

# Contribution rewards Option 3

Option 3						GOOLDEN GOOSE Mining Center				GOOLDEN GOOSE Exchange				TOTAL		
Year-Month	Volume of lock-up	Volume of available tokens to stake	Volume of staked tokens	Quantity of BlockBox AC (BBAC) in operation	Amount of Bitcoins mined	Price of Bitcoin (BTC)	Revenue	Contribution Reward	Contribution Reward (1 GOLD)	Transaction volume	Revenue	Contribution Reward	Contribution Reward (1 GOLD)	Contribution Reward (1 GOLD)	Cumulative Contribution Reward (1 GOLD)	ROI (\$0.24)
2019-01	4,900,000,000	100,000,000	0	0	0.00	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
2019-02	4,900,000,000	200,000,000	0	0	0.00	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
2019-03	4,900,000,000	300,000,000	0	0	0.00	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
2019-04	4,900,000,000	400,000,000	0	0	0.00	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
2019-05	4,900,000,000	900,000,000	0	0	0.00	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
2019-06	4,900,000,000	1,400,000,000	0	0	0.00	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
2019-07	4,900,000,000	1,900,000,000	1,190,000,000	12	213.93	\$ 8,000	\$ 1,711,434	\$ 513,430	\$ 0.00043	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00043	0.18%
2019-08	4,000,000,000	3,333,333,333	2,380,000,000	24	427.86	\$ 8,000	\$ 3,422,868	\$ 1,026,660	\$ 0.00043	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00043	0.36%
2019-09	4,000,000,000	3,866,666,667	2,833,333,333	30	534.82	\$ 8,000	\$ 4,278,584	\$ 1,283,575	\$ 0.00045	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00045	0.55%
2019-10	4,000,000,000	4,400,000,000	3,286,666,667	30	534.82	\$ 8,000	\$ 4,278,584	\$ 1,283,575	\$ 0.00039	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00039	0.71%
2019-11	4,000,000,000	4,933,333,333	3,740,000,000	30	534.82	\$ 8,000	\$ 4,278,584	\$ 1,283,575	\$ 0.00034	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00034	0.85%
2019-12	4,000,000,000	5,466,666,667	4,193,333,333	30	534.82	\$ 8,000	\$ 4,278,584	\$ 1,283,575	\$ 0.00031	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.00031	0.98%
2020-01	4,000,000,000	6,000,000,000	4,646,666,667	30	427.86	\$ 11,200	\$ 4,792,015	\$ 1,437,604	\$ 0.00031	\$ 6,300,000,000	\$ 9,450,000	\$ 6,615,000	\$ 0.00142	\$ 0.00173	\$ 0.00409	1.70%
2020-02	4,000,000,000	6,000,000,000	5,100,000,000	30	427.86	\$ 11,200	\$ 4,792,015	\$ 1,437,604	\$ 0.00028	\$ 6,615,000,000	\$ 9,922,500	\$ 6,945,750	\$ 0.00136	\$ 0.00164	\$ 0.00573	2.39%
2020-03	4,000,000,000	6,000,000,000	5,100,000,000	50	713.10	\$ 11,200	\$ 7,986,691	\$ 2,396,077	\$ 0.00047	\$ 6,945,750,000	\$ 10,418,625	\$ 7,293,038	\$ 0.00143	\$ 0.0019	\$ 0.00763	3.18%
2020-04	4,000,000,000	6,000,000,000	5,100,000,000	70	998.34	\$ 11,200	\$ 11,181,367	\$ 3,354,410	\$ 0.00066	\$ 7,293,037,500	\$ 10,939,556	\$ 7,657,689	\$ 0.0015	\$ 0.00216	\$ 0.00979	4.06%
2020-05	4,000,000,000	6,000,000,000	5,100,000,000	90	1,283.58	\$ 11,200	\$ 14,376,044	\$ 4,312,813	\$ 0.00085	\$ 7,657,689,375	\$ 11,486,534	\$ 8,040,574	\$ 0.00158	\$ 0.00242	\$ 0.01221	5.09%
2020-06	4,000,000,000	6,000,000,000	5,100,000,000	110	1,568.81	\$ 11,200	\$ 17,570,720	\$ 5,271,216	\$ 0.00103	\$ 8,040,573,844	\$ 12,060,861	\$ 8,442,603	\$ 0.00166	\$ 0.00269	\$ 0.0149	6.21%
2020-07	4,000,000,000	6,000,000,000	5,100,000,000	130	1,854.05	\$ 11,200	\$ 20,765,396	\$ 6,229,619	\$ 0.00122	\$ 8,442,602,536	\$ 12,663,904	\$ 8,864,733	\$ 0.00174	\$ 0.00296	\$ 0.01786	7.44%
2020-08	4,000,000,000	6,000,000,000	5,100,000,000	150	2,139.29	\$ 11,200	\$ 23,960,073	\$ 7,188,022	\$ 0.00141	\$ 8,864,732,663	\$ 13,297,099	\$ 9,307,969	\$ 0.00183	\$ 0.00323	\$ 0.0211	8.79%
2020-09	4,000,000,000	6,000,000,000	5,100,000,000	170	2,424.53	\$ 11,200	\$ 27,154,749	\$ 8,146,425	\$ 0.0016	\$ 9,307,969,296	\$ 13,961,954	\$ 9,773,368	\$ 0.00192	\$ 0.00351	\$ 0.02461	10.25%
2020-10	4,000,000,000	6,000,000,000	5,100,000,000	190	2,709.77	\$ 11,200	\$ 30,349,425	\$ 9,104,828	\$ 0.00179	\$ 9,773,367,761	\$ 14,660,052	\$ 10,262,036	\$ 0.00201	\$ 0.0038	\$ 0.02841	11.84%
2020-11	4,000,000,000	6,000,000,000	5,100,000,000	210	2,995.01	\$ 11,200	\$ 33,544,102	\$ 10,063,231	\$ 0.00197	\$ 10,262,036,149	\$ 15,393,054	\$ 10,775,138	\$ 0.00211	\$ 0.00409	\$ 0.03249	13.54%
2020-12	4,000,000,000	6,000,000,000	5,100,000,000	230	3,280.25	\$ 11,200	\$ 36,738,778	\$ 11,021,633	\$ 0.00216	\$ 10,775,137,956	\$ 16,162,707	\$ 11,313,895	\$ 0.00222	\$ 0.00438	\$ 0.03687	15.36%
2021-01	4,000,000,000	6,000,000,000	5,100,000,000	250	2,852.39	\$ 15,680	\$ 44,725,469	\$ 13,417,641	\$ 0.00263	\$ 11,313,894,854	\$ 16,970,842	\$ 11,879,590	\$ 0.00233	\$ 0.00496	\$ 0.04183	17.43%
2021-02	4,000,000,000	6,000,000,000	5,100,000,000	270	3,080.58	\$ 15,680	\$ 48,303,506	\$ 14,491,052	\$ 0.00284	\$ 11,879,589,597	\$ 17,819,384	\$ 12,473,569	\$ 0.00245	\$ 0.00529	\$ 0.04712	19.63%
2021-03	4,000,000,000	6,000,000,000	5,100,000,000	315	3,594.01	\$ 15,680	\$ 56,354,091	\$ 16,906,227	\$ 0.00331	\$ 12,473,569,076	\$ 18,710,354	\$ 13,097,248	\$ 0.00257	\$ 0.00588	\$ 0.05300	22.09%
2021-04	4,000,000,000	6,000,000,000	5,100,000,000	360	4,107.44	\$ 15,680	\$ 64,404,675	\$ 19,321,403	\$ 0.00379	\$ 13,097,247,530	\$ 19,645,871	\$ 13,752,110	\$ 0.0027	\$ 0.00649	\$ 0.05949	24.79%
2021-05	4,000,000,000	6,000,000,000	5,100,000,000	405	4,620.87	\$ 15,680	\$ 72,455,260	\$ 21,736,578	\$ 0.00426	\$ 13,752,109,907	\$ 20,628,165	\$ 14,439,715	\$ 0.00283	\$ 0.00709	\$ 0.06658	27.74%
2021-06	3,600,000,000	6,400,000,000	5,440,000,000	430	4,906.11	\$ 15,680	\$ 79,927,807	\$ 23,078,342	\$ 0.00424	\$ 14,439,715,402	\$ 21,659,573	\$ 15,161,701	\$ 0.00279	\$ 0.00703	\$ 0.07361	30.67%
2021-07	3,600,000,000	6,400,000,000	5,440,000,000	455	5,191.35	\$ 15,680	\$ 81,400,353	\$ 24,420,106	\$ 0.00449	\$ 15,161,701,172	\$ 22,742,552	\$ 15,919,786	\$ 0.00293	\$ 0.00742	\$ 0.08103	33.76%
2021-08	3,600,000,000	6,400,000,000	5,440,000,000	480	5,476.59	\$ 15,680	\$ 85,872,900	\$ 25,761,870	\$ 0.00474	\$ 15,919,786,231	\$ 23,879,679	\$ 16,715,776	\$ 0.00307	\$ 0.00781	\$ 0.08884	37.01%
2021-09	3,600,000,000	6,400,000,000	5,440,000,000	505	5,761.83	\$ 15,680	\$ 90,345,447	\$ 27,103,634	\$ 0.00498	\$ 16,715,775,542	\$ 25,073,663	\$ 17,551,564	\$ 0.00323	\$ 0.00821	\$ 0.09704	40.44%
2021-10	3,600,000,000	6,400,000,000	5,440,000,000	530	6,047.07	\$ 15,680	\$ 94,817,994	\$ 28,445,398	\$ 0.00523	\$ 17,551,564,320	\$ 26,327,346	\$ 18,429,143	\$ 0.00339	\$ 0.00862	\$ 0.10566	44.03%
2021-11	3,600,000,000	6,400,000,000	5,440,000,000	555	6,332.30	\$ 15,680	\$ 99,290,541	\$ 29,787,162	\$ 0.00548	\$ 18,429,142,536	\$ 27,643,714	\$ 19,350,600	\$ 0.00356	\$ 0.00903	\$ 0.11469	47.79%
2021-12	3,200,000,000	6,800,000,000	5,780,000,000	580	6,617.54	\$ 15,680	\$ 103,763,088	\$ 31,128,926	\$ 0.00539	\$ 19,350,599,662	\$ 29,025,899	\$ 20,318,130	\$ 0.00352	\$ 0.0089	\$ 0.12359	51.50%
2022-01	3,200,000,000	6,800,000,000	5,780,000,000	605	5,522.23	\$ 21,952	\$ 121,223,911	\$ 36,367,173	\$ 0.00629	\$ 20,318,129,645	\$ 30,477,194	\$ 21,334,036	\$ 0.00369	\$ 0.00998	\$ 0.13358	55.66%
2022-02	3,200,000,000	6,800,000,000	5,780,000,000	630	5,750.42	\$ 21,952	\$ 126,233,164	\$ 37,869,949	\$ 0.00655	\$ 21,334,036,128	\$ 32,001,054	\$ 22,400,738	\$ 0.00388	\$ 0.01043	\$ 0.14400	60.00%
2022-03	3,200,000,000	6,800,000,000	5,780,000,000	655	5,978.61	\$ 21,952	\$ 131,242,416	\$ 39,372,725	\$ 0.00681	\$ 22,400,737,934	\$ 33,601,107	\$ 23,520,775	\$ 0.00407	\$ 0.01088	\$ 0.15489	64.54%
2022-04	3,200,000,000	6,800,000,000	5,780,000,000	680	6,206.80	\$ 21,952	\$ 136,251,669	\$ 40,875,501	\$ 0.00707	\$ 23,520,774,831	\$ 35,261,162	\$ 24,696,614	\$ 0.00427	\$ 0.01134	\$ 0.16623	69.26%
2022-05	3,200,000,000	6,800,000,000	5,780,000,000	705	6,434.99	\$ 21,952	\$ 141,260,921	\$ 42,378,276	\$ 0.00733	\$ 24,696,613,572	\$ 37,045,220	\$ 25,931,654	\$ 0.00449	\$ 0.01182	\$ 0.17805	74.19%
2022-06	2,800,000,000	7,200,000,000	6,120,000,000	730	6,663.18	\$ 21,952	\$ 146,270,174	\$ 43,881,052	\$ 0.00717	\$ 25,931,654,251	\$ 38,897,481	\$ 27,228,237	\$ 0.00445	\$ 0.01162	\$ 0.18967	79.03%
2022-07	2,800,000,000	7,200,000,000	6,120,000,000	755	6,891.37	\$ 21,952	\$ 151,279,426	\$ 45,383,828	\$ 0.00742	\$ 27,228,236,963	\$ 40,842,355	\$ 28,589,649	\$ 0.00467	\$ 0.01209	\$ 0.20176	84.06%
2022-08	2,800,000,000	7,200,000,000	6,120,000,000	780	7,119.56	\$ 21,952	\$ 156,288,679	\$ 46,886,604	\$ 0.00766	\$ 28,589,648,812	\$ 42,884,473	\$ 30,019,131	\$ 0.00491	\$ 0.01257	\$ 0.21432	89.30%
2022-09	2,800,000,000	7,200,000,000	6,120,000,000	805	7,347.76	\$ 21,952	\$ 161,297,931	\$ 48,389,379	\$ 0.00791	\$ 30,019,131,252	\$ 45,028,697	\$ 31,520,088	\$ 0.00515	\$ 0.01306	\$ 0.22738	94.74%
2022-10	2,800,000,000	7,200,000,000	6,120,000,000	830	7,575.95	\$ 21,952	\$ 166,307,184	\$ 49,892,155	\$ 0.00815	\$ 31,520,087,815	\$ 47,280,132	\$ 33,096,092	\$ 0.00541	\$ 0.01356	\$ 0.24094	100.39%
2022-11	2,800,000,000	7,200,000,000	6,120,000,000	855	7,804.14	\$ 21,952	\$ 171,316,436	\$ 51,394,931	\$ 0.00840	\$ 33,096,092,206	\$ 49,644,138	\$ 34,750,887	\$ 0.00568	\$ 0.01408	\$ 0.25502	106.26%
2022-12	2,400,000,000	7,600,000,000	6,460,000,000	880	8,032.33	\$ 21,952	\$ 176,325,689	\$ 52,897,707	\$ 0.00819	\$ 34,750,886,816	\$ 52,126,345	\$ 36,488,442	\$ 0.00565	\$ 0.01384	\$ 0.26885	112.02%
2023-01	2,400,000,000	7,600,000,000	6,460,000,000	905	8,608.42	\$ 30,733	\$ 203,095,134	\$ 60,928,540	\$ 0.00943	\$ 36,488,441,657	\$ 54,732,662	\$ 38,312,864	\$ 0.00593	\$ 0.01536	\$ 0.28421	118.42%
2023-02	2,400,000,000	7,600,000,000	6,460,000,000	930	6,790.97	\$ 30,733	\$ 208,705,497	\$ 62,611,649	\$ 0.00969	\$ 38,312,863,739	\$ 57,469,296	\$ 40,228,507	\$ 0.00623	\$ 0.01592	\$ 0.30013	125.06%
2023-03	2,400,000,000	7,600,000,000	6,460,000,000	930	6,790.97	\$ 30,733	\$ 208,705,497	\$ 62,611,649	\$ 0.00969	\$ 40,228,506,926	\$ 60,342,760	\$ 42,239,932	\$ 0.00654	\$ 0.01623	\$ 0.31636	131.82%
2023-04	2,400,000,000	7,600,000,000	6,460,000,000	930	6,790.97	\$ 30,733	\$ 208,705,497	\$ 62,611,649	\$ 0.00969	\$ 42,239,932,273	\$ 63,359,898	\$ 44,351,929	\$ 0.00687	\$ 0.01656	\$ 0.33292	138.72%
2023-05	2,400,000,000	7,600,000,000	6,460,000,000	930	6,790.97	\$ 30,733	\$ 208,705,497	\$ 62,611,6								

- \* 비트코인(BTC)의 가격이 2019년 1월 \$4,000, 7월 \$8,000을 시작으로 매년 40%씩가격이 상승하며,
- \* 반감기가 있는 2024년에는 100% 상승하는 것으로 예상하여 산출되었습니다.
- \* 거래소의 거래량이 2020년에 2019년 1월 기준 전세계 TOP 20 규모로 시작하여 매달 5%씩 상승하며 거래소 수수료 비율을 0.15%로 예상하여 산출되었습니다.  
락업(Lock-up) : 계약 기여자, 사업 기여자, 개발팀, 마케팅 및 홍보에 할당된 9억 개의 GOLD 토큰은 2019년 8월부터 예치가 가능합니다. 재단 보유분과 현지법인 및 이해관계자 보유분의 총 40억 개의 GOLD 토큰은 락업 후 2021년 6월 1일부터 6개월 단위로 10%씩 시장의 빠른 변화에 대응하기 위해서 락업을 해제하여
- \* 추가 인프라 확충 혹은 마케팅 비용 등으로 사용할 계획입니다. 이 또한 락업이 풀린 물량에 한하여 토큰 거래와 기부 보상을 위한 예치가 가능해집니다.  
골든구스 팀은 제1채굴센터부터 제3채굴센터까지 각각 500MW 규모의 변전소와 Bitfury의 BlockBox AC (BBAC) 기준 300대를 가동하는 채굴센터 설립과 증설을
- \* 목표로 합니다.
- \* 해시레이트(Hashrate) 당 채굴량은 매년 20%씩 하락하는 것으로 예상하여 산출되었습니다.  
토큰예치수량은 락업 물량 및 판매 전 물량 등을 제외한 총 예치가능수량의 85%로 산출되었습니다.