir \$1850oz	3.60 . costs^ \$1950oz	3.72 \$2050oz	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$	0.1 7.3 (0.4)	0.2 19.8 0.0	0.2 26.4 (3.2)	- 12.3 (0.5)	- 45.0 -
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9%	173 h) 3.96 , diluted for \$1650oz 661	5.55 build, net 0 \$1750oz 809	3.37 6&A and fin \$1850oz 961	3.60 a. costs^ \$1950oz 1,109	3.72 \$2050oz 1,257	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m)	0.1 7.3 (0.4) (10.8)	0.2 19.8 0.0 (34.9)	0.2 26.4 (3.2) (36.1)	- 12.3 (0.5) (22.9)	- 45.0 - (89.1)
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7%	173 h) 3.96 , diluted for \$1650oz 661 738	5.55 build, net 0 \$1750oz 809 896	3.37 &A and fin \$1850oz 961 1,057	3.60 . costs^ \$1950oz 1,109 1,215	3.72 \$2050oz 1,257 1,372	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m)	0.1 7.3 (0.4) (10.8) (10.3)	0.2 19.8 0.0 (34.9) (21.7)	0.2 26.4 (3.2) (36.1) (20.1)	- 12.3 (0.5) (22.9) (16.8)	- 45.0 - (89.1) (49.0)
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5%	173 3.96 , diluted for \$1650oz 661 738 826	5.55 build, net 0 \$1750oz 809 896 995	3.37 3.4 and fin \$1850oz 961 1,057 1,168	3.60 . costs^ \$1950oz 1,109 1,215 1,336	3.72 \$2050oz 1,257 1,372 1,505	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m)	0.1 7.3 (0.4) (10.8) (10.3) 0.8	0.2 19.8 0.0 (34.9) (21.7) 0.4	0.2 26.4 (3.2) (36.1) (20.1)	- 12.3 (0.5) (22.9)	- 45.0 - (89.1)
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR	173 3.96 , diluted for \$1650oz 661 738 826 21%	5.55 build, net 0 \$1750oz 809 896 995 24%	3.37 &A and fin \$1850oz 961 1,057 1,168 27%	3.60 costs^ \$1950oz 1,109 1,215 1,336 31%	3.72 \$2050oz 1,257 1,372 1,505 34%	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m)	0.1 7.3 (0.4) (10.8) (10.3) 0.8 -	0.2 19.8 0.0 (34.9) (21.7) 0.4 -	0.2 26.4 (3.2) (36.1) (20.1) 0.1 -	- 12.3 (0.5) (22.9) (16.8) 70.0 -	- 45.0 - (89.1) (49.0) 399.5
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)*	173 3.96 , diluted for \$1650oz 661 738 826 \$21% \$1650oz	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz	3.37 3.4 and fin \$1850oz 961 1,057 1,168 27% \$1850oz	3.60 . costs^ \$1950oz 1,109 1,215 1,336 31% \$1950oz	3.72 \$2050oz 1,257 1,372 1,505 34% \$2050oz	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m)	0.1 7.3 (0.4) (10.8) (10.3) 0.8 - (0.8)	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4)	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1)	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0)	- 45.0 - (89.1) (49.0)
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 9%	173 3.96 , diluted for \$1650oz 661 738 826 21% \$1650oz 2.16	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59	3.37 &A and fir \$1850oz 961 1,057 1,168 27% \$1850oz 3.03	3.60 . costs^ \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45	3.72 \$2050oz 1,257 1,372 1,505 34% \$2050oz 3.88	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m)	0.1 7.3 (0.4) (10.8) (10.3) 0.8 - (0.8) 31.0	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9	45.0 (89.1) (49.0) 399.5 - (399.5)
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 9% Discount rate: 7%	173) 3.96 , diluted for \$1650oz 661 738 826 21% \$1650oz \$1650oz 2.16 2.37	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82	3.37 &A and fin \$1850oz 961 1,057 1,168 27% \$1850oz 3.03 3.29	3.60 . costs^ \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74	3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m)	0.1 7.3 (0.4) (10.8) (10.3) 0.8 - (0.8) 31.0 0.0	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9 -	- (89.1) (49.0) 399.5 (399.5) (399.5) - 312.0
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 9% Discount rate: 7% Discount rate: 5%	173 3.96 3.16500z 661 738 826 21% \$16500z \$1600z \$16500z \$1600z \$1600z \$1600z \$1	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10	3.37 &A and fin \$1850oz 961 1,057 1,168 27% \$1850oz 3.03 3.29 3.60	3.60 . costs* \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08	3.72 \$2050oz 1,257 1,372 1,505 34% \$2050oz 3.88	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m)	0.1 7.3 (0.4) (10.8) (10.3) 0.8 - (0.8) 31.0 0.0 31.0	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0 14.3	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9 - 286.9	 (89.1) (49.0) 399.5 (399.5) (399.5) - (399.5) - 312.0 312.0
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 9% Discount rate: 7% Discount rate: 5% ^Project NPV incl grp SG&A	173 , diluted for \$16500z 661 738 826 21% \$16500z 21% \$16500z 2.16 2.37 2.61 & fin. cost, +n	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil	3.37 ************************************	3.60 . costs^ \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 d equity	 3.72 \$20500z 1,257 1,372 1,505 34% \$2050oz 3.88 4.20 4.57 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m)	0.1 7.3 (0.4) (10.8) (10.3) 0.8 - (0.8) 31.0 0.0 31.0 0.0 31.0 19.9	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0 14.3 (.0,0) 14.3	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9 - 286.9 286.9 200.1	45.0 - (89.1) (49.0) 399.5 (399.5) - 312.0 312.0 (136.5)
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 9% Discount rate: 7% Discount rate: 5% ^Project NPV incl grp SG&A Production	173 , diluted for \$165002 661 738 826 21% \$165002 2.16 2.37 2.61 & fin. cost, +m Y1	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2	3.37 (************************************	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 de equity Y4	3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20 4.57 Y5	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) <i>EBITDA (C\$m)</i>	0.1 7.3 (0.4) (10.8) (10.3) 0.8 - (0.8) 31.0 0.0 31.0 19.9 (13.7)	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0 14.3 (7.8) (26.3)	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4)	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9 - 286.9 200.1 (17.7)	45.0 - (89.1) (49.0) 399.5 - (399.5) - 312.0 312.0 (136.5) (41.0)
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 9% Discount rate: 7% Discount rate: 5% ^Project NPV incl grp SG&A Production Gold production (000oz)	173 , diluted for \$16500z 661 738 826 21% \$16500z 2.16 2.37 2.61 & fin. cost, +m Y1 199	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2 200	3.37 (************************************	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 de equity Y4 200	 3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20 4.57 Y5 183 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) <i>EBITDA (C\$m)</i> Balance sheet	0.1 7.3 (0.4) (10.8) 0.8 - (0.8) 31.0 0.0 31.0 19.9 (13.7) CY20A	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0 14.3 (7.8) (26.3) CY21A	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4) CY22E	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9 - 286.9 200.1 (17.7) (Y23E	45.0 - (89.1) (49.0) 399.5 - (399.5) - 312.0 (136.5) (136.5) (41.0) CY24E
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 9% Discount rate: 7% Discount rate: 5% ^Project NPV incl grp SG&A Production Gold production (000oz) C1 cost (US\$/oz)	173 n) 3.96 , diluted for \$16500z 661 738 826 ± 21% \$16500z 2.16 2.37 2.61 & fin. cost, +n Y1 199 554	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2 200 654	3.37 (************************************	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 {d equity Y4 200 687	 3.72 \$2050oz 1,257 1,372 1,505 34% \$2050oz 3.88 4.20 4.57 183 746 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) Balance sheet Cash (C\$m)	0.1 7.3 (0.4) (10.8) (10.3) 0.8 - (0.8) 31.0 0.0 31.0 19.9 (13.7) CY20A 9.5	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0 14.3 (7.8) (26.3) (26.3) CY21A 12.7	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4) CY22E 17.7	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9 - 286.9 200.1 (17.7) CY23E 217.7	 (89.1) (49.0) 399.5 312.0 312.0 (136.5) (41.0) CY24E 81.2
<i>FD shares in issue (m)</i> 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 9% Discount rate: 7% Discount rate: 5% ^Project NPV incl grp SG&A Production Gold production (000oz) C1 cost (US\$/oz) AISC cost (US\$/oz)	173 n) 3.96 , diluted for \$16500z 661 738 826 21% \$16500z 2.16 2.37 2.61 & fin. cost, +m Y1 199 554 622	5.55 build, net 0 \$1750oz 809 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2 200 654 723	3.37 (************************************	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 de equity Y4 200	 3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20 4.57 Y5 183 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) Balance sheet Cash (C\$m) Acc rec., inv, prepaid (C\$m)	0.1 7.3 (0.4) (10.8) (10.3) 0.8 - (0.8) 31.0 0.0 31.0 19.9 (13.7) CY20A 9.5 0.3	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0 14.3 (7.8) (26.3) (26.3) (2721A 12.7 0.2	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4) CY22E 17.7 0.5	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9 - 286.9 200.1 (17.7) 286.9 200.1 (17.7) CY23E 217.7	 (89.1) (49.0) 399.5 312.0 312.0 (136.5) (41.0) CY24E 81.2 -
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 7% Discount rate: 7% Discount rate: 7% Discount rate: 7% Discount rate: 5% ^Project NPV incl grp SG&A Production Gold production (000oz) C1 cost (US\$/oz) AISC cost (US\$/oz) AISC = C1 + ug sustaining c	173 , diluted for , diluted for \$16500z 661 738 826 21% \$16500z 2.16 2.37 2.61 & fin. cost, +n 199 554 622 apper, Y1 = CY.	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2 200 654 723	3.37 & A and fir \$1850oz 961 1,057 1,168 27% \$1850oz 3.03 3.29 3.60 uted for built Y3 200 686 756	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 dequity Y4 200 687 756	 3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20 4.57 183 746 873 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) Balance sheet Cash (C\$m) Acc rec., inv, prepaid (C\$m) PP&E + other (C\$m)	0.1 7.3 (0.4) (10.3) 0.8 - (0.8) 31.0 0.0 31.0 19.9 (13.7) CY20A 9.5 0.3 13.6	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0 14.3 (7.8) (26.3) (26.3) (2721A 12.7 0.2 1.2	0.2 26.4 (3.2) (36.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4) CY22E 17.7 0.5 1.9	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9 - 286.9 - 286.9 200.1 (17.7) (Y23E 217.7 - 71.9	 (89.1) (49.0) 399.5 (399.5) 312.0 (136.5) (41.0) (41.0) (Y24E 81.2 - 81.2 - 471.4
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 7% Discount rate: 7% Discount rate: 7% Discount rate: 7% Discount rate: 5% ^Project NPV incl grp SG&A Production Gold production (000oz) C1 cost (US\$/oz) AISC cost (US\$/oz) AISC = C1 + ug sustaining c	173 n) 3.96 , diluted for \$16500z 661 738 826 21% \$16500z 2.16 2.37 2.61 & fin. cost, +m Y1 199 554 622	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2 200 654 723	3.37 (************************************	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 dequity Y4 200 687 756	 3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20 4.57 183 746 873 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) <i>EBITDA (C\$m)</i> Balance sheet Cash (C\$m) Acc rec., inv, prepaid (C\$m) PP&E + other (C\$m) Total assets (C\$m)	0.1 7.3 (0.4) (10.8) 0.8 - (0.8) 31.0 0.0 31.0 (13.7) CY20A 9.5 0.3 13.6 23	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0 14.3 (7.8) (26.3) (26.3) (22.3) (22.1) 12.7 0.2 1.2 1.2	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4) CY22E 17.7 0.5 1.9 20	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9 - 286.9 200.1 (17.7) 286.9 200.1 (17.7) CY23E 217.7 - 71.9 71.9	 (89.1) (49.0) 399.5 - (399.5) (399.5) 312.0 (136.5) (41.0) (41.0) CY24E 81.2 - 81.2 - 471.4 553
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 9% Discount rate: 5% ^Project NPV incl grp SG&A Production Gold production (000oz) C1 cost (US\$/oz) AISC cost (US\$/oz) AISC cost (US\$/oz) AISC = C1 + ug sustaining c 210koz	173 , diluted for , diluted for \$16500z 661 738 826 21% \$16500z 2.16 2.37 2.61 & fin. cost, +n 199 554 622 apper, Y1 = CY.	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2 200 654 723	3.37 & A and fir \$1850oz 961 1,057 1,168 27% \$1850oz 3.03 3.29 3.60 uted for built Y3 200 686 756	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 dequity Y4 200 687 756	 3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20 4.57 183 746 873 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) Balance sheet Cash (C\$m) Acc rec., inv, prepaid (C\$m) PP&E + other (C\$m) Total assets (C\$m) Debt (C\$m)	0.1 7.3 (0.4) (10.8) 0.8 - (0.8) 31.0 0.0 31.0 (13.7) CY20A 9.5 0.3 13.6 23 23	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0 14.3 (7.8) (26.3) (26.3) (2721A 12.7 0.2 1.2 1.2 1.2	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4) CY22E 17.7 0.5 1.9 20 6.1	- 12.3 (0.5) (22.9) (16.8) 70.0 - (70.0) 286.9 - 286.9 200.1 (17.7) 286.9 200.1 (17.7) 286.9 200.1 (17.7) 271.9 71.9 290 6.1	- (89.1) (49.0) 399.5 - (399.5) (399.5) 312.0 (399.5)
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 7% Discount rate: 5% ^Project NPV incl grp SG&A Production Gold production (000oz) C1 cost (US\$/oz) AISC cost (US\$/oz) AISC = C1 + ug sustaining co 200koz	173 , diluted for , diluted for \$16500z 661 738 826 21% \$16500z 2.16 2.37 2.61 & fin. cost, +n 199 554 622 apper, Y1 = CY.	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2 200 654 723	3.37 & A and fir \$1850oz 961 1,057 1,168 27% \$1850oz 3.03 3.29 3.60 uted for built Y3 200 686 756	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 dequity Y4 200 687 756	 3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20 4.57 183 746 873 1000/oz 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) Balance sheet Cash (C\$m) Acc rec., inv, prepaid (C\$m) PP&E + other (C\$m) Total assets (C\$m) Debt (C\$m) Accounts payable (C\$m)	0.1 7.3 (0.4) (10.8) 0.8 - (0.8) 31.0 0.0 31.0 (13.7) CY20A 9.5 0.3 13.6 23 23 - 1.4	0.2 19.8 0.0 (34.9) (21.7) 0.4 - (0.4) 14.3 0.0 14.3 (7.8) (26.3) (26.3) (2721A 12.7 0.2 1.2 1.2 1.2 1.2	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4) CY22E 17.7 0.5 1.9 20 6.1 6.9	- 12.3 (0.5) (22.9) 70.0 - (70.0) 286.9 - 286.9 200.1 (17.7) 286.9 200.1 (17.7) 286.9 200.1 (17.7) 290 6.1 6.9	- (89.1) (49.0) 399.5 (399.5)
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 7% Discount rate: 9% Discount rate: 7% Discount rate: 5% ^Project NPV incl grp SG&A Production Gold production (000oz) C1 cost (US\$/oz) AISC cost (US\$/oz) AISC = C1 + ug sustaining c 200koz	173 , diluted for , diluted for \$16500z 661 738 826 21% \$16500z 2.16 2.37 2.61 & fin. cost, +n 199 554 622 apper, Y1 = CY.	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2 200 654 723	3.37 & A and fir \$1850oz 961 1,057 1,168 27% \$1850oz 3.03 3.29 3.60 uted for built Y3 200 686 756	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 dequity Y4 200 687 756	 3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20 4.57 183 746 873 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) Balance sheet Cash (C\$m) Acc rec., inv, prepaid (C\$m) PP&E + other (C\$m) Total assets (C\$m) Debt (C\$m) Accounts payable (C\$m) Others (C\$m)	0.1 7.3 (0.4) (10.8) 0.8 - (0.8) 31.0 0.0 31.0 19.9 (13.7) CY20A 9.5 0.3 13.6 23 - 1.4 0.2	0.2 19.8 0.0 (34.9) 0.4 - (0.4) 14.3 0.0 14.3 (7.8) (26.3) (26.3) (2721A 12.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4) CY22E 17.7 0.5 1.9 20 6.1 6.9 0.3	- 12.3 (0.5) (22.9) 70.0 - (70.0) 286.9 - 286.9 200.1 (17.7) 286.9 200.1 (17.7) 290 217.7 71.9 290 6.1 6.9 0.3	- (89.1) (49.0) 399.5 (399.5) (399.5) (399.5) (399.5) (399.5) (312.0 (312.0 (136.5) (41.0) (136.5) (41.0) (136.5) (41.0) (2724E 81.2 (318.1 6.9 (318.1 6.9 (33)
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 7% Discount rate: 5% ^Project NPV incl grp SG&A Production Gold production (000oz) C1 cost (US\$/oz) AISC cost (US\$/oz) AISC = C1 + ug sustaining co 200koz	173 , diluted for , diluted for \$16500z 661 738 826 21% \$16500z 2.16 2.37 2.61 & fin. cost, +n 199 554 622 apper, Y1 = CY.	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2 200 654 723	3.37 & A and fir \$1850oz 961 1,057 1,168 27% \$1850oz 3.03 3.29 3.60 uted for built Y3 200 686 756	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 dequity Y4 200 687 756	 3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20 4.57 183 746 873 1000/oz 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) Net change in cash (C\$m) Balance sheet Cash (C\$m) Acc rec., inv, prepaid (C\$m) PP&E + other (C\$m) Total assets (C\$m) Debt (C\$m) Accounts payable (C\$m) Others (C\$m) Total liabilities (C\$m)	0.1 7.3 (0.4) (10.8) 0.8 - (0.8) 31.0 0.0 31.0 19.9 (13.7) CY20A 9.5 0.3 13.6 23 - 1.4 0.2 1.6	0.2 19.8 0.0 (34.9) (21.7) 0.4 14.3 0.0 14.3 (7.8) (26.3) (26.3) (27.14 12.7 0.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4) CY22E 17.7 0.5 1.9 20 6.1 6.9 0.3 (3.2) 0.3 13.3	- 12.3 (0.5) (22.9) 70.0 - (70.0) 286.9 - 286.9 200.1 (17.7) 286.9 200.1 (17.7) 290 290 6.1 6.1 6.9 0.3 0.3	 (89.1) (49.0) 399.5 - (399.5) 312.0 312.0 (136.5) (41.0) (41.0) (2724E 81.2 - 471.4 553 318.1 6.9 0.3 318.1
FD shares in issue (m) 1xNAV5%/sh FF FD (C\$/sh Geared NAV at first pour NAV at first gold (C\$m) Discount rate: 9% Discount rate: 7% Discount rate: 5% Geared project IRR NAV at first gold (C\$/sh)* Discount rate: 9% Discount rate: 5% ^Project NPV incl grp SG&A Production Gold production (000oz) C1 cost (US\$/oz) AISC cost (US\$/oz) AISC cost (US\$/oz) AISC = C1 + ug sustaining c 200koz 190koz	173 , diluted for , diluted for \$16500z 661 738 826 21% \$16500z 2.16 2.37 2.61 & fin. cost, +n 199 554 622 apper, Y1 = CY.	5.55 build, net 0 \$1750oz 809 896 995 24% \$1750oz 2.59 2.82 3.10 et cash; *dil Y2 200 654 723	3.37 & A and fir \$1850oz 961 1,057 1,168 27% \$1850oz 3.03 3.29 3.60 uted for built Y3 200 686 756	3.60 \$1950oz \$1950oz 1,109 1,215 1,336 31% \$1950oz 3.45 3.74 4.08 dequity Y4 200 687 756	 3.72 \$20500z 1,257 1,372 1,505 34% \$20500z 3.88 4.20 4.57 183 746 873 1000/oz 	Add back D&A (C\$m) Less tax + net interest (C\$ Net change in wkg cap (C\$ Other non-cash (C\$m) Cash flow ops (C\$m) PP&E - build + sust. (C\$m) PP&E - expl'n (C\$m) Cash flow inv. (C\$m) Share issue (C\$m) Debt draw (repay) (C\$m) Cash flow fin. (C\$m) Net change in cash (C\$m) Balance sheet Cash (C\$m) Acc rec., inv, prepaid (C\$m) PP&E + other (C\$m) Total assets (C\$m) Debt (C\$m) Accounts payable (C\$m) Others (C\$m)	0.1 7.3 (0.4) (10.8) 0.8 - (0.8) 31.0 0.0 31.0 19.9 (13.7) CY20A 9.5 0.3 13.6 23 - 1.4 0.2	0.2 19.8 0.0 (34.9) 0.4 - (0.4) 14.3 0.0 14.3 (7.8) (26.3) (26.3) (2721A 12.7 1.2 1.2 1.2 1.2 1.2 1.2 1.2	0.2 26.4 (3.2) (36.1) (20.1) 0.1 - (0.1) 19.1 6.0 25.1 4.9 (33.4) CY22E 17.7 0.5 1.9 20 6.1 6.9 0.3	- 12.3 (0.5) (22.9) 70.0 - (70.0) 286.9 - 286.9 200.1 (17.7) 286.9 200.1 (17.7) 290 217.7 71.9 290 6.1 6.9 0.3	- (89.1) (99.5) (399.5) (399.5) (399.5) (399.5) (399.5) (312.0 (312.0 (136.5) (136.5) (41.0) (136.5) (41.0) (2724E 81.2 (318.1 553 318.1 6.9 (3.3)

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HOLD:	1
SELL:	0
UNDER REVIEW:	1
TENDER:	0
NOT RATED:	0
TOTAL	55

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