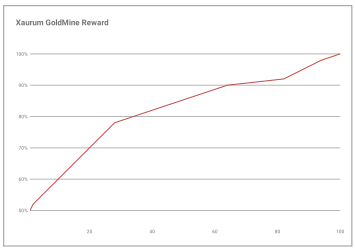
XAURUM EXPRESIONS AND FORMULAS

Name	Simbol	Value or formula	Unit	Example (calculator)	Explanation
Gold Price	**Gp**	Market purcase price + 5%	USD/g	50.00 USD/g	Price of 1g physical gold + % of Auresco margin.
Gold Backing	**Gb**	Determined in previus payout	g/XAU	1.23 g/XAU	Quantity of gold behind every XAU.
Profitability Constant	**Pk**	1.1		1.10	This constant insures miner profitability also in marginal scenarios (ex. Xm>Xb)
Mined gold	**Gm**	Mined USD/Gp	g	60.00 [1] g	Gold mined since last payout.
GoldMine Reward	**R**	Gm -> Determine in reward table	%	88%	Reward from Goldmine. More mined gold -> more reward (look at Reward Table)
XAU market price	**Xm**	Market purchase price	USD/XAU	128.00 USD/XAU	Buy order price of most liquid exchange.
XAU base price	**Xb**	Gp*Gb	USD/XAU	61.50 USD/XAU	Xaurum value in gold represented in USD
XAU coinage price	**Xc**	Xb*Pk+(Xm-Xb)*0,5*(2-R)	USD/XAU	101.45 USD/XAU	The price at which new Xaurum coin comes to market - mining price
Miner reward	**Mr**	Xm-Xc	USD	26.55 USD/XAU	The reward miner gets in USD.
Mining profitability	**Mp**	(Xm-Xc)/Xc*100	%	26%	The profitability percentage of minig XAU compared to direct mining (BTC, LTC, ...)

Xaurum GoldMine Reward

Mined gold (g)	Reward
1	50%
2	52%
4	54%
6	56%
8	58%
10	60%
12	62%
14	64%
16	66%
18	68%
20	70%
22	72%
24	74%
26	76%
28	78%
34	80%
40	82%
46	84%
52	86%
58	88%
64	90%
82	92%
86	94%
90	96%
94	98%
100	100%



[1] mac:
Vnesi številko, ki je v reward tabeli. Če je ni, ne bo prav zračunal.