



भारत सरकार  
खान मंत्रालय  
भारतीय खान ब्यूरो

दूसरी मंजिल, जी.एस.आई.फील्ड प्रशिक्षण केन्द्र, महालेखाकार आफिस कोम्प्लेक्स,  
पोस्ट -विधानसभा, रायपुर-(छ.ग),- 492005, फोन 0771-2282530.

I ; K% nro@pi@ [k; k@48@2016@jk; ij

दिनांक 31/08/2016

i\$kr % M/s Preceous Minerals and Smelting Ltd.  
Semi Urban Industrial Area, Frezerpur,  
Post – jagdalpur, Distt – Bastar -  
Chhattisgarh - 494001

fo"K; % [kut ¼jek.kvlg gbmhlcZ Atk [kutlelsfhu ½fj;k; r fu;e 2016 ds fu;e 17½, oa [kut l j(k.k ,oafodkl fu;e loyh] 1988 dsfu;e 23 ½ds vxr ilr r fudv xte & cMs cpyh] rgl hy & nrMMh] ftyk & nrMMk ¼x½ ea l Flr cMs cpyh fVu [ku] {s-Qy & 7-734 g½ dh [kuu ; ktuk dk mikrj.k l g mRrj&Rj [kuu ca djusdh ; ktuk dh ilr r A

egkn; ]

vki }kjk ilr r mijKDr {s= dh [kuu ; ktuk dk mikrj.k l g mRrj&Rj [kuu ca djusdh ; ktuk dh t k o [kku fujh(k.k ds mijkar bl ea dfe; k@=fV; ka ikbz xbz gA l yXud ea n'kkbz x; h dfe; k@=fV; ka dks l qkjrsgg [kuu ; ktuk dk mikrj.k l g mRrj&Rj [kuu ca djusdh ; ktuk dh ¼½ rhu LoPN ckm.M ifr; ka, oa 1 l kV dkh ¼d½ bl i= ds tkjh gkus dh frfFk l si ng ¼½ fnuk dh vof/k ea bl dk; ky; ea ilr r dja r Fk; g Hkh l quf'pr dja fd rhu LoPN ifr; ka ds iR; d i"B ij vfg r 0; fDr }kjk gLrk(kj dj fn; sx; sgA r Fkk fcUnokj dfe; ka l qkkj dk foj.k Hkh ilr r dja

vki dks; g Hkh l ykg nh tkrh gS fd vki [kuu ; ktuk dk mikrj.k l g mRrj&Rj [kuu ca djusdh ; ktuk dh rhu LoPN ckm.M ifr; ka iwz l ko/kkuh l s r\$ kj dja vU; Fk i q% dfe; k@=fV; ka ik, tkus dh l Flr ea; g vki dks l akkukFKZ u ykVkrsgg bl ij vire dkj bkbz dj nh tk; xhA

vki di;k [kuu ; ktuk dk mikrj.k l g mRrj&Rj [kuu ca djusdh ; ktuk ds l kFk ilr r dh tkus okyh foRrh; vk'okl u ik o"z dh vof/k dk ½Financial Assurance½ {s=h; [kku fu; a=d] Hkkrh; [kku C; jk; jk; ij ds i k ea ilr r dja foRrh; vk'okl u ds vHko ea [kuu ; ktuk dk mikrj.k l g mRrj&Rj [kuu ca djusdh ; ktuk viwz ekursgg vire dkj bkbz dj nh tk, xhA

Hkonh; ]

I yXu% ; Fkks fjA

¼ ch , y xqj ½  
mi [kku fu; a=d , oa i Hkjh vf/kdkjh  
Hkkrh; [kku C; jks

ifr yfi%

- 1- [kku fu; a=d ½e/; ¼ Hkkrh; [kku C; jk; ukxi gA ½bZ esy }kjk½
- 2- Jh v'kkl d ekj t k] Dok- ua & 02] LVV ua & 06] oh-oh fogkj] v uie uxj j syos dkfl a ds i k] ekok] i k.V , oaftyk jk; ij & 492014 ¼N x½ A

mi [kku fu; a=d , oa i Hkjh vf/kdkjh  
Hkkrh; [kku C; jks

ANNEXURE

Site Inspection Report cum Scrutiny Comments on Modified Mining Plan including Progressive Mine Closure Plan in respect of Bade Bacheli Tin Mine over an area of 7.739 hectares near village- Bacheli, Tehsil and District- Dantewada, Lessee- M/s Precious Minerals And Smelting Ltd. Submitted under rule 17(3) of MCR 2016 & 23 (B) of MCDR 1988. Date of Inspection: 17.8.2016 by J.S Hada AMG.

1. Cover Page: The mine is a captive mine, should be mentioned. Mine code is not shown. Original lease period needs to be mentioned till extended period deed is executed. Lease expiry year needs correction.
2. The list of annexure shows analysis report of Limestone whereas document is for mineral TIN ore, this shows how document is prepared casually.
3. Para 3.4: The lease expiry year needs correction. Original lease period needs to be mentioned along with extended period.
4. Para 3.10: Extent of latitude needs to be checked.
5. Para 5.1: The result of 6 trenches made should be given, whether additional reserves were established, give details in remarks.
6. Para 6.1: The date of approval of last document is given as on 09.03.2000, which should be 14.11.2007 as per para 4.1. May be checked and corrected.
7. Reserve estimation, para 6.9: Reserves needs to be re-estimated. A conservative estimate should be made in absence of exploration data. Influence of 25m lengthwise on each side of the exposed length of tin bearing pegmatite body in pits, could be taken, width 5m, depth 5m below the pit bottom for G2, further 5m depth for resources in 333 category, may be taken and accordingly same needs to be depicted on geological plan and sections..
8. Para 6.2: The depletion should be from 2007-08 to 2015-16.
9. Para 6.3: The reserves figure should take care of additional reserves established, if any, during the last SOM period and five period.
10. Para 6.9: Calculation/parameters for the surface area should be given. Parameters for reserve estimation should be given vein-wise.
11. Para 6.9.1 & 6.9.2 details vein wise needs to be given for all vein existing in lease area.
12. Para 6.9.3: this being a vein type deposit sections area wise, vein wise parameters needs to be given for calculation of mineral reserve and resources. Details to be given vein wise.
13. Para 6.9.8: Reserve quantities have been left blank- again shows carelessness of qualified persons How mining plan is prepared without having any mineral reserve.
14. Para 7.2 a,b,c; 7.2.3 : Actual figures needs to be given for the year 2015-16 as the year has already passed.
15. Para 7.3: incorrect bench heights have been given; check RLs. Bench width unit has not been given.
16. Para 7.12, 7.13, 7.14, & 7.17 details needs to be furnished.
17. Necessary corrections may done in QP's validity period in certificates.
18. Surface and Geological Plans: Pits have not been given serial number for reference.
19. Sections: all sections should be prepared in natural scale i.e. horizontal and vertical axes in 1: 1000.
20. Similar general mistakes in plans and sections based in above comments needs to be attended as well.
21. There are a number of typographical errors in text which should be attended to.
22. All certificate needs to be given as per manual of mining plan annexure.
23. Feasibility report is not enclosed.

\* \* \*