

冲突矿产调查报告

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1.0 概述

宝龙达创立于 1992 年，是专业从事电脑系列板卡、笔记本电脑、台式机、一体机、云盒子、服务器等信息技术产品研发、生产、销售的国家级高新技术企业。公司拥有强大的研发实力，深圳/武汉多地研发中心协同配合，多项技术为国内首创，工艺技术水平远超国内外同行企业。

在深圳/武汉/越南多地建有现代化生产制造基地，拥有一流的制造线体、千万级生产规模，工艺技术水平远超国内外同行企业，设备等级及自动化程度领跑国内 PC 智能制造领域。

宝龙达依靠得天独厚的客户资源，以及多年积累的强大 ODM 业务模式，使得宝龙达笔记本电脑业务处于国际领先地位，其产品出口到 180 多个国家和地区。

宝龙达通过对供应商的产品类别和以及采购渠道进行冲突矿产调查是否符合要求。

2.0 定义/词汇

冲突矿物被定义为锡、钽、钨和金的原始矿物来源，可能为刚果民主共和国或调整国家的冲突提供资金。它们通常被称为 3TG。

3.0 调查背景

在刚果民主共和国（Democratic Republic of Congo，以下简称刚果或者 DR Congo）及其周边国家和地区境内的锡石、黑钨、钨钽和黄金等稀有金属的开采已经造成严重的人权与环境问题，被称为“冲突矿产（Conflict Minerals: CM），这些矿产目前被广泛的应用在电子产品上。

2010 年 7 月 21 日，美国总统奥巴马签署了法令“多德-弗兰克华尔街改革和消费者保护法（Dodd-Frank Wall Street Reform and Consumer Protection Law Dodd-frank Wall Street reform and consumer protection law）”，该法令要求使用金（Gold）、钽（Tantalum）、锡（Tin）和钨（Tungsten）等金属及衍生物的美国企业向证券交易委员会说明其金属原料是否来自刚果及周边国家等非法矿区。

4.0 规划和管控

宝龙达在供应商引入时要求供应商填写冲突矿产调查详情表，根据供应商使用情况详情来分类优质供应商以及哪些产品供应商在产品上产中含有 3TG 哪些不含有。便于供给同类需要做调查的客户以及 RBA 社会责任认证审核调查。

◆ 宝龙达政策

- ✓ 宝龙达不接受含有或添加来自刚果民主共和国及其周边国家和地区的“冲突矿产”的物料
- ✓ 宝龙达要求追溯所有产品中所含有的金、钽、锡和钨的来源

◆ 供应商要求

- ✓ 遵守冲突矿产政策，并延申到供应链
- ✓ 主动如实填写 EICC 版本的冲突矿产调查表,并确保涉及的冶炼厂属于 EICC 公布的合规冶炼厂清单中,冲突矿产调查表和合规冶炼厂清单下载网址：<http://www.responsiblemineralsinitiative.org/>

我司针对该调查已公布具体声明：<http://www.bitland.com.cn/article/detail/ctkczcsm.html>

5.0 宝龙达针对供应商调查的 3GT 以及 Co 的冶炼厂名单结果如下:

钽使用的冶炼厂名录明细:

Tantalum	Global Advanced Metals Aizu	JAPAN	Aizuwakamatsu
Tantalum	Global Advanced Metals Boyertown	UNITED STATES OF AMERICA	Boyertown
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA	Shizuishan City
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN	Ust-Kamenogorsk
Tantalum	TANIOBIS Co., Ltd.	THAILAND	Map Ta Phut
Tantalum	TANIOBIS GmbH	GERMANY	Goslar
Tantalum	TANIOBIS Japan Co., Ltd.	JAPAN	Mito
Tantalum	TANIOBIS Smelting GmbH & Co. KG	GERMANY	Laufenburg
Tantalum	F&X Electro-Materials Ltd.	CHINA	Jiangmen

Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CHINA	Jiujiang
Tantalum	Jiujiang Tanbre Co., Ltd.	CHINA	Jiujiang
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CHINA	Hengyang
Tantalum	D Block Metals, LLC	UNITED STATES OF AMERICA	Gastonia
Tantalum	FIR Metals & Resource Ltd.	CHINA	Zhuzhou
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA	Yingde
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CHINA	Fengxin
Tantalum	Jiangxi Tuohong New Raw Material	CHINA	Yichun
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA	Jiujiang
Tantalum	KEMET de Mexico	MEXICO	Matamoros
Tantalum	AMG Brasil	BRAZIL	São João del Rei
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA	District Raigad
Tantalum	Mineracao Taboca S.A.	BRAZIL	Presidente Figueiredo
Tantalum	Mitsui Mining and Smelting Co., Ltd.	JAPAN	Omuta
Tantalum	NPM Silmet AS	ESTONIA	Sillamäe
Tantalum	QuantumClean	UNITED STATES OF AMERICA	Carrollton
Tantalum	Resind Industria e Comercio Ltda.	BRAZIL	São João del Rei
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA	Zhuzhou
Tantalum	Taki Chemical Co., Ltd.	JAPAN	Harima
Tantalum	Telex Metals	UNITED STATES OF AMERICA	Croydon

Tantalum	RFH Yancheng Jinye New Material Technology Co., Ltd.	CHINA	Yecheng City
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.	CHINA	Yingde, Guangdong Sheng

锡使用的冶炼厂名录明细:

Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA	Gejiu
Tin	Malaysia Smelting Corporation (MSC)	MALAYSIA	Butterworth
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA	Gejiu
Tin	Rui Da Hung	TAIWAN, PROVINCE OF CHINA	Longtan Shiang Taoyuan
Tin	PT Timah Tbk Kundur	INDONESIA	Kundur
Tin	PT Timah Tbk Mentok	INDONESIA	Mentok
Tin	Thaisarco	THAILAND	Amphur Muang
Tin	Mitsubishi Materials Corporation	JAPAN	Tokyo
Tin	Minsur	PERU	Paracas
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA	Gejiu
Tin	Mineracao Taboca S.A.	BRAZIL	Bairro Guarapiranga
Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATION AL STATE OF)	Oruro
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA	Chifeng
Tin	China Tin Group Co., Ltd.	CHINA	Laibin
Tin	PT Refined Bangka Tin	INDONESIA	Sungailiat
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES	Rosario

Tin	EM Vinto	BOLIVIA (PLURINATION AL STATE OF)	Oruro
Tin	Alpha	UNITED STATES OF AMERICA	Altoona
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND	Nongkham Sriracha
Tin	Dowa	JAPAN	Kosaka
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA	Chenzhou
Tin	Fenix Metals	POLAND	Chmielów
Tin	Metallic Resources, Inc.	UNITED STATES OF AMERICA	Twinsburg
Tin	Jiangxi New Nanshan Technology Ltd.	CHINA	Ganzhou
Tin	PT Artha Cipta Langgeng	INDONESIA	Sungailiat
Tin	PT Mitra Stania Prima	INDONESIA	Sungailiat
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL	Ariquemes
Tin	PT ATD Makmur Mandiri Jaya	INDONESIA	Sungailiat
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA	Chaozhou
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA	Ganzhou
Tin	Magnu's Minerais Metais e Ligas Ltda.	BRAZIL	São João del Rei
Tin	PT Bangka Serumpun	INDONESIA	Pangkalpinang
Tin	Resind Industria e Comercio Ltda.	BRAZIL	São João del Rei
Tin	PT Sariwiguna Binasentosa	INDONESIA	Pangkal Pinang
Tin	PT Tinindo Inter Nusa	INDONESIA	Pangkal Pinang
Tin	PT Rajawali Rimba Perkasa	INDONESIA	Tukak Sadai

Tin	PT Prima Timah Utama	INDONESIA	Pangkal Pinang
Tin	PT Menara Cipta Mulia	INDONESIA	Mentawak
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA	West Chester
Tin	PT Babel Inti Perkasa	INDONESIA	Lintang
Tin	PT Babel Surya Alam Lestari	INDONESIA	Badau
Tin	PT Stanindo Inti Perkasa	INDONESIA	Pangkal Pinang
Tin	PT Rajehan Ariq	INDONESIA	Pangkal Pinang,
Tin	Luna Smelter, Ltd.	RWANDA	Kigali
Tin	Fabrica Auricchio Industria e Comercio Ltda.	BRAZIL	Mogi das Cruzes
Tin	PT Bukit Timah	INDONESIA	Pangkal Pinang
Tin	PT Cipta Persada Mulia	INDONESIA	Batam
Tin	Estanho de Rondonia S.A.	BRAZIL	Ariquemes
Tin	CRM Synergies	SPAIN	Toledo

金使用的冶炼厂名录明细：

Gold	Aida Chemical Industries Co., Ltd.	JAPAN	Fuchu
Gold	Asahi Pretec Corp.	JAPAN	Kobe
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN	Soka
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN	Ōita
Gold	Matsuda Sangyo Co., Ltd.	JAPAN	Iruma
Gold	Mitsubishi Materials Corporation	JAPAN	Tokyo

Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN	Takehara
Gold	Nihon Material Co., Ltd.	JAPAN	Noda
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN	Saijo
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN	Hiratsuka
Gold	Tokuriki Honten Co., Ltd.	JAPAN	Kuki
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA	Zhaoyuan
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA	Kwai Chung
Gold	Argor-Heraeus S.A.	SWITZERLAND	Mendrisio
Gold	Asaka Riken Co., Ltd.	JAPAN	Tamura
Gold	Heraeus Metals Hong Kong Ltd.	CHINA	Fanling
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE	Singapore
Gold	Metalor Technologies S.A.	SWITZERLAND	Marin
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA	North Attleboro
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA	Newburn
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA	Shanghang
Gold	Shandong Gold Smelting Co., Ltd.	CHINA	Laizhou
Gold	CCR Refinery - Glencore Canada Corporation	CANADA	Montréal
Gold	Jiangxi Copper Co., Ltd.	CHINA	Guixi City
Gold	Metalor Technologies (Suzhou) Ltd.	CHINA	Suzhou
Gold	Agosi AG	GERMANY	Pforzheim
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	BRAZIL	Nova Lima

Gold	Aurubis AG	GERMANY	Hamburg
Gold	C. Hafner GmbH + Co. KG	GERMANY	Pforzheim
Gold	Chimet S.p.A.	ITALY	Arezzo
Gold	Dowa	JAPAN	Kosaka
Gold	Heimerle + Meule GmbH	GERMANY	Pforzheim
Gold	Istanbul Gold Refinery	TURKEY	Kuyumcukent
Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA	Salt Lake City
Gold	Asahi Refining Canada Ltd.	CANADA	Brampton
Gold	Kennecott Utah Copper LLC	UNITED STATES OF AMERICA	Magna
Gold	Kojima Chemicals Co., Ltd.	JAPAN	Sayama
Gold	Materion	UNITED STATES OF AMERICA	Buffalo
Gold	Ohura Precious Metal Industry Co., Ltd.	JAPAN	Nara-shi
Gold	Rand Refinery (Pty) Ltd.	SOUTH AFRICA	Germiston
Gold	Royal Canadian Mint	CANADA	Ottawa
Gold	Umicore S.A. Business Unit Precious Metals Refining	BELGIUM	Hoboken
Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA	Alden
Gold	Valcambi S.A.	SWITZERLAND	Balerna
Gold	WIELAND Edelmetalle GmbH	GERMANY	Pforzheim
Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA	Tainan City

Gold	Advanced Chemical Company	UNITED STATES OF AMERICA	Warwick
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	UZBEKISTAN	Almalyk
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	PHILIPPINES	Quezon City
Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF	Gimpo
Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN	Honjo
Gold	LT Metal Ltd.	KOREA, REPUBLIC OF	Seo-gu
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA	Hohhot
Gold	Italpreziosi	ITALY	Arezzo
Gold	Japan Mint	JAPAN	Osaka
Gold	Kazzinc	KAZAKHSTAN	Ust-Kamenogorsk
Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF	Gangnam
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	MEXICO	Torreon
Gold	MMTC-PAMP India Pvt., Ltd.	INDIA	Mewat
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	TURKEY	Bahçelievler
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	AUSTRIA	Vienna
Gold	Planta Recuperadora de Metales SpA	CHILE	Mejillones
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA	Jakarta
Gold	PX Precinox S.A.	SWITZERLAND	La Chaux-de-Fonds
Gold	SEMPA Joyeria Plateria S.A.	SPAIN	Madrid
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA	Chengdu
Gold	SungEel HiMetal Co., Ltd.	KOREA, REPUBLIC OF	Gunsan-si

Gold	T.C.A S.p.A	ITALY	Capolona
Gold	Torecom	KOREA, REPUBLIC OF	Asan
Gold	Yamakin Co., Ltd.	JAPAN	Konan
Gold	Yokohama Metal Co., Ltd.	JAPAN	Sagamihara
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA	Sanmenxia
Gold	Chugai Mining	JAPAN	Chiyoda
Gold	Heraeus Germany GmbH Co. KG	GERMANY	Hanau
Gold	Navoi Mining and Metallurgical Combinat	UZBEKISTAN	Navoi
Gold	SAFINA A.S.	CZECHIA	Vestec
Gold	KGHM Polska Miedz Spolka Akcyjna	POLAND	Lubin
Gold	REMONDIS PMR B.V.	NETHERLANDS	#REF!
Gold	TOO Tau-Ken-Altyn	KAZAKHSTAN	Astana
Gold	L'Orfebre S.A.	ANDORRA	Andorra la Vella
Gold	Eco-System Recycling Co., Ltd. North Plant	JAPAN	Kazuno
Gold	Eco-System Recycling Co., Ltd. West Plant	JAPAN	Okayama
Gold	NH Recytech Company	KOREA, REPUBLIC OF	Pyeongtaek-si
Gold	Metal Concentrators SA (Pty) Ltd.	SOUTH AFRICA	Kempton Park

钨使用的冶炼厂名录明细：

Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA	Ganzhou
Tungsten	Japan New Metals Co., Ltd.	JAPAN	Akita City
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA	Xiamen

Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA	Xiamen
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA	Ganzhou
Tungsten	H.C. Starck Tungsten GmbH	GERMANY	Goslar
Tungsten	A.L.M.T. Corp.	JAPAN	Toyama City
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA	Huntsville
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA	Chaozhou
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA	St. Martin i-S
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA	Ganzhou
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA	Ganzhou
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA	Tonggu
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA	Xiushui
Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY	Laufenburg
Tungsten	Masan High-Tech Materials	VIET NAM	Dai Tu
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA	Ganzhou
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA	Depew
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA	Ganzhou
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA	Yuanling
Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA	Fallon
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA	Nanfeng Xiaozhai
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES	Marilao

Tungsten	Asia Tungsten Products Vietnam Ltd.	VIET NAM	Vinh Bao District
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA	Luoyang
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CHINA	Ganzhou
Tungsten	Lianyou Metals Co., Ltd.	TAIWAN, PROVINCE OF CHINA	Fangliao
Tungsten	Cronimet Brasil Ltda	BRAZIL	Araquari

钴使用的冶炼厂名录明细：

Cobalt	Umicore Olen	BELGIUM	Olen
Cobalt	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	CHINA	Lanzhou
Cobalt	CoreMax Corporation	TAIWAN, PROVINCE OF CHINA	Toufen
Cobalt	Zhejiang Huayou Cobalt Company Limited	CHINA	Tongxiang
Cobalt	Umicore Finland Oy	FINLAND	Kokkola
Cobalt	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA	Quzhou
Cobalt	Compagnie de Tifnout Tiranimine	MOROCCO	Marrakech
Cobalt	Mine de Bou-Azzer	MOROCCO	Tazenakht
Cobalt	Murrin Murrin Nickel Cobalt Plant	AUSTRALIA	Laverton
Cobalt	Ganzhou Highpower Technology Co., Ltd.	CHINA	Ganzhou
Cobalt	Cosmo Chemical, Ltd.	KOREA, REPUBLIC OF	Ulsan
Cobalt	Chizhou CN New Materials and Technology Co., Ltd.	CHINA	Chizhou
Cobalt	Hunan Yacheng New Materials Co., Ltd.	CHINA	Changsha

Cobalt	Jingmen GEM Co., Ltd.	CHINA	Jingmen
Cobalt	Gem (Jiangsu) Cobalt Industry Co., Ltd.	CHINA	Taixing
Cobalt	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA	Ganzhou
Cobalt	Guangdong Jiana Energy Technology Co., Ltd.	CHINA	Guangzhou
Cobalt	Chemaf Etoile	CONGO, DEMOCRATIC REPUBLIC OF THE	Lubumbashi
Cobalt	SungEel HiTech Co., Ltd.	KOREA, REPUBLIC OF	Gunsan-si
Cobalt	Kamoto Copper Company	CONGO, DEMOCRATIC REPUBLIC OF THE	Kolwezi
Cobalt	Hunan CNGR New Energy Science & Technology Co., Ltd.	CHINA	Changsha
Cobalt	Ningbo Hubang New Material Co., Ltd.	CHINA	Ningbo
Cobalt	NORILSK NICKEL HARJAVALTA OY	FINLAND	Harjavalta
Cobalt	Tianjin Maolian Science & Technology Co., Ltd.	CHINA	Tianjin
Cobalt	Jiangsu Xiongfeng Technology Co., Ltd.	CHINA	Haimen
Cobalt	Harima Refinery, Sumitomo Metal Mining	JAPAN	Kako-gun
Cobalt	Guizhou CNGR Resource Recycling Industry Development Co., Ltd.	CHINA	Tongren