

中国国际黄金大会矿业项目投资信息

Mining Project Information for Investors Exchange

Project name 项目名称	擦干合尔金/Tsagaan Khyar/项目	
Company name 公司名称	DATSAN TRADE 有限公司	
Mineral name 金属矿种	金属量 (8450kg 首采勘探)	
Mine type 矿床类别	露天矿	
Location 位置	蒙古国, 佺体省, 呐蓉领县	
Longitude and latitude 经纬度范围	纬度	经度
	1. 48°37'40"	1. 111°33'40"
	2. 48°37'40"	2. 111°34'40"
Transaction type 交易方式	合作勘查, 多种交易方式	
Contact information 联系信息	<ol style="list-style-type: none"> 1. 蒙古国, 乌兰巴托市, Datsan 贸易有限公司, 976- 99111762, zulaa_987@yahoo.com 2. 蒙古矿业交易所 976-70111106, 976-99277576 info@infomine.mn, uranchimeg@infomine.mn 	
Project introduction 项目概述	<p>该项目位于佺体省呐蓉领县, 县中心以西 40 公里。于 2003-2006 年 “Prospessusmont 有限责任公司” 通过勘探, 矿区面积 18789 公顷, 由于根据勘探结果对 227 公顷矿区进行了全面调查, 对地表, 地质, 地球物理, 山地钻探和采样进行的综合调查揭示了第一个白沙皇金矿床。擦干合尔金子项目的平均含金量为 1.1 g / t, 矿体达到 0.1-3.0 g / t, 有时达到 10.0 g / t。原矿样品的矿物学分析和黄金成因分析表明, 碎矿中游离金 (чөлөөт алт) 含量达到-1.22%的比例为 76.2%, 而浮选精矿的金属回收率为 83.68%, 浮选为 86.3%。由于详细的勘探工作, 潜在的矿藏可能会增加。矿床已被列入露天开采的初步经济估计。通过露天坑, 土壤剥离系数估计为 1.71。资源估算为 13.7%。每年加工 4.5 万吨矿石, 综合 2367.5 公斤黄金计算和售出为 5.3 年, 投资将涵盖 1,2 年。</p>	
<p>TSAGAAN KHYAR GOLD DEPOSIT INTRODUCTION Tsagaan Khyar gold deposit is situated in Norovlin soum of Khentii province, 40 km west of the soum center. Based on geologic survey which was conducted on 18789 hectare exploration license during 2003-2006, Preciousmountain LLC has selected a 227 hectare property and conducted full scale geological exploration</p>		

including geophysical surveys, geochemistry, sampling, trenching and diamond drilling. The result is the Tsagaan Khyar gold rock deposit. The results of mineralogical analysis to Tsagaan Khyar's ore sample showed that the main minerals in silicate compound are quartz (39.5%), muscovite (32.5%), feldspar (9.1%), albite (5.2%) and carbonate volume contained is 5.4%. Pyrite and arsenopyrite are the main elements in the ore. The average grade of gold is 1,1 gr/ton, in the ore body itself the grades are varying from 0.1 to 3.0 gr/ton, sometimes until 10 gr/ton. The deposit's reserves may increase if the detailed next stage exploration will be conducted. Pre-feasibility study considered open pit method of exploitation and the overburden coefficient was calculated as 1.71. The emission of waste was estimated at 13,7%. We calculated that 450.000 tons of ore will be processed in a year, total of 2367.5 kg of gold will be extracted and sold in period of 5.3 years, the expenses will be compensated in 18 months from the begin of production.

Ore body №	Reserve grade	Ore reserves, In thousand tons	Au grade, gr/ton	Au reserves, kg
1st body	B	2379	1.16	2572
1st body	C	1427	1.21	1724
1st body	P1	208	1.03	214
2nd ore body	P3	1687	1	1700
3rd ore body	P3	6750	1	6750
Subtotal	B	2379		2572
	C	1427		1724
	P1	208		214
	P3	8437		8450
Grand total		12451		12960