

## 一、河流基本情况

霍拉沟位于巴州焉耆县城西约 50km 处,发源于巴州北部中天山支脉的霍拉山北坡,流域西面与麻扎沟流域接壤;东面与开都河流域毗邻;流域最高点海拔 3586m。流域面上的降水,经过 2 条一级主支流和数十条一级时令支流的汇集调蓄,自西向东汇集于出山口(东经  $85^{\circ} 59' 6.47''$ , 北纬  $42^{\circ} 06' 43.87''$ ),山口以上为产流区。海拔高度在 2000~3500m 的地带降水较多,气候湿润。山口以下为径流散失区,海拔高程多在 1500m 以下,降水量较少,气候干燥。流域内地势西高东低,属于狭长的羽形流域。从河源至出山口河长 73.7km,河流出山口以上集水面积达  $417\text{km}^2$ ,流域平均宽度 4.95km,流域平均海拔高度为 2660m 左右,河道平均坡度 28.2%,据调查在中下游霍拉山北坡集水区内散布有约  $33\text{km}^2$  的松林群,占流域面积的 9.1%,尚生长有部分天然草被。所以霍拉沟虽无永久冰雪融水补给,但有季节性融雪或雨雪混合补给,加上松林、草场对水源的涵养、调蓄作用,地下水补给不会因无永久冰雪融水补给而减少。

查汗托勒尕河位于巴州焉耆县城西约 50km 处,发源于北部中天山支脉的霍拉山北坡,流域最高点海拔 3586m。山口以上为产流区。植被稀少、河道蜿蜒曲折,起点坐标东经  $86^{\circ} 5' 45.7''$ , 北纬  $41^{\circ} 58' 1.4''$ ; 终点坐标东经  $86^{\circ} 24' 2.0''$ , 北纬  $41^{\circ} 53' 22.6''$ 。

希依外布拉克位于巴州焉耆县城西约 50km 处,发源于北部中天山支脉的霍拉山北坡,流域最高点海拔 3586m。山口以上为产流区。植被稀少、河道蜿蜒曲折,起点坐标东经  $85^{\circ} 48' 54.5''$ , 北纬  $42^{\circ} 02' 44''$ ; 终点坐标东经  $85^{\circ} 52' 48.1''$ , 北纬  $42^{\circ} 03' 16.2''$ 。

煤矿沟位于巴州焉耆县城西约 50km 处,发源于北部中天山支脉的霍拉山北坡,流域最高点海拔 3586m。山口以上为产流区。植被稀少、

河道蜿蜒曲折。起点坐标东经  $86^{\circ} 0' 36''$ ，北纬  $41^{\circ} 59' 32''$ ；终点坐标东经  $86^{\circ} 8' 45.85''$ ，北纬  $41^{\circ} 54' 0.1''$ 。

哈满沟位于巴州焉耆县城西约 50km 处，发源于北部中天山支脉的霍拉山北坡，流域最高点海拔 3586m。山口以上为产流区。植被稀少、河道蜿蜒曲折。起点坐标东经  $86^{\circ} 8' 19.8''$ ，北纬  $41^{\circ} 54' 6.3''$ ；终点坐标东经  $86^{\circ} 8' 40.5''$ ，北纬  $41^{\circ} 54' 4.3''$ 。

根据现场踏勘及实地调研，并结合《焉耆县城乡防洪规划》（新疆巴音郭楞蒙古自治州水利水电勘测设计院 2008 年 12 月）、《霍拉沟防洪规划》（新疆巴音郭楞蒙古自治州水利水电勘测设计院 2008 年 4 月）、《霍拉沟 “一河一策” 方案》（新疆巴音郭楞蒙古自治州水利水电勘测设计院 2018 年 9 月），《煤矿沟等六条河 “一河一策” 方案》（新疆巴音郭楞蒙古自治州水利水电勘测设计院 2018 年 9 月），按河段位置、特性、河坎高度、河道纵坡、河床质地以及河道宽度等，对河道进行分段，现简述如下：

### （一）霍拉沟

#### 1、I 段（霍拉沟源头～霍拉沟出山口段）

两岸多集中在中高山区，河道狭长，两岸为基岩山体，主流被束缚在狭窄的河道中，具有明显的河槽和陡峭的岸坎线。该段河道冲淤变化不大，切深较大。

#### 2、II 段（霍拉沟出山口～防洪堤首端段）

河道位于山前冲积扇，为卵砾质河床，河道渗漏严重。此段水流散乱，主槽不稳定。河道迅速扩展，河槽浅，水道不清晰，基本上无固定河床，洪水在戈壁滩上任意流动，受河道变迁水流的冲蚀作用，汛期因水流淘刷侧蚀造成水土流失十分严重。

#### 3、III 段（防洪堤首端～团结干排首端段）

河道进入农区后主流基本固定河道宽度逐渐变窄，两岸已修筑防

洪堤，河道基本顺直，右岸为农田，左岸为戈壁荒滩，地下水位高，盐碱化严重。

#### 4、IV段（团结干排首端～相思湖湿地）

河段进入农区，已渠系化，河道基本顺直，该段地势平缓，处于河流尾端，地下水位高，盐碱化严重，末端进入相思湖湿地。

#### （二）查汗托勒尕河

查汗托勒尕河源头～出山口，河流穿过山区，山谷较窄，岩石裸露，植被稀疏，气候干燥，风化作用强烈。河道两岸悬崖峭壁高达 10m 以上，河流被束缚在峡谷之间，河道宽度 20～40m。

出山口段～河道末端，河道位于山前冲积扇，卵砾质河床，洪水在戈壁滩上任意流动，河道渗漏严重，受河道变迁水流的冲蚀作用，汛期因水流淘刷侧蚀造成水土流失十分严重。河道迅速扩展，河槽浅，水流散乱，主槽不稳定，水道不清晰，基本上无固定河床。末端进入农区，地势平缓，河道已渠系化，宽度在 15～20m 左右。

#### （三）希依外布拉克沟

希依外布拉克沟河流穿过山区，河道两岸悬崖峭壁高达 10m 以上，河流被束缚在峡谷之间，山谷较窄，岩石裸露，植被稀疏，气候干燥，风化作用强烈。

#### （四）煤矿沟

煤矿沟河流穿过山区，河道两岸悬崖峭壁高达 10m 以上，河流被束缚在峡谷之间，山谷较窄，岩石裸露，植被稀疏，气候干燥，风化作用强烈。

#### （五）哈满沟

哈满沟河流穿过山区，河道两岸悬崖峭壁高达 10m 以上，河流被束缚在峡谷之间，山谷较窄，岩石裸露，植被稀疏，气候干燥，风化作用强烈。

目前，霍拉沟的涉河建筑物为 6 座跨河桥梁，霍拉沟 1 号桥、霍拉沟 2 号桥、霍拉沟 3 号桥、霍拉沟穿 218 国道桥、霍拉沟 4 号桥、霍拉沟 5 号桥；2 座涵洞，2 座渡槽。查汗托勒尕河、希依外布拉克沟、煤矿沟、哈满沟无涉河建筑物。

## 二、基础工作

### (一)沿线调查工作

对沿线地物、地貌、河道演变情况以及涉河建筑物进行了详细的调查，重点是防洪堤及岸坎。为了便于内业工作的开展，本次沿线调查工作，对防洪规划沿河布设的特征横断面基本影像进行了采集及打点工作，影像采集及打点采用的是手机奥维软件，详见图 2-1。



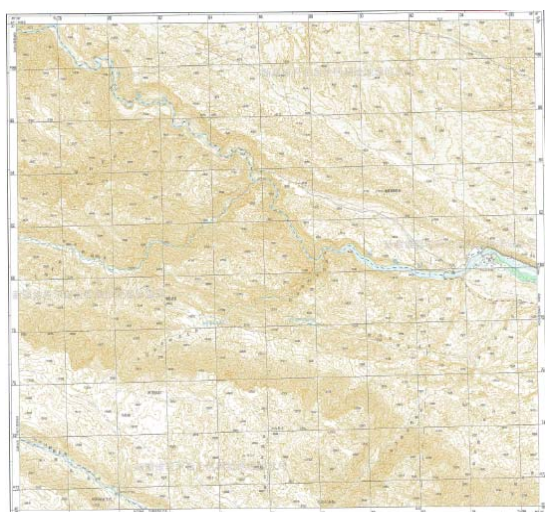
图 2-1 霍拉沟沿线调查工作



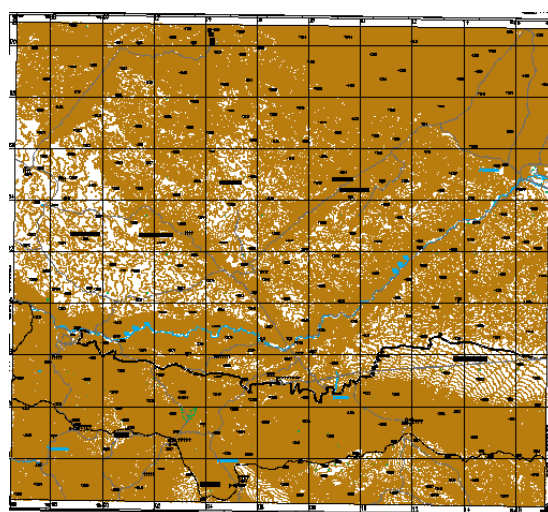
图 2-2 查汗托勒尔河、煤矿沟沿线调查工作

## （二）底图采用

采用的图底图有：从测绘局申请的 1:1 万及 1:5 万地形图（2002 年和 2006 年）、从国土厅申请的遥感卫星影像图（2017 年）及土地利用遥感数据、同时结合奥维图及 91 卫图开展本次管理范围划定工作，详见图 2-2。平面控制系统为 2000 国家大地坐标系，高程控制系统统一为 1985 年国家高程基准。



1: 50000 地形图



1: 10000 地形图



91 卫图

图 2-2 本次采用的底图

### （三）软件平台

采用的软件平台是 ARCGIS 软件平台,本次将 1:1 万及 1:5 万地形图、遥感卫星影像图及土地利用数据、奥维地图元素、谷歌（91）地图元素、实测大断面均导入到 ARCGIS 这一个软件平台上,将其坐标统一成 2000 坐标系,并将边界线坐标化,同时采用实测大断面对边界线进行修正,如岸坎这样的控制性节点,详见图 2-3。

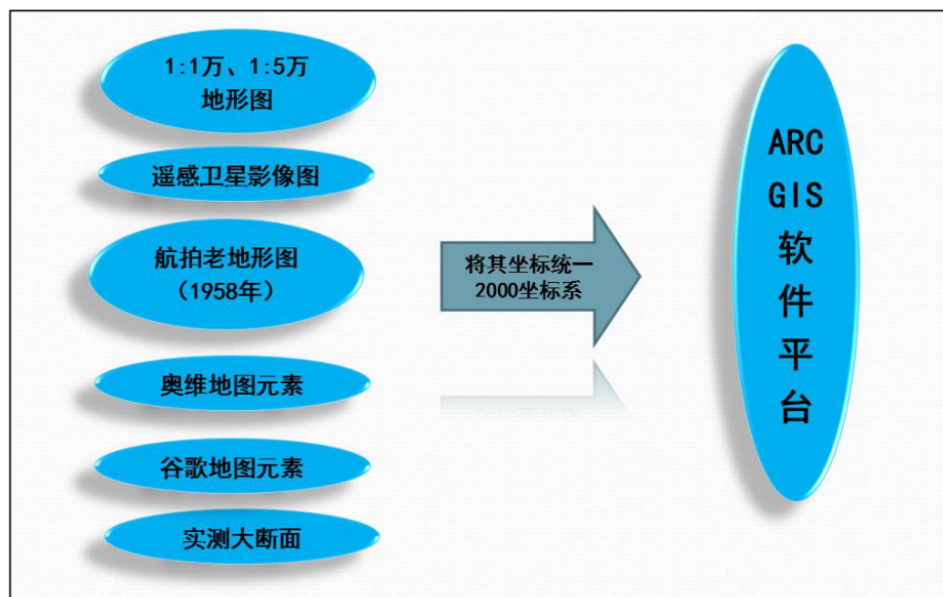


图 2-3 本次采用 ARCGIS 软件平台

### 三、编制依据

#### （一）法律法规

- 1、《中华人民共和国水法》（2016 年 7 月）；
- 2、《中华人民共和国环境保护法》（2015 年 1 月）；
- 3、《中华人民共和国水污染防治法》（2017 年 6 月）；
- 4、《中华人民共和国防洪法》（2016 年 7 月）；
- 5、《中华人民共和国水土保持法》（2011 年 3 月）；
- 6、《中华人民共和国城乡规划法》（2015 年 4 月）；
- 7、《中华人民共和国土地管理法》（2004 年 8 月）；
- 8、《中华人民共和国河道管理条例》（2017 年 3 月）；
- 9、《中华人民共和国水文条例》（2017 年 3 月）；
- 10、《中华人民共和国自然保护区条例》（2017 年 10 月）；
- 11、《新疆维吾尔自治区河道管理条例》（1996 年 7 月）。

#### （二）政策性文件

- 1、中共中央国务院印发《生态文明体制改革总体方案》（2015 年 9 月）；
- 2、中共中央办公厅国务院办公厅《关于加快推进生态文明建设的意见》（中发〔2015〕12 号）；
- 3、中共中央办公厅国务院办公厅《关于全面推行河长制的意见》（厅〔2016〕42 号）；
- 4、《水利部办公厅关于印发河湖岸线保护与利用规划编制指南（试行）的通知》（办河湖函〔2019〕394 号）；
- 5、《关于印发新疆维吾尔自治区河湖水域岸线管理和保护范围划定工作方案的通知》（新政发办〔2018〕149 号）；
- 6、《水利部关于加快推进河湖管理范围划定工作的通知》（水河

湖〔2018〕314号）；

7、水利部水利水电规划设计总院文件《关于印发全国河道（湖泊）岸线利用管理规划工作大纲的通知》（水总研〔2007〕522号，2007年9月12日）；

8、水利部水利水电规划设计总院文件《关于印发全国河道（湖泊）岸线利用管理规划技术细则的通知》（水总研〔2008〕252号，2008年4月28日）；

9、《自治区党委办公厅自治区人民政府办公厅关于印发〈新疆维吾尔自治区实施河长制工作方案〉的通知》（新党厅字〔2017〕71号）；

10、《关于加快推进河（湖）长制有关工作的通知》（新水办政资〔2017〕24号，2017年6月）；

11、新疆维吾尔自治区水利厅文件《关于编制河道（湖泊）岸线管理利用规划的通知》（新水办水管〔2018〕54号2018年8月7日）。

### （三）规程规范

- 1、《江河流域规划编制规程》（SL201-2015）；
- 2、《防洪标准》（GB50201-2014）；
- 3、《堤防工程设计规范》（GB50286-2013）；
- 4、《堤防工程管理设计规范》（SL171-96）；
- 5、《河道整治设计规范》（GB50707-2011）；
- 6、《水利水电工程等级划分及洪水标准》（SL252-2017）；
- 7、《水利水电工程水利计算规范》（SL104-2015）；
- 8、《水利水电工程设计洪水计算规范》（SL44-2006）。

### （四）相关规划

- 1、焉耆县国民经济“十三五”发展规划
- 2、《焉耆县城乡防洪规划》
- 3、《焉耆县霍拉沟防洪规划》

- 4、《霍拉沟一河一策方案》、《煤矿沟等六条河一河一策方案》
- 5、其他相关规划，包括有关土地利用总体规划，城市总体规划，自治州水利发展规划和河道整治规划。

## 四、指导思想及划定范围

### （一）指导思想

全面贯彻党的十九大提出的坚持人与自然和谐共生，绿水青山就是金山银山的理念，落实“节水优先、空间均衡、系统治理、两手发力”新时期治水方针。

依据建设生态文明和构建社会主义和谐社会的要求，按照人水和谐的理念，明确河湖管理范围，加强对河道的依法管理、科学管理、规范管理；正确处理岸线资源开发利用与治理保护的关系；统筹协调上下游、左右岸及相关部门和行业间的关系，近远期的要求，通过对岸线资源的优化配置和合理布局，在保障防洪安全、河势稳定、供水安全和满足水生态环境保护要求的前提下，充分发挥岸线资源的多种功能，实现岸线资源的有效保护、合理利用、科学管理，实现岸线资源的可持续利用，促进经济社会的可持续发展。

### （二）划定范围

根据河长制相关要求，霍拉沟管理范围划定为霍拉沟出山口以下河段，出山口以下河道长度 51km，起点坐标东经：85°57'5.90827"、北纬：41°5'39.13061"，终点东经：86°23'33.77171"、北纬：41°54'25.35756"。涉及行政区划焉耆县七个星镇，涉河建筑物主要有渡槽 2 座、跨河大桥 6 座、涵洞 2 座、永久防洪堤 34.119km。

查汗托勒尕河管理范围划定为查汗托勒尕河出山口以下河段，出山口以下河道长度 34km，起点坐标东经：86°13'47.84852"，北纬：41°56'23.23743"，终点东经 86°23'21.48934"，北纬：41°56'7.47892"。涉及行政区划焉耆县七个星镇。

希依外布拉克管理范围划定河道长度 9.3km，起点坐标东经：起点坐标东经：85°48'54.5"，北纬：42°02'44"，终点东经：85°51'59.43304"，

北纬：42°3'23.91969"。涉及行政区划焉耆县七个星镇。

煤矿沟管理范围划定河道长度 9.3km，起点坐标东经：86°0'26.79541"，北纬：41°59'37.77728"，终点东经：86°8'41.79816"，北纬：41°53'55.64757"。涉及行政区划焉耆县七个星镇。

哈满沟管理范围划定河道长度 9.3km，起点坐标东经：86°0'26.79541"，北纬：41°59'37.77728"，终点东经：86°9'51.9390"，北纬：41°52'43.34380"。涉及行政区划焉耆县七个星镇。

## 五、设计洪水位计算

依据 2019 年 3 月 25 日水利部办公厅印发的《河湖岸线保护与利用规划编制指南（试行）》（办河湖函【2019】394 号）、水利部水利水电规划设计总院文件《关于印发全国河道（湖泊）岸线利用管理规划技术细则的通知》（水总研【2008】252 号）中提出的技术要求，针对无堤防、无防洪规划河段需要进行设计洪水位的计算，作为确定河湖管理范围边界线的依据。

本次对无堤防河段，采用流域规划及防洪规划实测大断面资料、结合实际地形地质条件确定相应参数，进行各河段的设计洪水位计算，分别计算不同河段的水位流量及水面线计算成果，以此推算各断面处的设计洪水位。

各断面设计洪水成果详见《焉耆县霍拉沟岸线保护与利用规划》。

## 六、管理范围边界线的划定及成果

### （一）河湖管理范围边界线划定原则及方法

根据《水利部关于加快推进河湖管理范围划定工作的通知》(水河湖〔2018〕314号),可采用河湖外缘边界线作为河湖管理范围边界线。因此,本次根据相关技术要求主要是进行外缘边界线的划定,作为确定河湖管理范围边界线的依据。河湖外缘边界线划定依据是2019年3月25日水利部办公厅印发的《河湖岸线保护与利用规划编制指南(试行)》(办河湖函【2019】394号)、水利部水利水电规划设计总院文件《关于印发全国河道(湖泊)岸线利用管理规划技术细则的通知》(水总研【2008】252号)中所提出的要求进行河湖管理范围边界线的划定。

#### 1、河流管理范围边界线的划定

河道管理范围边界线的划定,大体分两个层次,有堤防有规划河段和无堤防无规划河段,河道管理范围边界线的具体划分框架图,详见图6-1。

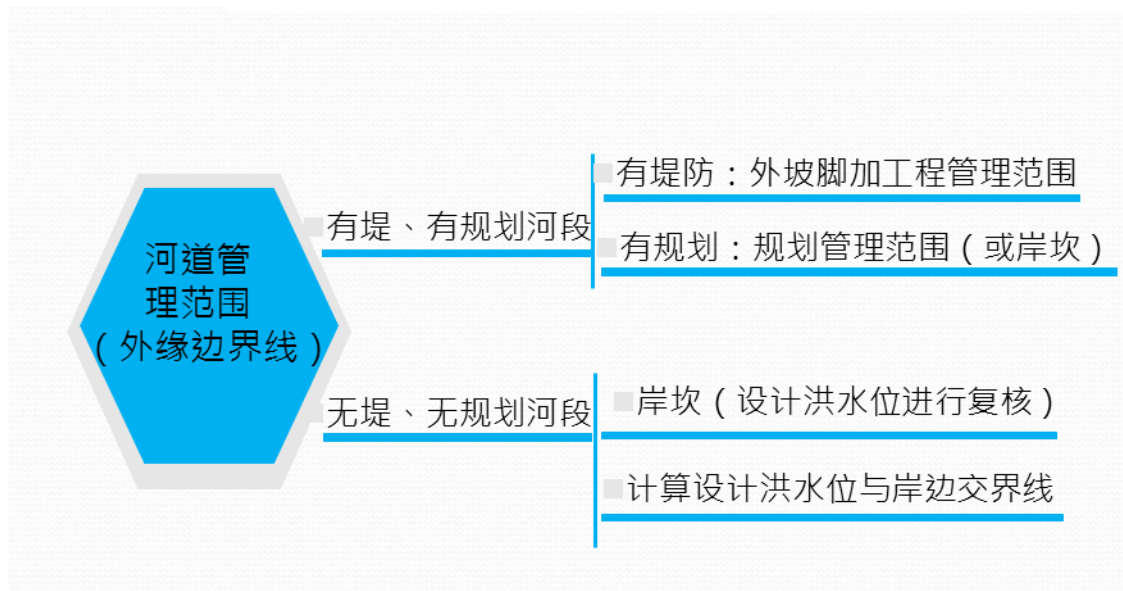


图 6-1 河道管理范围边界线划分框架图

①有堤防有规划河段：有堤防的河段采用堤防外坡脚加上一定的堤防工程管理范围作为河道管理范围边界线，堤防工程管理范围可参照《堤防工程管理设计规范》（SL171-96）、《新疆维吾尔自治区用地划界标准暂行规定》以及 394 号文中的技术要求，建议尽量采用以上三种标准中的上限值作为河道管理范围，详见图 6-2；有规划河段可采用规划的管理范围作为河道管理范围边界线。



图 6-2 河道管理范围边界线划分示意图（堤防外坡脚加管理范围）

②无堤防无规划河段：可采用两侧岸坎作为河道管理范围边界线，详见图 6-3，同时需进行设计洪水位的复核计算，若洪水位超过岸坎，以设计洪水位与岸边的交界线作为河道管理范围边界线，并尽量向外扩展；岸坎不明显的以设计洪水位与岸边交界线作为河道管理范围边界线。关于设计洪水标准，可参照沿河的防洪标准来确定。



图 6-3 河道管理范围边界线划分示意图（两岸有岸坎分布）

## 2、沿河水利工程管理范围边界线的划定

关于沿河水利工程，有管理范围的，原则上由工程建设管理单位提供工程管理范围；未提供管理范围的，依据《新疆维吾尔自治区水利工程管理和保护办法》168 号文中的规定进行划定；规划的水利工程，按水利工程建设管理单位提供的征迁线作为管理范围边界线。

### （二）管理范围边界线成果

根据以上相关技术要求，本次仅进行出山口以下河道外缘边界线的划定，作为河湖管理范围边界线的依据。

#### （一）霍拉沟

##### 1、I 段（霍拉沟出山口～防洪堤首端段）

河道位于山前冲积扇，为卵砾质河床，河道渗漏严重，河道迅速扩展，水流散乱，主槽不稳定，水道不清晰，基本上无固定河床，洪水在戈壁滩上任意流动，受河道变迁水流的冲蚀作用，汛期因水流淘刷侧蚀造成水土流失十分严重。

该河段为无堤防河段，以设计洪水位与岸边的交界线作为管理范围边界线。该段河道左岸边界线长度为 21288.36m，右岸边界线长度为 22109.37m。

## 2、II段（防洪堤首端～团结干排首端段）

河道进入农区后主流基本固定河道宽度逐渐变窄，两岸已修筑防洪堤，河道基本顺直。该河段已建成部分堤防，未建堤防部分防洪规划中已确定了河道治导线，

该河段为有堤防、有规划的河段，有堤防段采用堤防外坡脚加上一定的堤防工程管理范围作为河道管理范围边界线；有规划河段采用规划的管理范围作为河道管理范围边界线。考虑平原区人口密度较高，农田面积大，土地开发利用率较高的特点，管理范围取 10m。该段河道左岸边界线长度为 23787.86m，右岸边界线长度为 23772.15m。

## 3、III段（团结干排首端段～末端）

该段河道已渠系化，河道纵坡变缓，洪水流速变缓，且受洪水衰减影响，河势较稳定。两岸现状为人工土堤，河道滩槽关系明显。该段河道防洪规划中已确定了河道治导线，以规划堤防管理范围划定管理范围边界线。该段河道左岸边界线长度为 7527.78m，右岸边界线长度为 7808.48m。

霍拉沟出山口～末端河道左岸边界线长度为 52604m，右岸边界线长度为 53690m。

### （二）查汗托勒尕河

#### （查汗托勒尕河源头～出山口段～河道末端段）

该段河道位于库鲁克塔格山前冲积扇，河道逐渐扩散，河床质多由戈壁砂石组成，河道内沟汊众多，水流分散，形成冲刷下切现象，水道不清晰，基本上无固定河床。末端进入农区，河道已渠系化，宽度在 15～20m 左右，地势平缓，处于河流尾端。

该河段为无堤防河段，以设计洪水位与岸边的交界线作为管理范围边界线。该段河道左岸边界线长度为 15783m，右岸边界线长度为 16500m。

### （三）希依外布拉克

本次无堤防河段以设计洪水位与岸边的交界线作为管理范围边界线。  
该段河道左岸边界线长度为 5506m，右岸边界线长度为 5474m。

（四）煤矿沟

本次无堤防河段以设计洪水位与岸边的交界线作为管理范围边界线。  
该段河道左岸边界线长度为 23940m，右岸边界线长度为 23100m。

（五）哈满沟

本次无堤防河段以设计洪水位与岸边的交界线作为管理范围边界线。  
该段河道左岸边界线长度为 2956m，右岸边界线长度为 3271m。

表 6-1

霍拉沟岸线边界线成果汇总表

| 河流  | 市、县 | 左（右）岸 | 河段        | 河段长度（m） | 管理范围边界线  |            |           | 管理范围边界线划分的主要依据 |
|-----|-----|-------|-----------|---------|----------|------------|-----------|----------------|
|     |     |       |           |         | 边界线长度（m） | 坐标         |           |                |
|     |     |       |           |         |          | X          | Y         |                |
| 霍拉沟 | 焉耆县 | 左岸    | 出山口至霍拉沟末端 | 46824   | 0        | 4662641.68 | 413264.63 |                |
|     |     |       |           |         | 100      | 4662702.59 | 413341.95 |                |
|     |     |       |           |         | 200      | 4662765.06 | 413419.34 |                |
|     |     |       |           |         | 300      | 4662839.97 | 413481.26 |                |
|     |     |       |           |         | 400      | 4662921.97 | 413534.18 |                |
|     |     |       |           |         | 500      | 4662949.71 | 413629.95 |                |
|     |     |       |           |         | 600      | 4663018.53 | 413691.83 |                |
|     |     |       |           |         | 700      | 4663104.20 | 413739.57 |                |
|     |     |       |           |         | 800      | 4663188.77 | 413792.09 |                |
|     |     |       |           |         | 900      | 4663240.32 | 413865.77 |                |
|     |     |       |           |         | 1000     | 4663248.62 | 413965.40 |                |
|     |     |       |           |         | 1100     | 4663249.18 | 414065.33 |                |
|     |     |       |           |         | 1200     | 4663240.08 | 414164.46 |                |
|     |     |       |           |         | 1300     | 4663272.34 | 414257.26 |                |
|     |     |       |           |         | 1400     | 4663270.41 | 414354.88 |                |
|     |     |       |           |         | 1500     | 4663259.70 | 414453.59 |                |
|     |     |       |           |         | 1600     | 4663236.53 | 414550.65 |                |
|     |     |       |           |         | 1700     | 4663259.87 | 414644.13 |                |
|     |     |       |           |         | 1800     | 4663332.71 | 414712.59 |                |
|     |     |       |           |         | 1900     | 4663384.66 | 414796.60 |                |
|     |     |       |           |         | 2000     | 4663476.36 | 414834.22 |                |
|     |     |       |           |         | 2100     | 4663558.20 | 414886.20 |                |
|     |     |       |           |         | 2200     | 4663575.55 | 414981.62 |                |
|     |     |       |           |         | 2300     | 4663653.49 | 415042.51 |                |
|     |     |       |           |         | 2400     | 4663732.83 | 415098.69 |                |
|     |     |       |           |         | 2500     | 4663828.04 | 415128.94 |                |
|     |     |       |           |         | 2600     | 4663917.60 | 415173.11 |                |
|     |     |       |           |         | 2700     | 4663981.29 | 415249.74 |                |
|     |     |       |           |         | 2800     | 4664038.69 | 415330.93 |                |
|     |     |       |           |         | 2900     | 4664127.86 | 415373.54 |                |
|     |     |       |           |         | 3000     | 4664203.96 | 415436.42 |                |
|     |     |       |           |         | 3100     | 4664180.63 | 415523.51 |                |
|     |     |       |           |         | 3200     | 4664197.81 | 415619.46 |                |
|     |     |       |           |         | 3300     | 4664247.53 | 415704.64 |                |
|     |     |       |           |         | 3400     | 4664316.58 | 415776.66 |                |
|     |     |       |           |         | 3500     | 4664400.97 | 415829.91 |                |
|     |     |       |           |         | 3600     | 4664462.41 | 415899.82 |                |
|     |     |       |           |         | 3700     | 4664524.12 | 415974.08 |                |
|     |     |       |           |         | 3800     | 4664594.23 | 416040.36 |                |
|     |     |       |           |         | 3900     | 4664684.18 | 416079.94 |                |
|     |     |       |           |         | 4000     | 4664769.34 | 416118.24 |                |
|     |     |       |           |         | 4100     | 4664836.77 | 416192.05 |                |

六 管理范围边界线的划定及成果

|  |  |  |  |      |            |           |  |
|--|--|--|--|------|------------|-----------|--|
|  |  |  |  | 4200 | 4664855.22 | 416282.87 |  |
|  |  |  |  | 4300 | 4664872.48 | 416378.74 |  |
|  |  |  |  | 4400 | 4664909.77 | 416471.52 |  |
|  |  |  |  | 4500 | 4664932.60 | 416568.81 |  |
|  |  |  |  | 4600 | 4664941.29 | 416668.04 |  |
|  |  |  |  | 4700 | 4664963.21 | 416764.83 |  |
|  |  |  |  | 4800 | 4664948.14 | 416863.67 |  |
|  |  |  |  | 4900 | 4664936.34 | 416962.97 |  |
|  |  |  |  | 5000 | 4664920.50 | 417061.34 |  |
|  |  |  |  | 5100 | 4664887.46 | 417155.72 |  |
|  |  |  |  | 5200 | 4664854.42 | 417250.11 |  |
|  |  |  |  | 5300 | 4664808.94 | 417337.64 |  |
|  |  |  |  | 5400 | 4664746.81 | 417415.99 |  |
|  |  |  |  | 5500 | 4664660.97 | 417463.79 |  |
|  |  |  |  | 5600 | 4664581.10 | 417520.33 |  |
|  |  |  |  | 5700 | 4664524.70 | 417601.81 |  |
|  |  |  |  | 5800 | 4664478.78 | 417690.65 |  |
|  |  |  |  | 5900 | 4664461.17 | 417788.69 |  |
|  |  |  |  | 6000 | 4664465.43 | 417886.53 |  |
|  |  |  |  | 6100 | 4664469.33 | 417985.52 |  |
|  |  |  |  | 6200 | 4664454.46 | 418082.51 |  |
|  |  |  |  | 6300 | 4664439.08 | 418178.42 |  |
|  |  |  |  | 6400 | 4664458.64 | 418265.50 |  |
|  |  |  |  | 6500 | 4664471.57 | 418355.84 |  |
|  |  |  |  | 6600 | 4664467.66 | 418453.12 |  |
|  |  |  |  | 6700 | 4664418.94 | 418539.39 |  |
|  |  |  |  | 6800 | 4664371.97 | 418627.59 |  |
|  |  |  |  | 6900 | 4664353.30 | 418725.69 |  |
|  |  |  |  | 7000 | 4664331.39 | 418823.26 |  |
|  |  |  |  | 7100 | 4664312.87 | 418921.50 |  |
|  |  |  |  | 7200 | 4664297.68 | 419020.34 |  |
|  |  |  |  | 7300 | 4664284.50 | 419119.46 |  |
|  |  |  |  | 7400 | 4664278.92 | 419219.30 |  |
|  |  |  |  | 7500 | 4664282.76 | 419314.75 |  |
|  |  |  |  | 7600 | 4664214.02 | 419379.50 |  |
|  |  |  |  | 7700 | 4664173.97 | 419469.65 |  |
|  |  |  |  | 7800 | 4664136.16 | 419562.21 |  |
|  |  |  |  | 7900 | 4664093.55 | 419652.42 |  |
|  |  |  |  | 8000 | 4664039.41 | 419734.71 |  |
|  |  |  |  | 8100 | 4663957.49 | 419791.86 |  |
|  |  |  |  | 8200 | 4663868.52 | 419837.46 |  |
|  |  |  |  | 8300 | 4663824.90 | 419925.61 |  |
|  |  |  |  | 8400 | 4663786.07 | 420017.76 |  |
|  |  |  |  | 8500 | 4663726.93 | 420097.31 |  |
|  |  |  |  | 8600 | 4663655.47 | 420165.91 |  |
|  |  |  |  | 8700 | 4663611.15 | 420255.55 |  |
|  |  |  |  | 8800 | 4663619.05 | 420352.19 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 8900  | 4663648.93 | 420443.93 |  |
|  |  |  |  | 9000  | 4663582.71 | 420517.41 |  |
|  |  |  |  | 9100  | 4663501.70 | 420572.26 |  |
|  |  |  |  | 9200  | 4663405.93 | 420596.14 |  |
|  |  |  |  | 9300  | 4663354.03 | 420677.45 |  |
|  |  |  |  | 9400  | 4663294.25 | 420751.60 |  |
|  |  |  |  | 9500  | 4663212.51 | 420808.80 |  |
|  |  |  |  | 9600  | 4663217.18 | 420895.83 |  |
|  |  |  |  | 9700  | 4663182.72 | 420988.67 |  |
|  |  |  |  | 9800  | 4663124.26 | 421069.81 |  |
|  |  |  |  | 9900  | 4663147.78 | 421164.40 |  |
|  |  |  |  | 10000 | 4663100.29 | 421241.25 |  |
|  |  |  |  | 10100 | 4663029.88 | 421307.72 |  |
|  |  |  |  | 10200 | 4662961.28 | 421378.11 |  |
|  |  |  |  | 10300 | 4662898.97 | 421445.31 |  |
|  |  |  |  | 10400 | 4662867.03 | 421540.07 |  |
|  |  |  |  | 10500 | 4662834.97 | 421634.79 |  |
|  |  |  |  | 10600 | 4662803.54 | 421729.72 |  |
|  |  |  |  | 10700 | 4662775.62 | 421825.42 |  |
|  |  |  |  | 10800 | 4662765.86 | 421924.95 |  |
|  |  |  |  | 10900 | 4662737.46 | 422018.46 |  |
|  |  |  |  | 11000 | 4662687.74 | 422105.23 |  |
|  |  |  |  | 11100 | 4662638.13 | 422192.05 |  |
|  |  |  |  | 11200 | 4662594.20 | 422281.58 |  |
|  |  |  |  | 11300 | 4662559.61 | 422375.41 |  |
|  |  |  |  | 11400 | 4662525.05 | 422469.25 |  |
|  |  |  |  | 11500 | 4662491.32 | 422563.39 |  |
|  |  |  |  | 11600 | 4662484.82 | 422656.18 |  |
|  |  |  |  | 11700 | 4662513.88 | 422749.51 |  |
|  |  |  |  | 11800 | 4662512.08 | 422849.49 |  |
|  |  |  |  | 11900 | 4662510.28 | 422949.48 |  |
|  |  |  |  | 12000 | 4662468.58 | 423037.69 |  |
|  |  |  |  | 12100 | 4662415.84 | 423122.66 |  |
|  |  |  |  | 12200 | 4662363.11 | 423207.62 |  |
|  |  |  |  | 12300 | 4662310.70 | 423292.79 |  |
|  |  |  |  | 12400 | 4662260.90 | 423379.50 |  |
|  |  |  |  | 12500 | 4662211.80 | 423466.61 |  |
|  |  |  |  | 12600 | 4662162.74 | 423553.75 |  |
|  |  |  |  | 12700 | 4662113.67 | 423640.89 |  |
|  |  |  |  | 12800 | 4662072.41 | 423730.70 |  |
|  |  |  |  | 12900 | 4662057.49 | 423829.59 |  |
|  |  |  |  | 13000 | 4662042.58 | 423928.47 |  |
|  |  |  |  | 13100 | 4662027.67 | 424027.35 |  |
|  |  |  |  | 13200 | 4662012.76 | 424126.23 |  |
|  |  |  |  | 13300 | 4661997.85 | 424225.11 |  |
|  |  |  |  | 13400 | 4661938.19 | 424304.34 |  |
|  |  |  |  | 13500 | 4661903.24 | 424395.85 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 13600 | 4661897.62 | 424494.76 |  |
|  |  |  |  | 13700 | 4661879.86 | 424592.57 |  |
|  |  |  |  | 13800 | 4661845.23 | 424684.73 |  |
|  |  |  |  | 13900 | 4661788.61 | 424767.16 |  |
|  |  |  |  | 14000 | 4661716.98 | 424836.12 |  |
|  |  |  |  | 14100 | 4661680.99 | 424920.78 |  |
|  |  |  |  | 14200 | 4661653.02 | 425012.85 |  |
|  |  |  |  | 14300 | 4661595.89 | 425092.31 |  |
|  |  |  |  | 14400 | 4661597.89 | 425192.29 |  |
|  |  |  |  | 14500 | 4661580.18 | 425286.52 |  |
|  |  |  |  | 14600 | 4661536.36 | 425375.26 |  |
|  |  |  |  | 14700 | 4661506.90 | 425470.83 |  |
|  |  |  |  | 14800 | 4661466.25 | 425561.82 |  |
|  |  |  |  | 14900 | 4661423.01 | 425651.92 |  |
|  |  |  |  | 15000 | 4661384.24 | 425744.10 |  |
|  |  |  |  | 15100 | 4661360.13 | 425840.68 |  |
|  |  |  |  | 15200 | 4661341.77 | 425938.98 |  |
|  |  |  |  | 15300 | 4661254.76 | 425969.43 |  |
|  |  |  |  | 15400 | 4661162.67 | 425997.65 |  |
|  |  |  |  | 15500 | 4661141.50 | 426094.36 |  |
|  |  |  |  | 15600 | 4661089.42 | 426179.73 |  |
|  |  |  |  | 15700 | 4661037.33 | 426265.09 |  |
|  |  |  |  | 15800 | 4661006.41 | 426360.02 |  |
|  |  |  |  | 15900 | 4660977.24 | 426455.66 |  |
|  |  |  |  | 16000 | 4660951.83 | 426552.38 |  |
|  |  |  |  | 16100 | 4660926.40 | 426649.09 |  |
|  |  |  |  | 16200 | 4660900.97 | 426745.81 |  |
|  |  |  |  | 16300 | 4660875.56 | 426842.52 |  |
|  |  |  |  | 16400 | 4660853.29 | 426939.78 |  |
|  |  |  |  | 16500 | 4660845.75 | 427039.48 |  |
|  |  |  |  | 16600 | 4660841.10 | 427139.38 |  |
|  |  |  |  | 16700 | 4660836.44 | 427239.27 |  |
|  |  |  |  | 16800 | 4660835.23 | 427339.06 |  |
|  |  |  |  | 16900 | 4660845.68 | 427438.51 |  |
|  |  |  |  | 17000 | 4660856.14 | 427537.96 |  |
|  |  |  |  | 17100 | 4660866.59 | 427637.42 |  |
|  |  |  |  | 17200 | 4660877.05 | 427736.87 |  |
|  |  |  |  | 17300 | 4660887.50 | 427836.32 |  |
|  |  |  |  | 17400 | 4660884.89 | 427935.96 |  |
|  |  |  |  | 17500 | 4660877.25 | 428035.66 |  |
|  |  |  |  | 17600 | 4660869.61 | 428135.37 |  |
|  |  |  |  | 17700 | 4660861.97 | 428235.08 |  |
|  |  |  |  | 17800 | 4660854.33 | 428334.79 |  |
|  |  |  |  | 17900 | 4660847.44 | 428434.55 |  |
|  |  |  |  | 18000 | 4660841.28 | 428534.36 |  |
|  |  |  |  | 18100 | 4660835.13 | 428634.17 |  |
|  |  |  |  | 18200 | 4660828.97 | 428733.98 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 18300 | 4660822.82 | 428833.79 |  |
|  |  |  |  | 18400 | 4660816.66 | 428933.60 |  |
|  |  |  |  | 18500 | 4660810.51 | 429033.41 |  |
|  |  |  |  | 18600 | 4660824.38 | 429130.84 |  |
|  |  |  |  | 18700 | 4660853.70 | 429226.45 |  |
|  |  |  |  | 18800 | 4660883.02 | 429322.05 |  |
|  |  |  |  | 18900 | 4660905.07 | 429419.04 |  |
|  |  |  |  | 19000 | 4660912.78 | 429518.74 |  |
|  |  |  |  | 19100 | 4660921.11 | 429618.39 |  |
|  |  |  |  | 19200 | 4660919.70 | 429718.36 |  |
|  |  |  |  | 19300 | 4660917.75 | 429818.34 |  |
|  |  |  |  | 19400 | 4660915.80 | 429918.32 |  |
|  |  |  |  | 19500 | 4660910.13 | 430017.91 |  |
|  |  |  |  | 19600 | 4660891.18 | 430116.09 |  |
|  |  |  |  | 19700 | 4660872.23 | 430214.28 |  |
|  |  |  |  | 19800 | 4660853.28 | 430312.47 |  |
|  |  |  |  | 19900 | 4660834.33 | 430410.66 |  |
|  |  |  |  | 20000 | 4660816.04 | 430508.97 |  |
|  |  |  |  | 20100 | 4660797.94 | 430607.32 |  |
|  |  |  |  | 20200 | 4660779.83 | 430705.67 |  |
|  |  |  |  | 20300 | 4660761.72 | 430804.01 |  |
|  |  |  |  | 20400 | 4660743.60 | 430902.36 |  |
|  |  |  |  | 20500 | 4660725.48 | 431000.70 |  |
|  |  |  |  | 20600 | 4660706.95 | 431098.97 |  |
|  |  |  |  | 20700 | 4660688.26 | 431197.21 |  |
|  |  |  |  | 20800 | 4660669.57 | 431295.45 |  |
|  |  |  |  | 20900 | 4660650.88 | 431393.68 |  |
|  |  |  |  | 21000 | 4660612.88 | 431485.17 |  |
|  |  |  |  | 21100 | 4660570.40 | 431575.70 |  |
|  |  |  |  | 21200 | 4660528.24 | 431666.38 |  |
|  |  |  |  | 21300 | 4660486.05 | 431757.04 |  |
|  |  |  |  | 21400 | 4660443.63 | 431847.60 |  |
|  |  |  |  | 21500 | 4660403.01 | 431938.27 |  |
|  |  |  |  | 21600 | 4660401.94 | 432038.19 |  |
|  |  |  |  | 21700 | 4660414.62 | 432137.38 |  |
|  |  |  |  | 21800 | 4660427.30 | 432236.57 |  |
|  |  |  |  | 21900 | 4660440.10 | 432335.75 |  |
|  |  |  |  | 22000 | 4660453.01 | 432434.91 |  |
|  |  |  |  | 22100 | 4660465.93 | 432534.07 |  |
|  |  |  |  | 22200 | 4660478.84 | 432633.24 |  |
|  |  |  |  | 22300 | 4660491.64 | 432732.41 |  |
|  |  |  |  | 22400 | 4660504.40 | 432831.60 |  |
|  |  |  |  | 22500 | 4660517.29 | 432930.76 |  |
|  |  |  |  | 22600 | 4660530.38 | 433029.90 |  |
|  |  |  |  | 22700 | 4660542.92 | 433129.11 |  |
|  |  |  |  | 22800 | 4660554.82 | 433228.40 |  |
|  |  |  |  | 22900 | 4660566.71 | 433327.69 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 23000 | 4660577.94 | 433427.06 |  |
|  |  |  |  | 23100 | 4660588.43 | 433526.50 |  |
|  |  |  |  | 23200 | 4660599.90 | 433625.84 |  |
|  |  |  |  | 23300 | 4660611.45 | 433725.18 |  |
|  |  |  |  | 23400 | 4660623.18 | 433824.48 |  |
|  |  |  |  | 23500 | 4660634.95 | 433923.79 |  |
|  |  |  |  | 23600 | 4660646.57 | 434023.11 |  |
|  |  |  |  | 23700 | 4660658.19 | 434122.44 |  |
|  |  |  |  | 23800 | 4660666.99 | 434222.04 |  |
|  |  |  |  | 23900 | 4660602.79 | 434282.57 |  |
|  |  |  |  | 24000 | 4660503.02 | 434289.29 |  |
|  |  |  |  | 24100 | 4660403.24 | 434296.01 |  |
|  |  |  |  | 24200 | 4660312.42 | 434324.06 |  |
|  |  |  |  | 24300 | 4660275.17 | 434411.87 |  |
|  |  |  |  | 24400 | 4660260.54 | 434510.79 |  |
|  |  |  |  | 24500 | 4660248.54 | 434610.07 |  |
|  |  |  |  | 24600 | 4660236.83 | 434709.38 |  |
|  |  |  |  | 24700 | 4660225.05 | 434808.68 |  |
|  |  |  |  | 24800 | 4660213.28 | 434907.99 |  |
|  |  |  |  | 24900 | 4660201.50 | 435007.29 |  |
|  |  |  |  | 25000 | 4660188.68 | 435106.47 |  |
|  |  |  |  | 25100 | 4660176.02 | 435205.66 |  |
|  |  |  |  | 25200 | 4660164.11 | 435304.95 |  |
|  |  |  |  | 25300 | 4660134.06 | 435396.72 |  |
|  |  |  |  | 25400 | 4660053.36 | 435455.64 |  |
|  |  |  |  | 25500 | 4659987.30 | 435528.40 |  |
|  |  |  |  | 25600 | 4659936.88 | 435614.76 |  |
|  |  |  |  | 25700 | 4659886.48 | 435701.13 |  |
|  |  |  |  | 25800 | 4659836.42 | 435787.69 |  |
|  |  |  |  | 25900 | 4659787.29 | 435874.80 |  |
|  |  |  |  | 26000 | 4659738.17 | 435961.90 |  |
|  |  |  |  | 26100 | 4659689.05 | 436049.00 |  |
|  |  |  |  | 26200 | 4659639.96 | 436136.13 |  |
|  |  |  |  | 26300 | 4659590.88 | 436223.25 |  |
|  |  |  |  | 26400 | 4659541.70 | 436310.32 |  |
|  |  |  |  | 26500 | 4659492.28 | 436397.25 |  |
|  |  |  |  | 26600 | 4659442.85 | 436484.19 |  |
|  |  |  |  | 26700 | 4659393.43 | 436571.12 |  |
|  |  |  |  | 26800 | 4659344.00 | 436658.05 |  |
|  |  |  |  | 26900 | 4659294.38 | 436744.87 |  |
|  |  |  |  | 27000 | 4659244.48 | 436831.53 |  |
|  |  |  |  | 27100 | 4659193.22 | 436917.38 |  |
|  |  |  |  | 27200 | 4659140.54 | 437002.38 |  |
|  |  |  |  | 27300 | 4659087.92 | 437087.41 |  |
|  |  |  |  | 27400 | 4659035.41 | 437172.52 |  |
|  |  |  |  | 27500 | 4658985.51 | 437259.18 |  |
|  |  |  |  | 27600 | 4658935.58 | 437345.82 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 27700 | 4658885.73 | 437432.51 |  |
|  |  |  |  | 27800 | 4658837.54 | 437520.13 |  |
|  |  |  |  | 27900 | 4658789.36 | 437607.75 |  |
|  |  |  |  | 28000 | 4658741.17 | 437695.38 |  |
|  |  |  |  | 28100 | 4658691.63 | 437782.24 |  |
|  |  |  |  | 28200 | 4658641.93 | 437869.02 |  |
|  |  |  |  | 28300 | 4658594.46 | 437957.00 |  |
|  |  |  |  | 28400 | 4658547.53 | 438045.25 |  |
|  |  |  |  | 28500 | 4658495.28 | 438130.52 |  |
|  |  |  |  | 28600 | 4658443.04 | 438215.79 |  |
|  |  |  |  | 28700 | 4658391.70 | 438301.59 |  |
|  |  |  |  | 28800 | 4658342.67 | 438388.74 |  |
|  |  |  |  | 28900 | 4658293.64 | 438475.89 |  |
|  |  |  |  | 29000 | 4658244.14 | 438562.78 |  |
|  |  |  |  | 29100 | 4658193.11 | 438648.78 |  |
|  |  |  |  | 29200 | 4658142.07 | 438734.77 |  |
|  |  |  |  | 29300 | 4658089.92 | 438820.10 |  |
|  |  |  |  | 29400 | 4658041.88 | 438907.00 |  |
|  |  |  |  | 29500 | 4658016.28 | 439002.65 |  |
|  |  |  |  | 29600 | 4657920.40 | 439030.99 |  |
|  |  |  |  | 29700 | 4657823.14 | 439054.18 |  |
|  |  |  |  | 29800 | 4657726.95 | 439081.50 |  |
|  |  |  |  | 29900 | 4657631.26 | 439110.54 |  |
|  |  |  |  | 30000 | 4657535.80 | 439140.33 |  |
|  |  |  |  | 30100 | 4657440.76 | 439171.40 |  |
|  |  |  |  | 30200 | 4657346.01 | 439203.37 |  |
|  |  |  |  | 30300 | 4657251.13 | 439234.73 |  |
|  |  |  |  | 30400 | 4657154.39 | 439260.05 |  |
|  |  |  |  | 30500 | 4657056.64 | 439280.93 |  |
|  |  |  |  | 30600 | 4656957.78 | 439296.00 |  |
|  |  |  |  | 30700 | 4656858.92 | 439311.06 |  |
|  |  |  |  | 30800 | 4656760.28 | 439327.51 |  |
|  |  |  |  | 30900 | 4656661.60 | 439343.65 |  |
|  |  |  |  | 31000 | 4656562.58 | 439357.59 |  |
|  |  |  |  | 31100 | 4656463.55 | 439371.53 |  |
|  |  |  |  | 31200 | 4656364.53 | 439385.46 |  |
|  |  |  |  | 31300 | 4656265.42 | 439398.76 |  |
|  |  |  |  | 31400 | 4656166.21 | 439411.34 |  |
|  |  |  |  | 31500 | 4656066.95 | 439423.51 |  |
|  |  |  |  | 31600 | 4655967.72 | 439435.89 |  |
|  |  |  |  | 31700 | 4655868.54 | 439448.61 |  |
|  |  |  |  | 31800 | 4655769.35 | 439461.34 |  |
|  |  |  |  | 31900 | 4655670.16 | 439474.07 |  |
|  |  |  |  | 32000 | 4655570.98 | 439486.79 |  |
|  |  |  |  | 32100 | 4655471.79 | 439499.51 |  |
|  |  |  |  | 32200 | 4655372.60 | 439512.22 |  |
|  |  |  |  | 32300 | 4655273.41 | 439524.94 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 32400 | 4655174.22 | 439537.65 |  |
|  |  |  |  | 32500 | 4655075.03 | 439550.36 |  |
|  |  |  |  | 32600 | 4654975.82 | 439562.88 |  |
|  |  |  |  | 32700 | 4654876.59 | 439575.27 |  |
|  |  |  |  | 32800 | 4654777.36 | 439587.64 |  |
|  |  |  |  | 32900 | 4654678.11 | 439599.91 |  |
|  |  |  |  | 33000 | 4654578.89 | 439612.36 |  |
|  |  |  |  | 33100 | 4654479.70 | 439625.04 |  |
|  |  |  |  | 33200 | 4654380.49 | 439637.55 |  |
|  |  |  |  | 33300 | 4654281.24 | 439649.76 |  |
|  |  |  |  | 33400 | 4654181.84 | 439660.75 |  |
|  |  |  |  | 33500 | 4654082.60 | 439673.01 |  |
|  |  |  |  | 33600 | 4653983.43 | 439685.84 |  |
|  |  |  |  | 33700 | 4653884.14 | 439697.74 |  |
|  |  |  |  | 33800 | 4653787.42 | 439720.06 |  |
|  |  |  |  | 33900 | 4653688.44 | 439720.37 |  |
|  |  |  |  | 34000 | 4653589.41 | 439734.24 |  |
|  |  |  |  | 34100 | 4653490.31 | 439747.65 |  |
|  |  |  |  | 34200 | 4653391.04 | 439759.64 |  |
|  |  |  |  | 34300 | 4653291.76 | 439771.63 |  |
|  |  |  |  | 34400 | 4653192.37 | 439782.68 |  |
|  |  |  |  | 34500 | 4653093.13 | 439794.92 |  |
|  |  |  |  | 34600 | 4652994.13 | 439808.97 |  |
|  |  |  |  | 34700 | 4652895.38 | 439824.75 |  |
|  |  |  |  | 34800 | 4652796.02 | 439835.79 |  |
|  |  |  |  | 34900 | 4652696.55 | 439846.12 |  |
|  |  |  |  | 35000 | 4652597.30 | 439858.31 |  |
|  |  |  |  | 35100 | 4652498.04 | 439870.49 |  |
|  |  |  |  | 35200 | 4652398.79 | 439882.68 |  |
|  |  |  |  | 35300 | 4652299.52 | 439894.80 |  |
|  |  |  |  | 35400 | 4652200.26 | 439906.90 |  |
|  |  |  |  | 35500 | 4652100.99 | 439919.00 |  |
|  |  |  |  | 35600 | 4652001.73 | 439931.10 |  |
|  |  |  |  | 35700 | 4651902.27 | 439941.47 |  |
|  |  |  |  | 35800 | 4651802.80 | 439951.80 |  |
|  |  |  |  | 35900 | 4651703.49 | 439963.46 |  |
|  |  |  |  | 36000 | 4651604.45 | 439976.29 |  |
|  |  |  |  | 36100 | 4651504.82 | 439980.86 |  |
|  |  |  |  | 36200 | 4651405.15 | 439988.85 |  |
|  |  |  |  | 36300 | 4651306.39 | 439986.01 |  |
|  |  |  |  | 36400 | 4651206.40 | 439984.34 |  |
|  |  |  |  | 36500 | 4651107.99 | 440000.44 |  |
|  |  |  |  | 36600 | 4651015.84 | 440039.24 |  |
|  |  |  |  | 36700 | 4650928.37 | 440086.59 |  |
|  |  |  |  | 36800 | 4650852.65 | 440151.79 |  |
|  |  |  |  | 36900 | 4650781.82 | 440222.34 |  |
|  |  |  |  | 37000 | 4650725.82 | 440305.09 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 37100 | 4650670.56 | 440388.43 |  |
|  |  |  |  | 37200 | 4650616.83 | 440472.77 |  |
|  |  |  |  | 37300 | 4650556.63 | 440552.19 |  |
|  |  |  |  | 37400 | 4650487.52 | 440624.45 |  |
|  |  |  |  | 37500 | 4650426.41 | 440703.20 |  |
|  |  |  |  | 37600 | 4650380.31 | 440791.93 |  |
|  |  |  |  | 37700 | 4650371.60 | 440891.13 |  |
|  |  |  |  | 37800 | 4650368.23 | 440990.96 |  |
|  |  |  |  | 37900 | 4650361.81 | 441090.74 |  |
|  |  |  |  | 38000 | 4650350.41 | 441190.08 |  |
|  |  |  |  | 38100 | 4650339.73 | 441287.50 |  |
|  |  |  |  | 38200 | 4650290.51 | 441374.55 |  |
|  |  |  |  | 38300 | 4650241.76 | 441461.86 |  |
|  |  |  |  | 38400 | 4650194.23 | 441549.80 |  |
|  |  |  |  | 38500 | 4650134.61 | 441630.07 |  |
|  |  |  |  | 38600 | 4650069.03 | 441705.05 |  |
|  |  |  |  | 38700 | 4649988.45 | 441764.26 |  |
|  |  |  |  | 38800 | 4649907.85 | 441823.45 |  |
|  |  |  |  | 38900 | 4649826.53 | 441881.65 |  |
|  |  |  |  | 39000 | 4649743.72 | 441937.65 |  |
|  |  |  |  | 39100 | 4649658.82 | 441990.47 |  |
|  |  |  |  | 39200 | 4649582.34 | 442051.53 |  |
|  |  |  |  | 39300 | 4649608.07 | 442147.35 |  |
|  |  |  |  | 39400 | 4649629.96 | 442244.36 |  |
|  |  |  |  | 39500 | 4649616.24 | 442341.77 |  |
|  |  |  |  | 39600 | 4649575.73 | 442433.19 |  |
|  |  |  |  | 39700 | 4649625.28 | 442504.90 |  |
|  |  |  |  | 39800 | 4649703.38 | 442567.36 |  |
|  |  |  |  | 39900 | 4649780.74 | 442630.70 |  |
|  |  |  |  | 40000 | 4649849.93 | 442702.52 |  |
|  |  |  |  | 40100 | 4649905.06 | 442783.85 |  |
|  |  |  |  | 40200 | 4649872.58 | 442873.75 |  |
|  |  |  |  | 40300 | 4649821.87 | 442959.95 |  |
|  |  |  |  | 40400 | 4649772.61 | 443046.97 |  |
|  |  |  |  | 40500 | 4649722.79 | 443133.67 |  |
|  |  |  |  | 40600 | 4649672.19 | 443219.93 |  |
|  |  |  |  | 40700 | 4649622.41 | 443306.65 |  |
|  |  |  |  | 40800 | 4649571.61 | 443392.79 |  |
|  |  |  |  | 40900 | 4649522.75 | 443480.03 |  |
|  |  |  |  | 41000 | 4649472.67 | 443566.58 |  |
|  |  |  |  | 41100 | 4649423.02 | 443653.38 |  |
|  |  |  |  | 41200 | 4649373.45 | 443740.23 |  |
|  |  |  |  | 41300 | 4649324.06 | 443827.18 |  |
|  |  |  |  | 41400 | 4649273.80 | 443913.63 |  |
|  |  |  |  | 41500 | 4649223.07 | 443999.81 |  |
|  |  |  |  | 41600 | 4649173.79 | 444086.81 |  |
|  |  |  |  | 41700 | 4649124.89 | 444174.04 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 41800 | 4649075.82 | 444261.18 |  |
|  |  |  |  | 41900 | 4649026.37 | 444348.09 |  |
|  |  |  |  | 42000 | 4648972.65 | 444431.95 |  |
|  |  |  |  | 42100 | 4648909.15 | 444509.17 |  |
|  |  |  |  | 42200 | 4648846.91 | 444587.44 |  |
|  |  |  |  | 42300 | 4648781.42 | 444662.99 |  |
|  |  |  |  | 42400 | 4648714.37 | 444737.18 |  |
|  |  |  |  | 42500 | 4648646.68 | 444810.79 |  |
|  |  |  |  | 42600 | 4648578.76 | 444884.18 |  |
|  |  |  |  | 42700 | 4648510.31 | 444957.09 |  |
|  |  |  |  | 42800 | 4648441.67 | 445029.81 |  |
|  |  |  |  | 42900 | 4648373.26 | 445102.74 |  |
|  |  |  |  | 43000 | 4648305.54 | 445176.32 |  |
|  |  |  |  | 43100 | 4648238.18 | 445250.23 |  |
|  |  |  |  | 43200 | 4648170.47 | 445323.82 |  |
|  |  |  |  | 43300 | 4648102.64 | 445397.29 |  |
|  |  |  |  | 43400 | 4648034.24 | 445470.24 |  |
|  |  |  |  | 43500 | 4647965.62 | 445542.99 |  |
|  |  |  |  | 43600 | 4647897.13 | 445615.85 |  |
|  |  |  |  | 43700 | 4647828.84 | 445688.90 |  |
|  |  |  |  | 43800 | 4647760.12 | 445761.55 |  |
|  |  |  |  | 43900 | 4647691.27 | 445834.07 |  |
|  |  |  |  | 44000 | 4647686.40 | 445931.80 |  |
|  |  |  |  | 44100 | 4647687.42 | 446031.79 |  |
|  |  |  |  | 44200 | 4647688.82 | 446131.78 |  |
|  |  |  |  | 44300 | 4647690.06 | 446231.77 |  |
|  |  |  |  | 44400 | 4647687.57 | 446331.71 |  |
|  |  |  |  | 44500 | 4647683.49 | 446431.62 |  |
|  |  |  |  | 44600 | 4647680.26 | 446531.57 |  |
|  |  |  |  | 44700 | 4647676.35 | 446631.49 |  |
|  |  |  |  | 44800 | 4647672.32 | 446731.41 |  |
|  |  |  |  | 44900 | 4647668.52 | 446831.34 |  |
|  |  |  |  | 45000 | 4647665.02 | 446931.28 |  |
|  |  |  |  | 45100 | 4647661.89 | 447031.23 |  |
|  |  |  |  | 45200 | 4647659.10 | 447131.19 |  |
|  |  |  |  | 45300 | 4647655.82 | 447231.14 |  |
|  |  |  |  | 45400 | 4647600.57 | 447303.97 |  |
|  |  |  |  | 45500 | 4647520.85 | 447364.35 |  |
|  |  |  |  | 45600 | 4647441.13 | 447424.72 |  |
|  |  |  |  | 45700 | 4647361.38 | 447485.05 |  |
|  |  |  |  | 45800 | 4647281.62 | 447545.37 |  |
|  |  |  |  | 45900 | 4647201.83 | 447605.64 |  |
|  |  |  |  | 46000 | 4647121.85 | 447665.67 |  |
|  |  |  |  | 46100 | 4647042.19 | 447726.12 |  |
|  |  |  |  | 46200 | 4646962.42 | 447786.42 |  |
|  |  |  |  | 46300 | 4646882.06 | 447845.94 |  |
|  |  |  |  | 46400 | 4646802.34 | 447906.31 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 46500 | 4646747.64 | 447983.78 |  |
|  |  |  |  | 46600 | 4646719.98 | 448079.87 |  |
|  |  |  |  | 46700 | 4646692.18 | 448175.93 |  |
|  |  |  |  | 46800 | 4646643.62 | 448261.52 |  |
|  |  |  |  | 46900 | 4646582.43 | 448340.62 |  |
|  |  |  |  | 47000 | 4646521.40 | 448419.83 |  |
|  |  |  |  | 47100 | 4646460.07 | 448498.81 |  |
|  |  |  |  | 47200 | 4646399.28 | 448578.21 |  |
|  |  |  |  | 47300 | 4646338.16 | 448657.35 |  |
|  |  |  |  | 47400 | 4646276.65 | 448736.20 |  |
|  |  |  |  | 47500 | 4646214.50 | 448814.54 |  |
|  |  |  |  | 47600 | 4646152.03 | 448892.63 |  |
|  |  |  |  | 47700 | 4646089.50 | 448970.66 |  |
|  |  |  |  | 47800 | 4645997.22 | 449004.42 |  |
|  |  |  |  | 47900 | 4645898.70 | 449021.55 |  |
|  |  |  |  | 48000 | 4645800.61 | 449040.98 |  |
|  |  |  |  | 48100 | 4645702.26 | 449059.06 |  |
|  |  |  |  | 48200 | 4645603.90 | 449077.12 |  |
|  |  |  |  | 48300 | 4645505.47 | 449094.76 |  |
|  |  |  |  | 48400 | 4645406.97 | 449112.01 |  |
|  |  |  |  | 48500 | 4645308.60 | 449129.98 |  |
|  |  |  |  | 48600 | 4645210.32 | 449148.46 |  |
|  |  |  |  | 48700 | 4645112.04 | 449166.94 |  |
|  |  |  |  | 48800 | 4645013.59 | 449184.44 |  |
|  |  |  |  | 48900 | 4644915.03 | 449201.34 |  |
|  |  |  |  | 49000 | 4644820.66 | 449226.72 |  |
|  |  |  |  | 49100 | 4644747.42 | 449294.81 |  |
|  |  |  |  | 49200 | 4644675.36 | 449364.13 |  |
|  |  |  |  | 49300 | 4644603.61 | 449433.78 |  |
|  |  |  |  | 49400 | 4644531.98 | 449503.53 |  |
|  |  |  |  | 49500 | 4644462.47 | 449575.43 |  |
|  |  |  |  | 49600 | 4644379.83 | 449618.54 |  |
|  |  |  |  | 49700 | 4644279.94 | 449623.30 |  |
|  |  |  |  | 49800 | 4644180.06 | 449628.05 |  |
|  |  |  |  | 49900 | 4644080.17 | 449632.81 |  |
|  |  |  |  | 50000 | 4643980.32 | 449638.22 |  |
|  |  |  |  | 50100 | 4643880.47 | 449643.84 |  |
|  |  |  |  | 50200 | 4643780.59 | 449648.64 |  |
|  |  |  |  | 50300 | 4643680.70 | 449653.23 |  |
|  |  |  |  | 50400 | 4643580.83 | 449658.38 |  |
|  |  |  |  | 50500 | 4643480.98 | 449663.88 |  |
|  |  |  |  | 50600 | 4643381.13 | 449669.39 |  |
|  |  |  |  | 50700 | 4643281.27 | 449674.56 |  |
|  |  |  |  | 50800 | 4643181.37 | 449679.01 |  |
|  |  |  |  | 50900 | 4643081.47 | 449683.46 |  |
|  |  |  |  | 51000 | 4642981.57 | 449687.91 |  |
|  |  |  |  | 51100 | 4642881.67 | 449692.50 |  |

六 管理范围边界线的划定及成果

|     |     |    |           |       |       |            |           |  |
|-----|-----|----|-----------|-------|-------|------------|-----------|--|
|     |     |    |           |       | 51200 | 4642781.79 | 449697.27 |  |
|     |     |    |           |       | 51300 | 4642681.89 | 449701.83 |  |
|     |     |    |           |       | 51400 | 4642585.81 | 449678.58 |  |
|     |     |    |           |       | 51500 | 4642488.47 | 449657.80 |  |
|     |     |    |           |       | 51600 | 4642402.61 | 449693.97 |  |
|     |     |    |           |       | 51700 | 4642333.48 | 449766.00 |  |
|     |     |    |           |       | 51800 | 4642254.81 | 449769.93 |  |
|     |     |    |           |       | 51900 | 4642177.93 | 449706.04 |  |
|     |     |    |           |       | 52000 | 4642083.98 | 449672.30 |  |
|     |     |    |           |       | 52100 | 4641989.13 | 449640.64 |  |
|     |     |    |           |       | 52200 | 4641892.52 | 449617.34 |  |
|     |     |    |           |       | 52300 | 4641793.00 | 449609.02 |  |
|     |     |    |           |       | 52400 | 4641693.08 | 449612.95 |  |
|     |     |    |           |       | 52500 | 4641593.16 | 449617.05 |  |
|     |     |    |           |       | 52600 | 4641493.48 | 449624.97 |  |
| 合计  |     |    |           | 46824 | 52604 | 4641489.13 | 449625.34 |  |
| 霍拉沟 | 焉耆县 | 右岸 | 出山口至霍拉沟末端 | 46824 | 0     | 4662615.38 | 413270.69 |  |
|     |     |    |           |       | 100   | 4662674.53 | 413351.32 |  |
|     |     |    |           |       | 200   | 4662740.60 | 413426.24 |  |
|     |     |    |           |       | 300   | 4662810.87 | 413496.77 |  |
|     |     |    |           |       | 400   | 4662896.90 | 413539.79 |  |
|     |     |    |           |       | 500   | 4662928.03 | 413633.26 |  |
|     |     |    |           |       | 600   | 4662987.00 | 413711.91 |  |
|     |     |    |           |       | 700   | 4663074.31 | 413760.49 |  |
|     |     |    |           |       | 800   | 4663165.13 | 413801.83 |  |
|     |     |    |           |       | 900   | 4663219.09 | 413873.08 |  |
|     |     |    |           |       | 1000  | 4663228.60 | 413972.51 |  |
|     |     |    |           |       | 1100  | 4663228.84 | 414072.20 |  |
|     |     |    |           |       | 1200  | 4663217.77 | 414171.49 |  |
|     |     |    |           |       | 1300  | 4663250.06 | 414261.57 |  |
|     |     |    |           |       | 1400  | 4663236.28 | 414358.58 |  |
|     |     |    |           |       | 1500  | 4663229.58 | 414458.03 |  |
|     |     |    |           |       | 1600  | 4663206.64 | 414554.30 |  |
|     |     |    |           |       | 1700  | 4663220.32 | 414650.52 |  |
|     |     |    |           |       | 1800  | 4663273.82 | 414734.89 |  |
|     |     |    |           |       | 1900  | 4663343.70 | 414805.40 |  |
|     |     |    |           |       | 2000  | 4663433.17 | 414849.46 |  |
|     |     |    |           |       | 2100  | 4663514.73 | 414898.66 |  |
|     |     |    |           |       | 2200  | 4663546.07 | 414990.65 |  |
|     |     |    |           |       | 2300  | 4663618.37 | 415058.62 |  |
|     |     |    |           |       | 2400  | 4663698.31 | 415117.02 |  |
|     |     |    |           |       | 2500  | 4663793.62 | 415145.76 |  |
|     |     |    |           |       | 2600  | 4663874.54 | 415200.06 |  |
|     |     |    |           |       | 2700  | 4663946.79 | 415269.07 |  |
|     |     |    |           |       | 2800  | 4664012.60 | 415343.27 |  |
|     |     |    |           |       | 2900  | 4664100.49 | 415390.98 |  |
|     |     |    |           |       | 3000  | 4664169.40 | 415454.93 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |      |            |           |  |
|--|--|--|--|------|------------|-----------|--|
|  |  |  |  | 3100 | 4664153.04 | 415550.32 |  |
|  |  |  |  | 3200 | 4664173.15 | 415647.95 |  |
|  |  |  |  | 3300 | 4664230.49 | 415729.47 |  |
|  |  |  |  | 3400 | 4664301.18 | 415799.64 |  |
|  |  |  |  | 3500 | 4664374.78 | 415865.02 |  |
|  |  |  |  | 3600 | 4664434.13 | 415944.54 |  |
|  |  |  |  | 3700 | 4664494.85 | 416022.12 |  |
|  |  |  |  | 3800 | 4664574.83 | 416081.30 |  |
|  |  |  |  | 3900 | 4664658.87 | 416135.39 |  |
|  |  |  |  | 4000 | 4664733.25 | 416197.88 |  |
|  |  |  |  | 4100 | 4664770.57 | 416289.97 |  |
|  |  |  |  | 4200 | 4664804.17 | 416383.57 |  |
|  |  |  |  | 4300 | 4664842.44 | 416475.58 |  |
|  |  |  |  | 4400 | 4664873.82 | 416570.19 |  |
|  |  |  |  | 4500 | 4664877.67 | 416669.21 |  |
|  |  |  |  | 4600 | 4664821.95 | 416746.75 |  |
|  |  |  |  | 4700 | 4664800.19 | 416838.78 |  |
|  |  |  |  | 4800 | 4664808.28 | 416936.98 |  |
|  |  |  |  | 4900 | 4664797.35 | 417034.71 |  |
|  |  |  |  | 5000 | 4664797.30 | 417131.94 |  |
|  |  |  |  | 5100 | 4664757.69 | 417217.66 |  |
|  |  |  |  | 5200 | 4664701.90 | 417298.32 |  |
|  |  |  |  | 5300 | 4664649.61 | 417380.51 |  |
|  |  |  |  | 5400 | 4664571.60 | 417440.23 |  |
|  |  |  |  | 5500 | 4664503.26 | 417512.69 |  |
|  |  |  |  | 5600 | 4664476.61 | 417608.39 |  |
|  |  |  |  | 5700 | 4664440.93 | 417699.94 |  |
|  |  |  |  | 5800 | 4664420.22 | 417797.40 |  |
|  |  |  |  | 5900 | 4664408.08 | 417896.54 |  |
|  |  |  |  | 6000 | 4664363.78 | 417983.27 |  |
|  |  |  |  | 6100 | 4664334.40 | 418073.31 |  |
|  |  |  |  | 6200 | 4664322.70 | 418171.66 |  |
|  |  |  |  | 6300 | 4664292.22 | 418266.69 |  |
|  |  |  |  | 6400 | 4664271.71 | 418364.55 |  |
|  |  |  |  | 6500 | 4664273.65 | 418462.51 |  |
|  |  |  |  | 6600 | 4664285.44 | 418559.42 |  |
|  |  |  |  | 6700 | 4664258.09 | 418655.01 |  |
|  |  |  |  | 6800 | 4664219.49 | 418746.73 |  |
|  |  |  |  | 6900 | 4664178.36 | 418837.30 |  |
|  |  |  |  | 7000 | 4664146.09 | 418931.92 |  |
|  |  |  |  | 7100 | 4664091.62 | 419015.78 |  |
|  |  |  |  | 7200 | 4664023.17 | 419088.43 |  |
|  |  |  |  | 7300 | 4664000.99 | 419185.15 |  |
|  |  |  |  | 7400 | 4663981.32 | 419283.20 |  |
|  |  |  |  | 7500 | 4663937.66 | 419371.56 |  |
|  |  |  |  | 7600 | 4663883.78 | 419455.80 |  |
|  |  |  |  | 7700 | 4663829.90 | 419540.05 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 7800  | 4663786.36 | 419628.60 |  |
|  |  |  |  | 7900  | 4663770.92 | 419726.40 |  |
|  |  |  |  | 8000  | 4663723.83 | 419814.16 |  |
|  |  |  |  | 8100  | 4663692.51 | 419909.03 |  |
|  |  |  |  | 8200  | 4663651.49 | 419999.36 |  |
|  |  |  |  | 8300  | 4663613.70 | 420091.29 |  |
|  |  |  |  | 8400  | 4663578.36 | 420184.40 |  |
|  |  |  |  | 8500  | 4663500.96 | 420245.95 |  |
|  |  |  |  | 8600  | 4663442.98 | 420327.42 |  |
|  |  |  |  | 8700  | 4663370.72 | 420396.30 |  |
|  |  |  |  | 8800  | 4663338.24 | 420487.66 |  |
|  |  |  |  | 8900  | 4663330.45 | 420586.73 |  |
|  |  |  |  | 9000  | 4663296.84 | 420676.89 |  |
|  |  |  |  | 9100  | 4663215.86 | 420734.16 |  |
|  |  |  |  | 9200  | 4663158.04 | 420815.17 |  |
|  |  |  |  | 9300  | 4663142.21 | 420907.88 |  |
|  |  |  |  | 9400  | 4663105.73 | 421000.79 |  |
|  |  |  |  | 9500  | 4663074.14 | 421095.13 |  |
|  |  |  |  | 9600  | 4663004.89 | 421148.51 |  |
|  |  |  |  | 9700  | 4662968.16 | 421235.04 |  |
|  |  |  |  | 9800  | 4662918.17 | 421320.18 |  |
|  |  |  |  | 9900  | 4662829.03 | 421361.16 |  |
|  |  |  |  | 10000 | 4662754.61 | 421426.31 |  |
|  |  |  |  | 10100 | 4662711.97 | 421516.71 |  |
|  |  |  |  | 10200 | 4662661.10 | 421602.57 |  |
|  |  |  |  | 10300 | 4662599.07 | 421681.00 |  |
|  |  |  |  | 10400 | 4662572.27 | 421774.15 |  |
|  |  |  |  | 10500 | 4662560.10 | 421873.41 |  |
|  |  |  |  | 10600 | 4662531.71 | 421968.54 |  |
|  |  |  |  | 10700 | 4662485.65 | 422057.03 |  |
|  |  |  |  | 10800 | 4662510.39 | 422148.45 |  |
|  |  |  |  | 10900 | 4662501.42 | 422246.38 |  |
|  |  |  |  | 11000 | 4662459.73 | 422337.27 |  |
|  |  |  |  | 11100 | 4662419.88 | 422428.83 |  |
|  |  |  |  | 11200 | 4662412.39 | 422526.38 |  |
|  |  |  |  | 11300 | 4662422.45 | 422624.34 |  |
|  |  |  |  | 11400 | 4662456.72 | 422717.97 |  |
|  |  |  |  | 11500 | 4662439.22 | 422815.73 |  |
|  |  |  |  | 11600 | 4662357.75 | 422867.93 |  |
|  |  |  |  | 11700 | 4662325.32 | 422956.09 |  |
|  |  |  |  | 11800 | 4662255.09 | 423026.16 |  |
|  |  |  |  | 11900 | 4662212.51 | 423112.97 |  |
|  |  |  |  | 12000 | 4662186.74 | 423207.29 |  |
|  |  |  |  | 12100 | 4662122.14 | 423283.62 |  |
|  |  |  |  | 12200 | 4662050.11 | 423352.39 |  |
|  |  |  |  | 12300 | 4661976.58 | 423419.70 |  |
|  |  |  |  | 12400 | 4661892.92 | 423473.56 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 12500 | 4661832.01 | 423552.61 |  |
|  |  |  |  | 12600 | 4661764.49 | 423625.19 |  |
|  |  |  |  | 12700 | 4661685.15 | 423686.06 |  |
|  |  |  |  | 12800 | 4661594.21 | 423727.41 |  |
|  |  |  |  | 12900 | 4661508.97 | 423778.32 |  |
|  |  |  |  | 13000 | 4661428.58 | 423837.75 |  |
|  |  |  |  | 13100 | 4661351.67 | 423899.88 |  |
|  |  |  |  | 13200 | 4661278.93 | 423963.40 |  |
|  |  |  |  | 13300 | 4661200.90 | 424024.33 |  |
|  |  |  |  | 13400 | 4661122.23 | 424086.04 |  |
|  |  |  |  | 13500 | 4661037.97 | 424136.86 |  |
|  |  |  |  | 13600 | 4660970.06 | 424209.47 |  |
|  |  |  |  | 13700 | 4660922.12 | 424297.23 |  |
|  |  |  |  | 13800 | 4660875.59 | 424385.55 |  |
|  |  |  |  | 13900 | 4660817.87 | 424461.71 |  |
|  |  |  |  | 14000 | 4660723.01 | 424493.08 |  |
|  |  |  |  | 14100 | 4660629.38 | 424525.32 |  |
|  |  |  |  | 14200 | 4660555.29 | 424592.48 |  |
|  |  |  |  | 14300 | 4660470.67 | 424645.47 |  |
|  |  |  |  | 14400 | 4660413.53 | 424726.67 |  |
|  |  |  |  | 14500 | 4660365.89 | 424813.76 |  |
|  |  |  |  | 14600 | 4660329.17 | 424906.72 |  |
|  |  |  |  | 14700 | 4660289.91 | 424997.85 |  |
|  |  |  |  | 14800 | 4660254.33 | 425083.67 |  |
|  |  |  |  | 14900 | 4660201.92 | 425168.73 |  |
|  |  |  |  | 15000 | 4660155.89 | 425257.44 |  |
|  |  |  |  | 15100 | 4660117.21 | 425349.65 |  |
|  |  |  |  | 15200 | 4660082.32 | 425443.28 |  |
|  |  |  |  | 15300 | 4660087.89 | 425543.13 |  |
|  |  |  |  | 15400 | 4660098.07 | 425642.44 |  |
|  |  |  |  | 15500 | 4660100.56 | 425735.68 |  |
|  |  |  |  | 15600 | 4660036.60 | 425808.42 |  |
|  |  |  |  | 15700 | 4660012.56 | 425905.45 |  |
|  |  |  |  | 15800 | 4659978.23 | 425999.38 |  |
|  |  |  |  | 15900 | 4659947.29 | 426094.41 |  |
|  |  |  |  | 16000 | 4659914.27 | 426188.81 |  |
|  |  |  |  | 16100 | 4659901.76 | 426287.97 |  |
|  |  |  |  | 16200 | 4659891.33 | 426387.40 |  |
|  |  |  |  | 16300 | 4659884.20 | 426487.14 |  |
|  |  |  |  | 16400 | 4659877.53 | 426586.92 |  |
|  |  |  |  | 16500 | 4659875.93 | 426686.62 |  |
|  |  |  |  | 16600 | 4659884.90 | 426786.19 |  |
|  |  |  |  | 16700 | 4659876.79 | 426885.56 |  |
|  |  |  |  | 16800 | 4659862.47 | 426984.53 |  |
|  |  |  |  | 16900 | 4659847.38 | 427083.38 |  |
|  |  |  |  | 17000 | 4659835.46 | 427182.45 |  |
|  |  |  |  | 17100 | 4659836.60 | 427282.33 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 17200 | 4659843.41 | 427382.09 |  |
|  |  |  |  | 17300 | 4659848.66 | 427481.93 |  |
|  |  |  |  | 17400 | 4659848.08 | 427581.80 |  |
|  |  |  |  | 17500 | 4659840.62 | 427681.52 |  |
|  |  |  |  | 17600 | 4659841.00 | 427780.82 |  |
|  |  |  |  | 17700 | 4659859.22 | 427879.15 |  |
|  |  |  |  | 17800 | 4659877.43 | 427977.47 |  |
|  |  |  |  | 17900 | 4659896.04 | 428075.72 |  |
|  |  |  |  | 18000 | 4659915.45 | 428173.82 |  |
|  |  |  |  | 18100 | 4659934.86 | 428271.92 |  |
|  |  |  |  | 18200 | 4659972.60 | 428364.39 |  |
|  |  |  |  | 18300 | 4660016.15 | 428454.20 |  |
|  |  |  |  | 18400 | 4660061.57 | 428542.37 |  |
|  |  |  |  | 18500 | 4660074.77 | 428641.49 |  |
|  |  |  |  | 18600 | 4660087.97 | 428740.62 |  |
|  |  |  |  | 18700 | 4660101.17 | 428839.74 |  |
|  |  |  |  | 18800 | 4660114.37 | 428938.87 |  |
|  |  |  |  | 18900 | 4660107.70 | 429037.68 |  |
|  |  |  |  | 19000 | 4660091.44 | 429136.35 |  |
|  |  |  |  | 19100 | 4660071.66 | 429234.06 |  |
|  |  |  |  | 19200 | 4660035.51 | 429327.30 |  |
|  |  |  |  | 19300 | 4659999.96 | 429420.75 |  |
|  |  |  |  | 19400 | 4659967.95 | 429515.49 |  |
|  |  |  |  | 19500 | 4659935.93 | 429610.23 |  |
|  |  |  |  | 19600 | 4659911.13 | 429706.92 |  |
|  |  |  |  | 19700 | 4659890.84 | 429804.84 |  |
|  |  |  |  | 19800 | 4659870.56 | 429902.76 |  |
|  |  |  |  | 19900 | 4659853.53 | 430001.30 |  |
|  |  |  |  | 20000 | 4659836.87 | 430099.90 |  |
|  |  |  |  | 20100 | 4659820.21 | 430198.50 |  |
|  |  |  |  | 20200 | 4659822.12 | 430298.20 |  |
|  |  |  |  | 20300 | 4659820.35 | 430397.48 |  |
|  |  |  |  | 20400 | 4659797.69 | 430494.88 |  |
|  |  |  |  | 20500 | 4659775.03 | 430592.28 |  |
|  |  |  |  | 20600 | 4659764.00 | 430689.87 |  |
|  |  |  |  | 20700 | 4659783.39 | 430787.98 |  |
|  |  |  |  | 20800 | 4659802.78 | 430886.08 |  |
|  |  |  |  | 20900 | 4659829.38 | 430982.14 |  |
|  |  |  |  | 21000 | 4659864.28 | 431075.86 |  |
|  |  |  |  | 21100 | 4659924.15 | 431155.15 |  |
|  |  |  |  | 21200 | 4659987.84 | 431232.25 |  |
|  |  |  |  | 21300 | 4660051.53 | 431309.34 |  |
|  |  |  |  | 21400 | 4660115.22 | 431386.44 |  |
|  |  |  |  | 21500 | 4660182.10 | 431460.72 |  |
|  |  |  |  | 21600 | 4660250.44 | 431533.72 |  |
|  |  |  |  | 21700 | 4660291.10 | 431619.37 |  |
|  |  |  |  | 21800 | 4660301.54 | 431718.83 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 21900 | 4660311.98 | 431818.28 |  |
|  |  |  |  | 22000 | 4660322.42 | 431917.73 |  |
|  |  |  |  | 22100 | 4660332.78 | 432017.20 |  |
|  |  |  |  | 22200 | 4660342.94 | 432116.68 |  |
|  |  |  |  | 22300 | 4660353.10 | 432216.16 |  |
|  |  |  |  | 22400 | 4660363.27 | 432315.64 |  |
|  |  |  |  | 22500 | 4660375.17 | 432414.92 |  |
|  |  |  |  | 22600 | 4660388.02 | 432514.10 |  |
|  |  |  |  | 22700 | 4660400.87 | 432613.27 |  |
|  |  |  |  | 22800 | 4660413.71 | 432712.44 |  |
|  |  |  |  | 22900 | 4660426.56 | 432811.61 |  |
|  |  |  |  | 23000 | 4660439.41 | 432910.78 |  |
|  |  |  |  | 23100 | 4660452.25 | 433009.95 |  |
|  |  |  |  | 23200 | 4660463.35 | 433109.33 |  |
|  |  |  |  | 23300 | 4660474.27 | 433208.74 |  |
|  |  |  |  | 23400 | 4660485.19 | 433308.14 |  |
|  |  |  |  | 23500 | 4660496.11 | 433407.54 |  |
|  |  |  |  | 23600 | 4660507.02 | 433506.94 |  |
|  |  |  |  | 23700 | 4660517.94 | 433606.34 |  |
|  |  |  |  | 23800 | 4660529.32 | 433705.69 |  |
|  |  |  |  | 23900 | 4660541.89 | 433804.90 |  |
|  |  |  |  | 24000 | 4660554.46 | 433904.10 |  |
|  |  |  |  | 24100 | 4660567.04 | 434003.31 |  |
|  |  |  |  | 24200 | 4660579.61 | 434102.52 |  |
|  |  |  |  | 24300 | 4660567.63 | 434196.18 |  |
|  |  |  |  | 24400 | 4660473.09 | 434216.37 |  |
|  |  |  |  | 24500 | 4660373.30 | 434222.92 |  |
|  |  |  |  | 24600 | 4660273.56 | 434230.13 |  |
|  |  |  |  | 24700 | 4660219.74 | 434298.61 |  |
|  |  |  |  | 24800 | 4660199.55 | 434396.55 |  |
|  |  |  |  | 24900 | 4660179.36 | 434494.49 |  |
|  |  |  |  | 25000 | 4660156.67 | 434591.88 |  |
|  |  |  |  | 25100 | 4660133.88 | 434689.25 |  |
|  |  |  |  | 25200 | 4660111.09 | 434786.62 |  |
|  |  |  |  | 25300 | 4660088.66 | 434884.07 |  |
|  |  |  |  | 25400 | 4660066.30 | 434981.54 |  |
|  |  |  |  | 25500 | 4660043.94 | 435079.01 |  |
|  |  |  |  | 25600 | 4660022.89 | 435176.76 |  |
|  |  |  |  | 25700 | 4660002.27 | 435274.61 |  |
|  |  |  |  | 25800 | 4659981.66 | 435372.47 |  |
|  |  |  |  | 25900 | 4659955.01 | 435466.72 |  |
|  |  |  |  | 26000 | 4659896.73 | 435547.88 |  |
|  |  |  |  | 26100 | 4659834.87 | 435625.18 |  |
|  |  |  |  | 26200 | 4659801.49 | 435716.87 |  |
|  |  |  |  | 26300 | 4659743.11 | 435796.84 |  |
|  |  |  |  | 26400 | 4659719.88 | 435891.21 |  |
|  |  |  |  | 26500 | 4659659.14 | 435968.40 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 26600 | 4659592.31 | 436042.79 |  |
|  |  |  |  | 26700 | 4659524.00 | 436115.79 |  |
|  |  |  |  | 26800 | 4659454.38 | 436186.91 |  |
|  |  |  |  | 26900 | 4659413.33 | 436277.46 |  |
|  |  |  |  | 27000 | 4659373.65 | 436369.25 |  |
|  |  |  |  | 27100 | 4659335.33 | 436461.62 |  |
|  |  |  |  | 27200 | 4659314.80 | 436559.30 |  |
|  |  |  |  | 27300 | 4659267.76 | 436644.72 |  |
|  |  |  |  | 27400 | 4659198.95 | 436717.24 |  |
|  |  |  |  | 27500 | 4659136.46 | 436795.11 |  |
|  |  |  |  | 27600 | 4659093.49 | 436883.73 |  |
|  |  |  |  | 27700 | 4659053.74 | 436975.36 |  |
|  |  |  |  | 27800 | 4659004.88 | 437060.93 |  |
|  |  |  |  | 27900 | 4658964.28 | 437152.24 |  |
|  |  |  |  | 28000 | 4658891.55 | 437217.48 |  |
|  |  |  |  | 28100 | 4658813.61 | 437279.59 |  |
|  |  |  |  | 28200 | 4658746.36 | 437352.95 |  |
|  |  |  |  | 28300 | 4658694.94 | 437438.59 |  |
|  |  |  |  | 28400 | 4658663.71 | 437533.59 |  |
|  |  |  |  | 28500 | 4658615.98 | 437621.01 |  |
|  |  |  |  | 28600 | 4658542.33 | 437687.82 |  |
|  |  |  |  | 28700 | 4658456.81 | 437737.10 |  |
|  |  |  |  | 28800 | 4658381.21 | 437797.91 |  |
|  |  |  |  | 28900 | 4658384.70 | 437895.29 |  |
|  |  |  |  | 29000 | 4658308.85 | 437929.15 |  |
|  |  |  |  | 29100 | 4658210.22 | 437945.68 |  |
|  |  |  |  | 29200 | 4658111.60 | 437962.22 |  |
|  |  |  |  | 29300 | 4658012.98 | 437978.75 |  |
|  |  |  |  | 29400 | 4657982.27 | 438054.23 |  |
|  |  |  |  | 29500 | 4657979.77 | 438154.20 |  |
|  |  |  |  | 29600 | 4657977.27 | 438254.17 |  |
|  |  |  |  | 29700 | 4657974.77 | 438354.14 |  |
|  |  |  |  | 29800 | 4657972.27 | 438454.11 |  |
|  |  |  |  | 29900 | 4657969.76 | 438554.07 |  |
|  |  |  |  | 30000 | 4657967.56 | 438654.05 |  |
|  |  |  |  | 30100 | 4657967.41 | 438754.05 |  |
|  |  |  |  | 30200 | 4657990.21 | 438848.14 |  |
|  |  |  |  | 30300 | 4657991.39 | 438942.64 |  |
|  |  |  |  | 30400 | 4657908.66 | 438989.62 |  |
|  |  |  |  | 30500 | 4657810.59 | 439008.06 |  |
|  |  |  |  | 30600 | 4657712.46 | 439021.43 |  |
|  |  |  |  | 30700 | 4657616.23 | 439048.63 |  |
|  |  |  |  | 30800 | 4657520.78 | 439077.71 |  |
|  |  |  |  | 30900 | 4657433.66 | 439126.80 |  |
|  |  |  |  | 31000 | 4657342.23 | 439166.16 |  |
|  |  |  |  | 31100 | 4657243.26 | 439178.52 |  |
|  |  |  |  | 31200 | 4657146.84 | 439204.54 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 31300 | 4657050.88 | 439232.46 |  |
|  |  |  |  | 31400 | 4656952.84 | 439252.15 |  |
|  |  |  |  | 31500 | 4656854.79 | 439271.84 |  |
|  |  |  |  | 31600 | 4656756.18 | 439288.31 |  |
|  |  |  |  | 31700 | 4656657.33 | 439303.45 |  |
|  |  |  |  | 31800 | 4656558.37 | 439317.77 |  |
|  |  |  |  | 31900 | 4656459.15 | 439329.79 |  |
|  |  |  |  | 32000 | 4656360.12 | 439342.85 |  |
|  |  |  |  | 32100 | 4656261.43 | 439358.98 |  |
|  |  |  |  | 32200 | 4656162.31 | 439372.02 |  |
|  |  |  |  | 32300 | 4656063.00 | 439383.70 |  |
|  |  |  |  | 32400 | 4655963.71 | 439395.59 |  |
|  |  |  |  | 32500 | 4655864.45 | 439407.79 |  |
|  |  |  |  | 32600 | 4655765.28 | 439420.53 |  |
|  |  |  |  | 32700 | 4655665.36 | 439424.71 |  |
|  |  |  |  | 32800 | 4655565.56 | 439430.54 |  |
|  |  |  |  | 32900 | 4655467.40 | 439448.86 |  |
|  |  |  |  | 33000 | 4655369.24 | 439467.66 |  |
|  |  |  |  | 33100 | 4655270.35 | 439482.58 |  |
|  |  |  |  | 33200 | 4655171.47 | 439497.48 |  |
|  |  |  |  | 33300 | 4655072.58 | 439512.31 |  |
|  |  |  |  | 33400 | 4654973.70 | 439527.27 |  |
|  |  |  |  | 33500 | 4654874.10 | 439535.93 |  |
|  |  |  |  | 33600 | 4654774.75 | 439547.12 |  |
|  |  |  |  | 33700 | 4654675.50 | 439559.18 |  |
|  |  |  |  | 33800 | 4654576.63 | 439574.04 |  |
|  |  |  |  | 33900 | 4654477.32 | 439585.83 |  |
|  |  |  |  | 34000 | 4654377.47 | 439589.02 |  |
|  |  |  |  | 34100 | 4654278.41 | 439601.30 |  |
|  |  |  |  | 34200 | 4654179.64 | 439616.79 |  |
|  |  |  |  | 34300 | 4654080.06 | 439625.96 |  |
|  |  |  |  | 34400 | 4653980.49 | 439635.22 |  |
|  |  |  |  | 34500 | 4653880.94 | 439644.70 |  |
|  |  |  |  | 34600 | 4653784.52 | 439648.59 |  |
|  |  |  |  | 34700 | 4653693.97 | 439683.75 |  |
|  |  |  |  | 34800 | 4653595.70 | 439671.59 |  |
|  |  |  |  | 34900 | 4653497.80 | 439682.39 |  |
|  |  |  |  | 35000 | 4653398.33 | 439687.38 |  |
|  |  |  |  | 35100 | 4653302.06 | 439712.75 |  |
|  |  |  |  | 35200 | 4653204.00 | 439732.35 |  |
|  |  |  |  | 35300 | 4653106.12 | 439749.66 |  |
|  |  |  |  | 35400 | 4653006.49 | 439742.56 |  |
|  |  |  |  | 35500 | 4652907.02 | 439751.65 |  |
|  |  |  |  | 35600 | 4652807.63 | 439762.63 |  |
|  |  |  |  | 35700 | 4652708.33 | 439774.47 |  |
|  |  |  |  | 35800 | 4652609.12 | 439787.03 |  |
|  |  |  |  | 35900 | 4652509.94 | 439799.75 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 36000 | 4652410.42 | 439809.54 |  |
|  |  |  |  | 36100 | 4652310.84 | 439802.18 |  |
|  |  |  |  | 36200 | 4652212.89 | 439783.02 |  |
|  |  |  |  | 36300 | 4652115.38 | 439766.62 |  |
|  |  |  |  | 36400 | 4652015.50 | 439771.39 |  |
|  |  |  |  | 36500 | 4651916.75 | 439784.16 |  |
|  |  |  |  | 36600 | 4651819.50 | 439807.46 |  |
|  |  |  |  | 36700 | 4651722.25 | 439830.73 |  |
|  |  |  |  | 36800 | 4651624.89 | 439853.55 |  |
|  |  |  |  | 36900 | 4651527.53 | 439876.37 |  |
|  |  |  |  | 37000 | 4651430.16 | 439899.20 |  |
|  |  |  |  | 37100 | 4651332.68 | 439921.46 |  |
|  |  |  |  | 37200 | 4651235.11 | 439943.38 |  |
|  |  |  |  | 37300 | 4651138.11 | 439967.68 |  |
|  |  |  |  | 37400 | 4651041.32 | 439992.81 |  |
|  |  |  |  | 37500 | 4650950.79 | 440034.99 |  |
|  |  |  |  | 37600 | 4650869.26 | 440092.89 |  |
|  |  |  |  | 37700 | 4650796.26 | 440160.81 |  |
|  |  |  |  | 37800 | 4650732.39 | 440237.62 |  |
|  |  |  |  | 37900 | 4650673.51 | 440318.44 |  |
|  |  |  |  | 38000 | 4650615.20 | 440399.68 |  |
|  |  |  |  | 38100 | 4650556.65 | 440480.75 |  |
|  |  |  |  | 38200 | 4650498.86 | 440562.35 |  |
|  |  |  |  | 38300 | 4650441.01 | 440643.92 |  |
|  |  |  |  | 38400 | 4650385.13 | 440726.76 |  |
|  |  |  |  | 38500 | 4650338.00 | 440814.55 |  |
|  |  |  |  | 38600 | 4650329.11 | 440911.79 |  |
|  |  |  |  | 38700 | 4650332.80 | 441011.43 |  |
|  |  |  |  | 38800 | 4650327.33 | 441111.13 |  |
|  |  |  |  | 38900 | 4650309.42 | 441207.64 |  |
|  |  |  |  | 39000 | 4650274.63 | 441300.61 |  |
|  |  |  |  | 39100 | 4650243.74 | 441395.12 |  |
|  |  |  |  | 39200 | 4650199.78 | 441484.66 |  |
|  |  |  |  | 39300 | 4650145.15 | 441568.35 |  |
|  |  |  |  | 39400 | 4650091.45 | 441651.41 |  |
|  |  |  |  | 39500 | 4650010.94 | 441710.14 |  |
|  |  |  |  | 39600 | 4649931.55 | 441770.94 |  |
|  |  |  |  | 39700 | 4649848.67 | 441826.72 |  |
|  |  |  |  | 39800 | 4649768.26 | 441886.10 |  |
|  |  |  |  | 39900 | 4649684.67 | 441940.92 |  |
|  |  |  |  | 40000 | 4649600.25 | 441994.52 |  |
|  |  |  |  | 40100 | 4649556.21 | 442071.83 |  |
|  |  |  |  | 40200 | 4649590.97 | 442165.05 |  |
|  |  |  |  | 40300 | 4649599.93 | 442263.86 |  |
|  |  |  |  | 40400 | 4649573.01 | 442358.48 |  |
|  |  |  |  | 40500 | 4649536.88 | 442450.86 |  |
|  |  |  |  | 40600 | 4649600.63 | 442520.13 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 40700 | 4649679.77 | 442581.25 |  |
|  |  |  |  | 40800 | 4649756.99 | 442644.79 |  |
|  |  |  |  | 40900 | 4649826.90 | 442715.81 |  |
|  |  |  |  | 41000 | 4649864.42 | 442805.77 |  |
|  |  |  |  | 41100 | 4649818.06 | 442892.24 |  |
|  |  |  |  | 41200 | 4649766.63 | 442978.00 |  |
|  |  |  |  | 41300 | 4649716.29 | 443064.40 |  |
|  |  |  |  | 41400 | 4649665.73 | 443150.68 |  |
|  |  |  |  | 41500 | 4649614.20 | 443236.37 |  |
|  |  |  |  | 41600 | 4649561.60 | 443321.43 |  |
|  |  |  |  | 41700 | 4649510.28 | 443407.25 |  |
|  |  |  |  | 41800 | 4649459.85 | 443493.60 |  |
|  |  |  |  | 41900 | 4649409.08 | 443579.71 |  |
|  |  |  |  | 42000 | 4649358.50 | 443665.97 |  |
|  |  |  |  | 42100 | 4649306.85 | 443751.60 |  |
|  |  |  |  | 42200 | 4649254.57 | 443836.84 |  |
|  |  |  |  | 42300 | 4649203.44 | 443922.78 |  |
|  |  |  |  | 42400 | 4649155.88 | 444010.73 |  |
|  |  |  |  | 42500 | 4649108.04 | 444098.55 |  |
|  |  |  |  | 42600 | 4649061.90 | 444187.26 |  |
|  |  |  |  | 42700 | 4649011.07 | 444273.37 |  |
|  |  |  |  | 42800 | 4648955.06 | 444355.96 |  |
|  |  |  |  | 42900 | 4648892.42 | 444433.86 |  |
|  |  |  |  | 43000 | 4648827.13 | 444509.60 |  |
|  |  |  |  | 43100 | 4648762.98 | 444586.32 |  |
|  |  |  |  | 43200 | 4648697.80 | 444662.10 |  |
|  |  |  |  | 43300 | 4648629.35 | 444735.00 |  |
|  |  |  |  | 43400 | 4648560.04 | 444807.08 |  |
|  |  |  |  | 43500 | 4648490.67 | 444879.11 |  |
|  |  |  |  | 43600 | 4648421.29 | 444951.12 |  |
|  |  |  |  | 43700 | 4648352.15 | 445023.37 |  |
|  |  |  |  | 43800 | 4648282.66 | 445095.28 |  |
|  |  |  |  | 43900 | 4648213.00 | 445167.03 |  |
|  |  |  |  | 44000 | 4648145.09 | 445240.38 |  |
|  |  |  |  | 44100 | 4648079.43 | 445315.80 |  |
|  |  |  |  | 44200 | 4648013.76 | 445391.22 |  |
|  |  |  |  | 44300 | 4647948.56 | 445467.05 |  |
|  |  |  |  | 44400 | 4647883.52 | 445543.00 |  |
|  |  |  |  | 44500 | 4647818.45 | 445618.93 |  |
|  |  |  |  | 44600 | 4647752.97 | 445694.51 |  |
|  |  |  |  | 44700 | 4647687.36 | 445769.99 |  |
|  |  |  |  | 44800 | 4647653.78 | 445857.15 |  |
|  |  |  |  | 44900 | 4647654.99 | 445957.15 |  |
|  |  |  |  | 45000 | 4647657.05 | 446057.12 |  |
|  |  |  |  | 45100 | 4647659.41 | 446157.10 |  |
|  |  |  |  | 45200 | 4647660.68 | 446257.02 |  |
|  |  |  |  | 45300 | 4647654.49 | 446356.83 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |  |
|--|--|--|--|-------|------------|-----------|--|
|  |  |  |  | 45400 | 4647648.62 | 446456.66 |  |
|  |  |  |  | 45500 | 4647648.14 | 446556.46 |  |
|  |  |  |  | 45600 | 4647644.00 | 446656.36 |  |
|  |  |  |  | 45700 | 4647640.84 | 446756.30 |  |
|  |  |  |  | 45800 | 4647636.89 | 446856.22 |  |
|  |  |  |  | 45900 | 4647634.45 | 446956.19 |  |
|  |  |  |  | 46000 | 4647632.36 | 447056.16 |  |
|  |  |  |  | 46100 | 4647631.09 | 447156.15 |  |
|  |  |  |  | 46200 | 4647601.19 | 447248.59 |  |
|  |  |  |  | 46300 | 4647528.57 | 447315.14 |  |
|  |  |  |  | 46400 | 4647448.65 | 447375.25 |  |
|  |  |  |  | 46500 | 4647368.58 | 447435.16 |  |
|  |  |  |  | 46600 | 4647288.36 | 447494.87 |  |
|  |  |  |  | 46700 | 4647208.42 | 447554.93 |  |
|  |  |  |  | 46800 | 4647129.78 | 447616.70 |  |
|  |  |  |  | 46900 | 4647051.06 | 447678.38 |  |
|  |  |  |  | 47000 | 4646971.86 | 447739.43 |  |
|  |  |  |  | 47100 | 4646892.06 | 447799.68 |  |
|  |  |  |  | 47200 | 4646812.81 | 447860.66 |  |
|  |  |  |  | 47300 | 4646737.04 | 447925.55 |  |
|  |  |  |  | 47400 | 4646708.71 | 448020.32 |  |
|  |  |  |  | 47500 | 4646682.38 | 448116.78 |  |
|  |  |  |  | 47600 | 4646650.02 | 448210.64 |  |
|  |  |  |  | 47700 | 4646588.59 | 448289.54 |  |
|  |  |  |  | 47800 | 4646527.16 | 448368.45 |  |
|  |  |  |  | 47900 | 4646465.33 | 448447.04 |  |
|  |  |  |  | 48000 | 4646403.39 | 448525.56 |  |
|  |  |  |  | 48100 | 4646341.48 | 448604.08 |  |
|  |  |  |  | 48200 | 4646280.46 | 448683.31 |  |
|  |  |  |  | 48300 | 4646219.44 | 448762.53 |  |
|  |  |  |  | 48400 | 4646158.59 | 448841.89 |  |
|  |  |  |  | 48500 | 4646097.85 | 448921.33 |  |
|  |  |  |  | 48600 | 4646020.44 | 448976.01 |  |
|  |  |  |  | 48700 | 4645922.42 | 448995.63 |  |
|  |  |  |  | 48800 | 4645823.68 | 449011.48 |  |
|  |  |  |  | 48900 | 4645725.18 | 449028.73 |  |
|  |  |  |  | 49000 | 4645626.61 | 449045.58 |  |
|  |  |  |  | 49100 | 4645527.85 | 449061.31 |  |
|  |  |  |  | 49200 | 4645429.41 | 449078.85 |  |
|  |  |  |  | 49300 | 4645330.92 | 449096.15 |  |
|  |  |  |  | 49400 | 4645232.36 | 449113.04 |  |
|  |  |  |  | 49500 | 4645134.04 | 449131.28 |  |
|  |  |  |  | 49600 | 4645035.65 | 449149.17 |  |
|  |  |  |  | 49700 | 4644937.19 | 449166.67 |  |
|  |  |  |  | 49800 | 4644838.87 | 449184.90 |  |
|  |  |  |  | 49900 | 4644760.08 | 449238.55 |  |
|  |  |  |  | 50000 | 4644692.22 | 449312.00 |  |

六 管理范围边界线的划定及成果

|    |  |  |       |       |            |           |  |
|----|--|--|-------|-------|------------|-----------|--|
|    |  |  |       | 50100 | 4644620.02 | 449380.88 |  |
|    |  |  |       | 50200 | 4644546.46 | 449448.17 |  |
|    |  |  |       | 50300 | 4644477.59 | 449520.60 |  |
|    |  |  |       | 50400 | 4644403.24 | 449584.68 |  |
|    |  |  |       | 50500 | 4644304.03 | 449592.50 |  |
|    |  |  |       | 50600 | 4644204.16 | 449597.41 |  |
|    |  |  |       | 50700 | 4644104.28 | 449602.32 |  |
|    |  |  |       | 50800 | 4644004.40 | 449607.22 |  |
|    |  |  |       | 50900 | 4643904.53 | 449612.47 |  |
|    |  |  |       | 51000 | 4643804.70 | 449618.25 |  |
|    |  |  |       | 51100 | 4643704.87 | 449624.03 |  |
|    |  |  |       | 51200 | 4643605.04 | 449629.80 |  |
|    |  |  |       | 51300 | 4643505.20 | 449635.58 |  |
|    |  |  |       | 51400 | 4643405.37 | 449641.36 |  |
|    |  |  |       | 51500 | 4643305.54 | 449647.24 |  |
|    |  |  |       | 51600 | 4643205.73 | 449653.41 |  |
|    |  |  |       | 51700 | 4643105.85 | 449658.14 |  |
|    |  |  |       | 51800 | 4643005.96 | 449662.80 |  |
|    |  |  |       | 51900 | 4642906.11 | 449668.25 |  |
|    |  |  |       | 52000 | 4642806.26 | 449673.70 |  |
|    |  |  |       | 52100 | 4642706.31 | 449676.68 |  |
|    |  |  |       | 52200 | 4642609.01 | 449660.36 |  |
|    |  |  |       | 52300 | 4642511.77 | 449640.04 |  |
|    |  |  |       | 52400 | 4642415.70 | 449650.97 |  |
|    |  |  |       | 52500 | 4642349.48 | 449725.91 |  |
|    |  |  |       | 52600 | 4642277.48 | 449763.38 |  |
|    |  |  |       | 52700 | 4642201.40 | 449698.48 |  |
|    |  |  |       | 52800 | 4642110.23 | 449658.77 |  |
|    |  |  |       | 52900 | 4642017.13 | 449622.25 |  |
|    |  |  |       | 53000 | 4641921.21 | 449596.07 |  |
|    |  |  |       | 53100 | 4641821.67 | 449586.54 |  |
|    |  |  |       | 53200 | 4641721.92 | 449585.94 |  |
|    |  |  |       | 53300 | 4641622.05 | 449590.97 |  |
|    |  |  |       | 53400 | 4641522.23 | 449597.00 |  |
|    |  |  |       | 53500 | 4641422.36 | 449602.19 |  |
|    |  |  |       | 53600 | 4641322.55 | 449608.22 |  |
| 合计 |  |  | 46824 | 53690 | 4641228.22 | 449614.09 |  |

表 6-2

查汗托勒尕河岸线边界线成果汇总表

| 河流     | 市、县 | 左（右）岸 | 河段     | 河段长度（m） | 管理范围边界线  |            |           | 管理范围边界线划分的主要依据 |
|--------|-----|-------|--------|---------|----------|------------|-----------|----------------|
|        |     |       |        |         | 边界线长度（m） | 坐标         |           |                |
|        |     |       |        |         |          | X          | Y         |                |
| 查汗托勒尕河 | 焉耆县 | 左岸    | 出山口至末端 | 15000   | 0        | 4645423.79 | 435852.07 |                |
|        |     |       |        |         | 100      | 4645388.29 | 435945.55 |                |
|        |     |       |        |         | 200      | 4645365.14 | 436041.32 |                |
|        |     |       |        |         | 300      | 4645364.98 | 436141.32 |                |
|        |     |       |        |         | 400      | 4645364.82 | 436241.31 |                |
|        |     |       |        |         | 500      | 4645364.80 | 436341.31 |                |
|        |     |       |        |         | 600      | 4645365.72 | 436441.31 |                |
|        |     |       |        |         | 700      | 4645330.66 | 436533.26 |                |
|        |     |       |        |         | 800      | 4645287.59 | 436623.48 |                |
|        |     |       |        |         | 900      | 4645260.42 | 436719.71 |                |
|        |     |       |        |         | 1000     | 4645234.95 | 436815.91 |                |
|        |     |       |        |         | 1100     | 4645266.22 | 436910.90 |                |
|        |     |       |        |         | 1200     | 4645301.74 | 437004.29 |                |
|        |     |       |        |         | 1300     | 4645336.61 | 437096.23 |                |
|        |     |       |        |         | 1400     | 4645292.89 | 437186.17 |                |
|        |     |       |        |         | 1500     | 4645255.10 | 437278.71 |                |
|        |     |       |        |         | 1600     | 4645217.63 | 437371.37 |                |
|        |     |       |        |         | 1700     | 4645171.55 | 437460.12 |                |
|        |     |       |        |         | 1800     | 4645161.83 | 437559.17 |                |
|        |     |       |        |         | 1900     | 4645154.53 | 437658.90 |                |
|        |     |       |        |         | 2000     | 4645147.33 | 437758.64 |                |
|        |     |       |        |         | 2100     | 4645139.67 | 437858.35 |                |
|        |     |       |        |         | 2200     | 4645131.31 | 437958.00 |                |
|        |     |       |        |         | 2300     | 4645095.51 | 438048.84 |                |
|        |     |       |        |         | 2400     | 4645043.24 | 438134.07 |                |
|        |     |       |        |         | 2500     | 4644988.93 | 438218.04 |                |
|        |     |       |        |         | 2600     | 4644925.24 | 438295.08 |                |
|        |     |       |        |         | 2700     | 4644860.41 | 438371.15 |                |
|        |     |       |        |         | 2800     | 4644785.18 | 438437.03 |                |
|        |     |       |        |         | 2900     | 4644713.04 | 438506.17 |                |
|        |     |       |        |         | 3000     | 4644644.66 | 438579.12 |                |
|        |     |       |        |         | 3100     | 4644580.23 | 438654.93 |                |
|        |     |       |        |         | 3200     | 4644537.95 | 438745.51 |                |
|        |     |       |        |         | 3300     | 4644488.42 | 438828.51 |                |
|        |     |       |        |         | 3400     | 4644458.43 | 438911.33 |                |
|        |     |       |        |         | 3500     | 4644432.88 | 439007.86 |                |
|        |     |       |        |         | 3600     | 4644391.95 | 439098.20 |                |
|        |     |       |        |         | 3700     | 4644334.97 | 439180.38 |                |
|        |     |       |        |         | 3800     | 4644282.18 | 439265.10 |                |
|        |     |       |        |         | 3900     | 4644235.47 | 439353.52 |                |
|        |     |       |        |         | 4000     | 4644186.60 | 439440.75 |                |
|        |     |       |        |         | 4100     | 4644136.54 | 439527.31 |                |

六 管理范围边界线的划定及成果

|  |  |  |  |      |            |           |
|--|--|--|--|------|------------|-----------|
|  |  |  |  | 4200 | 4644099.06 | 439618.40 |
|  |  |  |  | 4300 | 4644082.66 | 439717.04 |
|  |  |  |  | 4400 | 4644066.26 | 439815.69 |
|  |  |  |  | 4500 | 4644057.12 | 439915.25 |
|  |  |  |  | 4600 | 4644047.52 | 440014.71 |
|  |  |  |  | 4700 | 4644023.33 | 440111.74 |
|  |  |  |  | 4800 | 4644002.07 | 440209.42 |
|  |  |  |  | 4900 | 4643982.45 | 440307.48 |
|  |  |  |  | 5000 | 4643941.42 | 440395.30 |
|  |  |  |  | 5100 | 4643877.44 | 440472.16 |
|  |  |  |  | 5200 | 4643877.69 | 440567.37 |
|  |  |  |  | 5300 | 4643860.42 | 440661.00 |
|  |  |  |  | 5400 | 4643813.84 | 440749.49 |
|  |  |  |  | 5500 | 4643767.26 | 440837.98 |
|  |  |  |  | 5600 | 4643723.95 | 440928.09 |
|  |  |  |  | 5700 | 4643681.40 | 441018.59 |
|  |  |  |  | 5800 | 4643638.86 | 441109.09 |
|  |  |  |  | 5900 | 4643574.88 | 441182.90 |
|  |  |  |  | 6000 | 4643497.56 | 441246.32 |
|  |  |  |  | 6100 | 4643434.43 | 441322.48 |
|  |  |  |  | 6200 | 4643386.10 | 441409.21 |
|  |  |  |  | 6300 | 4643355.79 | 441504.51 |
|  |  |  |  | 6400 | 4643325.48 | 441599.80 |
|  |  |  |  | 6500 | 4643243.18 | 441655.16 |
|  |  |  |  | 6600 | 4643178.78 | 441727.22 |
|  |  |  |  | 6700 | 4643153.98 | 441823.91 |
|  |  |  |  | 6800 | 4643147.21 | 441923.69 |
|  |  |  |  | 6900 | 4643138.21 | 442023.22 |
|  |  |  |  | 7000 | 4643123.80 | 442122.17 |
|  |  |  |  | 7100 | 4643098.29 | 442218.29 |
|  |  |  |  | 7200 | 4643063.35 | 442311.99 |
|  |  |  |  | 7300 | 4643044.50 | 442409.10 |
|  |  |  |  | 7400 | 4643049.92 | 442508.08 |
|  |  |  |  | 7500 | 4643070.32 | 442605.97 |
|  |  |  |  | 7600 | 4643078.75 | 442704.95 |
|  |  |  |  | 7700 | 4643076.25 | 442804.92 |
|  |  |  |  | 7800 | 4643065.53 | 442903.86 |
|  |  |  |  | 7900 | 4643043.14 | 443001.32 |
|  |  |  |  | 8000 | 4643020.74 | 443098.78 |
|  |  |  |  | 8100 | 4642998.34 | 443196.23 |
|  |  |  |  | 8200 | 4642983.09 | 443295.05 |
|  |  |  |  | 8300 | 4642968.29 | 443393.95 |
|  |  |  |  | 8400 | 4642934.77 | 443486.50 |
|  |  |  |  | 8500 | 4642886.40 | 443574.03 |
|  |  |  |  | 8600 | 4642863.91 | 443668.20 |
|  |  |  |  | 8700 | 4642864.10 | 443768.20 |
|  |  |  |  | 8800 | 4642864.29 | 443868.20 |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |
|--|--|--|--|-------|------------|-----------|
|  |  |  |  | 8900  | 4642865.58 | 443968.11 |
|  |  |  |  | 9000  | 4642881.68 | 444066.80 |
|  |  |  |  | 9100  | 4642897.79 | 444165.50 |
|  |  |  |  | 9200  | 4642913.89 | 444264.19 |
|  |  |  |  | 9300  | 4642938.67 | 444361.06 |
|  |  |  |  | 9400  | 4642963.22 | 444457.94 |
|  |  |  |  | 9500  | 4642968.16 | 444557.82 |
|  |  |  |  | 9600  | 4642973.09 | 444657.70 |
|  |  |  |  | 9700  | 4642999.63 | 444753.96 |
|  |  |  |  | 9800  | 4643027.51 | 444849.99 |
|  |  |  |  | 9900  | 4643054.30 | 444946.33 |
|  |  |  |  | 10000 | 4643089.44 | 445037.63 |
|  |  |  |  | 10100 | 4643160.84 | 445107.64 |
|  |  |  |  | 10200 | 4643233.95 | 445175.86 |
|  |  |  |  | 10300 | 4643298.75 | 445251.80 |
|  |  |  |  | 10400 | 4643363.40 | 445327.83 |
|  |  |  |  | 10500 | 4643438.90 | 445393.41 |
|  |  |  |  | 10600 | 4643510.34 | 445462.57 |
|  |  |  |  | 10700 | 4643566.13 | 445545.56 |
|  |  |  |  | 10800 | 4643617.91 | 445630.38 |
|  |  |  |  | 10900 | 4643644.16 | 445726.87 |
|  |  |  |  | 11000 | 4643670.41 | 445823.37 |
|  |  |  |  | 11100 | 4643693.98 | 445920.54 |
|  |  |  |  | 11200 | 4643716.67 | 446017.93 |
|  |  |  |  | 11300 | 4643715.81 | 446116.44 |
|  |  |  |  | 11400 | 4643702.44 | 446215.54 |
|  |  |  |  | 11500 | 4643689.75 | 446314.69 |
|  |  |  |  | 11600 | 4643688.52 | 446414.68 |
|  |  |  |  | 11700 | 4643696.15 | 446514.30 |
|  |  |  |  | 11800 | 4643705.80 | 446613.84 |
|  |  |  |  | 11900 | 4643714.60 | 446713.44 |
|  |  |  |  | 12000 | 4643722.30 | 446813.15 |
|  |  |  |  | 12100 | 4643736.38 | 446912.13 |
|  |  |  |  | 12200 | 4643767.09 | 447004.73 |
|  |  |  |  | 12300 | 4643843.74 | 447068.95 |
|  |  |  |  | 12400 | 4643925.84 | 447125.75 |
|  |  |  |  | 12500 | 4644013.64 | 447173.59 |
|  |  |  |  | 12600 | 4644107.95 | 447195.32 |
|  |  |  |  | 12700 | 4644193.94 | 447231.59 |
|  |  |  |  | 12800 | 4644268.87 | 447297.82 |
|  |  |  |  | 12900 | 4644347.88 | 447358.94 |
|  |  |  |  | 13000 | 4644434.44 | 447392.39 |
|  |  |  |  | 13100 | 4644520.25 | 447441.20 |
|  |  |  |  | 13200 | 4644598.14 | 447503.89 |
|  |  |  |  | 13300 | 4644677.38 | 447564.87 |
|  |  |  |  | 13400 | 4644754.82 | 447628.08 |
|  |  |  |  | 13500 | 4644831.15 | 447692.70 |

六 管理范围边界线的划定及成果

|        |     |    |        |       |       |            |           |  |
|--------|-----|----|--------|-------|-------|------------|-----------|--|
|        |     |    |        |       | 13600 | 4644908.19 | 447756.45 |  |
|        |     |    |        |       | 13700 | 4644920.00 | 447825.71 |  |
|        |     |    |        |       | 13800 | 4644849.43 | 447896.57 |  |
|        |     |    |        |       | 13900 | 4644778.80 | 447967.35 |  |
|        |     |    |        |       | 14000 | 4644709.14 | 448039.10 |  |
|        |     |    |        |       | 14100 | 4644647.28 | 448116.92 |  |
|        |     |    |        |       | 14200 | 4644590.37 | 448199.12 |  |
|        |     |    |        |       | 14300 | 4644531.40 | 448279.88 |  |
|        |     |    |        |       | 14400 | 4644473.21 | 448361.19 |  |
|        |     |    |        |       | 14500 | 4644413.43 | 448441.36 |  |
|        |     |    |        |       | 14600 | 4644353.53 | 448521.44 |  |
|        |     |    |        |       | 14700 | 4644293.36 | 448601.31 |  |
|        |     |    |        |       | 14800 | 4644233.75 | 448681.60 |  |
|        |     |    |        |       | 14900 | 4644173.39 | 448761.32 |  |
|        |     |    |        |       | 15000 | 4644113.68 | 448841.54 |  |
|        |     |    |        |       | 15100 | 4644143.05 | 448910.75 |  |
|        |     |    |        |       | 15200 | 4644222.36 | 448971.66 |  |
|        |     |    |        |       | 15300 | 4644301.68 | 449032.57 |  |
|        |     |    |        |       | 15400 | 4644380.42 | 449094.20 |  |
|        |     |    |        |       | 15500 | 4644458.93 | 449156.14 |  |
|        |     |    |        |       | 15600 | 4644518.43 | 449231.00 |  |
| 合计     |     |    |        | 15000 | 15783 | 4644659.06 | 449347.91 |  |
| 查汗托勒尕河 | 焉耆县 | 右岸 | 出山口至末端 | 15000 | 0     | 4644990.01 | 436213.43 |  |
|        |     |    |        |       | 100   | 4644890.05 | 436210.43 |  |
|        |     |    |        |       | 200   | 4644790.10 | 436207.43 |  |
|        |     |    |        |       | 300   | 4644690.14 | 436204.43 |  |
|        |     |    |        |       | 400   | 4644593.46 | 436223.16 |  |
|        |     |    |        |       | 500   | 4644498.84 | 436255.50 |  |
|        |     |    |        |       | 600   | 4644404.21 | 436287.84 |  |
|        |     |    |        |       | 700   | 4644309.59 | 436320.18 |  |
|        |     |    |        |       | 800   | 4644214.96 | 436352.52 |  |
|        |     |    |        |       | 900   | 4644126.05 | 436395.40 |  |
|        |     |    |        |       | 1000  | 4644047.32 | 436457.05 |  |
|        |     |    |        |       | 1100  | 4643968.59 | 436518.71 |  |
|        |     |    |        |       | 1200  | 4643889.86 | 436580.37 |  |
|        |     |    |        |       | 1300  | 4643811.13 | 436642.03 |  |
|        |     |    |        |       | 1400  | 4643732.40 | 436703.69 |  |
|        |     |    |        |       | 1500  | 4643658.54 | 436771.10 |  |
|        |     |    |        |       | 1600  | 4643584.71 | 436838.54 |  |
|        |     |    |        |       | 1700  | 4643510.88 | 436905.99 |  |
|        |     |    |        |       | 1800  | 4643476.67 | 436991.12 |  |
|        |     |    |        |       | 1900  | 4643475.78 | 437091.11 |  |
|        |     |    |        |       | 2000  | 4643488.37 | 437189.66 |  |
|        |     |    |        |       | 2100  | 4643510.51 | 437287.18 |  |
|        |     |    |        |       | 2200  | 4643532.65 | 437384.70 |  |
|        |     |    |        |       | 2300  | 4643554.78 | 437482.21 |  |
|        |     |    |        |       | 2400  | 4643576.20 | 437579.89 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |      |            |           |
|--|--|--|--|------|------------|-----------|
|  |  |  |  | 2500 | 4643595.22 | 437678.06 |
|  |  |  |  | 2600 | 4643614.25 | 437776.23 |
|  |  |  |  | 2700 | 4643608.36 | 437875.44 |
|  |  |  |  | 2800 | 4643597.55 | 437974.85 |
|  |  |  |  | 2900 | 4643586.73 | 438074.27 |
|  |  |  |  | 3000 | 4643575.92 | 438173.68 |
|  |  |  |  | 3100 | 4643565.10 | 438273.09 |
|  |  |  |  | 3200 | 4643554.29 | 438372.51 |
|  |  |  |  | 3300 | 4643543.47 | 438471.92 |
|  |  |  |  | 3400 | 4643532.66 | 438571.33 |
|  |  |  |  | 3500 | 4643521.32 | 438670.69 |
|  |  |  |  | 3600 | 4643508.07 | 438769.80 |
|  |  |  |  | 3700 | 4643494.82 | 438868.92 |
|  |  |  |  | 3800 | 4643481.56 | 438968.04 |
|  |  |  |  | 3900 | 4643468.31 | 439067.16 |
|  |  |  |  | 4000 | 4643455.06 | 439166.28 |
|  |  |  |  | 4100 | 4643440.55 | 439265.22 |
|  |  |  |  | 4200 | 4643425.78 | 439364.12 |
|  |  |  |  | 4300 | 4643411.01 | 439463.02 |
|  |  |  |  | 4400 | 4643397.37 | 439562.07 |
|  |  |  |  | 4500 | 4643387.38 | 439661.57 |
|  |  |  |  | 4600 | 4643377.38 | 439761.07 |
|  |  |  |  | 4700 | 4643367.39 | 439860.56 |
|  |  |  |  | 4800 | 4643357.39 | 439960.06 |
|  |  |  |  | 4900 | 4643351.85 | 440059.77 |
|  |  |  |  | 5000 | 4643352.49 | 440159.77 |
|  |  |  |  | 5100 | 4643346.15 | 440259.51 |
|  |  |  |  | 5200 | 4643338.16 | 440359.19 |
|  |  |  |  | 5300 | 4643270.93 | 440425.43 |
|  |  |  |  | 5400 | 4643187.53 | 440480.37 |
|  |  |  |  | 5500 | 4643100.72 | 440530.01 |
|  |  |  |  | 5600 | 4643013.90 | 440579.64 |
|  |  |  |  | 5700 | 4642927.09 | 440629.28 |
|  |  |  |  | 5800 | 4642837.03 | 440672.73 |
|  |  |  |  | 5900 | 4642782.05 | 440751.19 |
|  |  |  |  | 6000 | 4642784.20 | 440851.09 |
|  |  |  |  | 6100 | 4642780.41 | 440950.86 |
|  |  |  |  | 6200 | 4642783.01 | 441050.49 |
|  |  |  |  | 6300 | 4642791.54 | 441150.12 |
|  |  |  |  | 6400 | 4642800.81 | 441249.67 |
|  |  |  |  | 6500 | 4642816.15 | 441348.49 |
|  |  |  |  | 6600 | 4642831.49 | 441447.30 |
|  |  |  |  | 6700 | 4642847.19 | 441546.06 |
|  |  |  |  | 6800 | 4642863.57 | 441644.64 |
|  |  |  |  | 6900 | 4642855.39 | 441744.31 |
|  |  |  |  | 7000 | 4642855.51 | 441844.03 |
|  |  |  |  | 7100 | 4642859.39 | 441943.70 |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |
|--|--|--|--|-------|------------|-----------|
|  |  |  |  | 7200  | 4642850.01 | 442043.26 |
|  |  |  |  | 7300  | 4642794.70 | 442126.14 |
|  |  |  |  | 7400  | 4642766.02 | 442221.37 |
|  |  |  |  | 7500  | 4642763.57 | 442316.20 |
|  |  |  |  | 7600  | 4642727.85 | 442409.59 |
|  |  |  |  | 7700  | 4642709.78 | 442507.04 |
|  |  |  |  | 7800  | 4642705.72 | 442606.93 |
|  |  |  |  | 7900  | 4642703.15 | 442706.90 |
|  |  |  |  | 8000  | 4642700.59 | 442806.86 |
|  |  |  |  | 8100  | 4642669.86 | 442901.95 |
|  |  |  |  | 8200  | 4642638.62 | 442996.94 |
|  |  |  |  | 8300  | 4642607.38 | 443091.94 |
|  |  |  |  | 8400  | 4642579.19 | 443187.59 |
|  |  |  |  | 8500  | 4642568.28 | 443287.00 |
|  |  |  |  | 8600  | 4642557.36 | 443386.40 |
|  |  |  |  | 8700  | 4642526.48 | 443481.30 |
|  |  |  |  | 8800  | 4642493.71 | 443575.78 |
|  |  |  |  | 8900  | 4642465.90 | 443671.83 |
|  |  |  |  | 9000  | 4642438.20 | 443767.92 |
|  |  |  |  | 9100  | 4642411.03 | 443864.16 |
|  |  |  |  | 9200  | 4642384.23 | 443960.49 |
|  |  |  |  | 9300  | 4642350.86 | 444054.76 |
|  |  |  |  | 9400  | 4642317.49 | 444149.03 |
|  |  |  |  | 9500  | 4642305.25 | 444246.82 |
|  |  |  |  | 9600  | 4642302.26 | 444346.51 |
|  |  |  |  | 9700  | 4642295.80 | 444445.20 |
|  |  |  |  | 9800  | 4642311.54 | 444543.95 |
|  |  |  |  | 9900  | 4642327.28 | 444642.71 |
|  |  |  |  | 10000 | 4642347.49 | 444739.88 |
|  |  |  |  | 10100 | 4642397.36 | 444826.55 |
|  |  |  |  | 10200 | 4642451.35 | 444910.58 |
|  |  |  |  | 10300 | 4642509.77 | 444991.74 |
|  |  |  |  | 10400 | 4642578.06 | 445063.91 |
|  |  |  |  | 10500 | 4642653.39 | 445129.68 |
|  |  |  |  | 10600 | 4642741.64 | 445176.20 |
|  |  |  |  | 10700 | 4642831.05 | 445220.99 |
|  |  |  |  | 10800 | 4642914.23 | 445276.34 |
|  |  |  |  | 10900 | 4642996.73 | 445332.86 |
|  |  |  |  | 11000 | 4643079.65 | 445388.75 |
|  |  |  |  | 11100 | 4643162.94 | 445444.09 |
|  |  |  |  | 11200 | 4643246.23 | 445499.44 |
|  |  |  |  | 11300 | 4643334.42 | 445545.64 |
|  |  |  |  | 11400 | 4643400.86 | 445614.70 |
|  |  |  |  | 11500 | 4643448.62 | 445702.54 |
|  |  |  |  | 11600 | 4643492.65 | 445792.32 |
|  |  |  |  | 11700 | 4643540.07 | 445880.33 |
|  |  |  |  | 11800 | 4643582.06 | 445970.07 |

六 管理范围边界线的划定及成果

|    |  |  |       |       |            |           |
|----|--|--|-------|-------|------------|-----------|
|    |  |  |       | 11900 | 4643599.92 | 446068.46 |
|    |  |  |       | 12000 | 4643611.26 | 446167.52 |
|    |  |  |       | 12100 | 4643613.81 | 446267.49 |
|    |  |  |       | 12200 | 4643630.18 | 446366.12 |
|    |  |  |       | 12300 | 4643640.16 | 446465.48 |
|    |  |  |       | 12400 | 4643645.90 | 446565.31 |
|    |  |  |       | 12500 | 4643652.62 | 446665.09 |
|    |  |  |       | 12600 | 4643658.59 | 446764.89 |
|    |  |  |       | 12700 | 4643661.19 | 446864.86 |
|    |  |  |       | 12800 | 4643668.81 | 446963.32 |
|    |  |  |       | 12900 | 4643732.39 | 447037.59 |
|    |  |  |       | 13000 | 4643816.69 | 447091.38 |
|    |  |  |       | 13100 | 4643901.64 | 447144.12 |
|    |  |  |       | 13200 | 4643987.66 | 447195.10 |
|    |  |  |       | 13300 | 4644082.85 | 447217.36 |
|    |  |  |       | 13400 | 4644171.51 | 447249.28 |
|    |  |  |       | 13500 | 4644248.65 | 447312.90 |
|    |  |  |       | 13600 | 4644326.05 | 447376.22 |
|    |  |  |       | 13700 | 4644409.33 | 447423.10 |
|    |  |  |       | 13800 | 4644497.77 | 447458.65 |
|    |  |  |       | 13900 | 4644577.44 | 447519.09 |
|    |  |  |       | 14000 | 4644656.78 | 447579.93 |
|    |  |  |       | 14100 | 4644734.42 | 447642.96 |
|    |  |  |       | 14200 | 4644811.37 | 447706.83 |
|    |  |  |       | 14300 | 4644888.74 | 447770.17 |
|    |  |  |       | 14400 | 4644877.40 | 447838.59 |
|    |  |  |       | 14500 | 4644808.55 | 447911.11 |
|    |  |  |       | 14600 | 4644739.70 | 447983.63 |
|    |  |  |       | 14700 | 4644669.59 | 448054.93 |
|    |  |  |       | 14800 | 4644607.65 | 448132.94 |
|    |  |  |       | 14900 | 4644550.47 | 448214.97 |
|    |  |  |       | 15000 | 4644490.82 | 448295.23 |
|    |  |  |       | 15100 | 4644431.17 | 448375.49 |
|    |  |  |       | 15200 | 4644371.53 | 448455.75 |
|    |  |  |       | 15300 | 4644312.05 | 448536.14 |
|    |  |  |       | 15400 | 4644252.73 | 448616.65 |
|    |  |  |       | 15500 | 4644193.14 | 448696.95 |
|    |  |  |       | 15600 | 4644133.16 | 448776.96 |
|    |  |  |       | 15700 | 4644071.67 | 448855.83 |
|    |  |  |       | 15800 | 4644112.55 | 448921.76 |
|    |  |  |       | 15900 | 4644191.71 | 448982.87 |
|    |  |  |       | 16000 | 4644270.83 | 449044.03 |
|    |  |  |       | 16100 | 4644349.94 | 449105.19 |
|    |  |  |       | 16200 | 4644428.93 | 449166.51 |
|    |  |  |       | 16300 | 4644488.70 | 449240.44 |
|    |  |  |       | 16400 | 4644559.74 | 449306.41 |
| 合计 |  |  | 15000 | 16500 | 4644635.39 | 449366.43 |

表 6-3

希依外布拉克河岸线边界线成果汇总表

| 河流      | 市、县 | 左（右）岸 | 河段     | 河段长度（m） | 管理范围边界线  |            |           | 管理范围边界线划分的主要依据 |
|---------|-----|-------|--------|---------|----------|------------|-----------|----------------|
|         |     |       |        |         | 边界线长度（m） | 坐标         |           |                |
|         |     |       |        |         |          | X          | Y         |                |
| 希依外布拉克河 | 焉耆县 | 左岸    | 出山口至末端 | 5400    | 0        | 4657382.24 | 401900.95 |                |
|         |     |       |        |         | 100      | 4657469.17 | 401943.00 |                |
|         |     |       |        |         | 200      | 4657506.82 | 402035.44 |                |
|         |     |       |        |         | 300      | 4657548.71 | 402124.97 |                |
|         |     |       |        |         | 400      | 4657564.69 | 402223.12 |                |
|         |     |       |        |         | 500      | 4657569.93 | 402320.70 |                |
|         |     |       |        |         | 600      | 4657568.87 | 402414.67 |                |
|         |     |       |        |         | 700      | 4657557.28 | 402512.01 |                |
|         |     |       |        |         | 800      | 4657578.37 | 402607.18 |                |
|         |     |       |        |         | 900      | 4657590.31 | 402706.19 |                |
|         |     |       |        |         | 1000     | 4657598.76 | 402799.33 |                |
|         |     |       |        |         | 1100     | 4657619.41 | 402894.21 |                |
|         |     |       |        |         | 1200     | 4657632.32 | 402983.43 |                |
|         |     |       |        |         | 1300     | 4657613.07 | 403067.00 |                |
|         |     |       |        |         | 1400     | 4657570.74 | 403155.26 |                |
|         |     |       |        |         | 1500     | 4657509.60 | 403229.82 |                |
|         |     |       |        |         | 1600     | 4657491.47 | 403327.61 |                |
|         |     |       |        |         | 1700     | 4657445.74 | 403410.89 |                |
|         |     |       |        |         | 1800     | 4657431.01 | 403508.09 |                |
|         |     |       |        |         | 1900     | 4657402.30 | 403598.32 |                |
|         |     |       |        |         | 2000     | 4657430.04 | 403692.82 |                |
|         |     |       |        |         | 2100     | 4657415.28 | 403789.45 |                |
|         |     |       |        |         | 2200     | 4657413.11 | 403885.47 |                |
|         |     |       |        |         | 2300     | 4657355.63 | 403966.97 |                |
|         |     |       |        |         | 2400     | 4657410.68 | 404014.64 |                |
|         |     |       |        |         | 2500     | 4657507.77 | 404010.04 |                |
|         |     |       |        |         | 2600     | 4657606.16 | 404024.25 |                |
|         |     |       |        |         | 2700     | 4657692.48 | 404065.95 |                |
|         |     |       |        |         | 2800     | 4657783.31 | 404079.30 |                |
|         |     |       |        |         | 2900     | 4657866.70 | 404123.99 |                |
|         |     |       |        |         | 3000     | 4657954.49 | 404155.20 |                |
|         |     |       |        |         | 3100     | 4657910.37 | 404240.95 |                |
|         |     |       |        |         | 3200     | 4657919.20 | 404336.61 |                |
|         |     |       |        |         | 3300     | 4657897.81 | 404430.95 |                |
|         |     |       |        |         | 3400     | 4657918.36 | 404514.14 |                |
|         |     |       |        |         | 3500     | 4657994.39 | 404573.57 |                |
|         |     |       |        |         | 3600     | 4658068.07 | 404623.37 |                |
|         |     |       |        |         | 3700     | 4658150.09 | 404673.27 |                |
|         |     |       |        |         | 3800     | 4658211.18 | 404736.95 |                |
|         |     |       |        |         | 3900     | 4658231.27 | 404827.42 |                |
|         |     |       |        |         | 4000     | 4658206.18 | 404918.25 |                |
|         |     |       |        |         | 4100     | 4658287.56 | 404970.17 |                |

六 管理范围边界线的划定及成果

|                     |         |    |                |      |      |            |           |  |
|---------------------|---------|----|----------------|------|------|------------|-----------|--|
|                     |         |    |                |      | 4200 | 4658337.25 | 405045.87 |  |
|                     |         |    |                |      | 4300 | 4658403.33 | 405114.20 |  |
|                     |         |    |                |      | 4400 | 4658400.53 | 405209.10 |  |
|                     |         |    |                |      | 4500 | 4658371.92 | 405303.02 |  |
|                     |         |    |                |      | 4600 | 4658377.21 | 405395.75 |  |
|                     |         |    |                |      | 4700 | 4658375.69 | 405494.49 |  |
|                     |         |    |                |      | 4800 | 4658395.77 | 405588.04 |  |
|                     |         |    |                |      | 4900 | 4658401.44 | 405678.26 |  |
|                     |         |    |                |      | 5000 | 4658392.84 | 405754.82 |  |
|                     |         |    |                |      | 5100 | 4658430.10 | 405840.21 |  |
|                     |         |    |                |      | 5200 | 4658487.40 | 405919.50 |  |
|                     |         |    |                |      | 5300 | 4658473.45 | 406005.77 |  |
|                     |         |    |                |      | 5400 | 4658515.83 | 406074.93 |  |
|                     |         |    |                |      | 5500 | 4658549.58 | 406165.19 |  |
| 合计                  |         |    |                | 5400 | 5506 | 4658553.75 | 406169.86 |  |
| 希依<br>外布<br>拉克<br>河 | 焉耆<br>县 | 右岸 | 出山<br>口至<br>末端 | 5400 | 0    | 4657374.53 | 401928.16 |  |
|                     |         |    |                |      | 100  | 4657461.34 | 401968.92 |  |
|                     |         |    |                |      | 200  | 4657502.80 | 402058.14 |  |
|                     |         |    |                |      | 300  | 4657532.25 | 402153.10 |  |
|                     |         |    |                |      | 400  | 4657548.13 | 402250.76 |  |
|                     |         |    |                |      | 500  | 4657545.97 | 402346.62 |  |
|                     |         |    |                |      | 600  | 4657547.39 | 402436.99 |  |
|                     |         |    |                |      | 700  | 4657545.71 | 402536.91 |  |
|                     |         |    |                |      | 800  | 4657560.57 | 402632.61 |  |
|                     |         |    |                |      | 900  | 4657571.86 | 402731.89 |  |
|                     |         |    |                |      | 1000 | 4657585.58 | 402830.08 |  |
|                     |         |    |                |      | 1100 | 4657625.34 | 402919.96 |  |
|                     |         |    |                |      | 1200 | 4657607.85 | 403015.04 |  |
|                     |         |    |                |      | 1300 | 4657573.81 | 403093.68 |  |
|                     |         |    |                |      | 1400 | 4657503.78 | 403150.92 |  |
|                     |         |    |                |      | 1500 | 4657494.00 | 403250.43 |  |
|                     |         |    |                |      | 1600 | 4657469.60 | 403344.06 |  |
|                     |         |    |                |      | 1700 | 4657430.59 | 403435.06 |  |
|                     |         |    |                |      | 1800 | 4657406.12 | 403528.77 |  |
|                     |         |    |                |      | 1900 | 4657388.44 | 403622.85 |  |
|                     |         |    |                |      | 2000 | 4657415.37 | 403716.46 |  |
|                     |         |    |                |      | 2100 | 4657394.27 | 403812.73 |  |
|                     |         |    |                |      | 2200 | 4657374.51 | 403906.89 |  |
|                     |         |    |                |      | 2300 | 4657323.73 | 403989.76 |  |
|                     |         |    |                |      | 2400 | 4657395.27 | 404034.47 |  |
|                     |         |    |                |      | 2500 | 4657492.63 | 404024.38 |  |
|                     |         |    |                |      | 2600 | 4657590.44 | 404037.89 |  |
|                     |         |    |                |      | 2700 | 4657677.80 | 404077.25 |  |
|                     |         |    |                |      | 2800 | 4657772.66 | 404088.90 |  |
|                     |         |    |                |      | 2900 | 4657860.80 | 404131.24 |  |
|                     |         |    |                |      | 3000 | 4657936.93 | 404175.06 |  |
|                     |         |    |                |      | 3100 | 4657901.72 | 404262.07 |  |

六 管理范围边界线的划定及成果

|    |  |  |  |      |      |            |           |
|----|--|--|--|------|------|------------|-----------|
|    |  |  |  |      | 3200 | 4657897.03 | 404357.68 |
|    |  |  |  |      | 3300 | 4657879.65 | 404450.70 |
|    |  |  |  |      | 3400 | 4657915.03 | 404536.67 |
|    |  |  |  |      | 3500 | 4657990.40 | 404593.00 |
|    |  |  |  |      | 3600 | 4658068.03 | 404643.77 |
|    |  |  |  |      | 3700 | 4658149.84 | 404693.17 |
|    |  |  |  |      | 3800 | 4658213.43 | 404756.64 |
|    |  |  |  |      | 3900 | 4658204.00 | 404847.12 |
|    |  |  |  |      | 4000 | 4658206.33 | 404940.00 |
|    |  |  |  |      | 4100 | 4658291.58 | 404990.52 |
|    |  |  |  |      | 4200 | 4658334.25 | 405070.76 |
|    |  |  |  |      | 4300 | 4658399.37 | 405141.76 |
|    |  |  |  |      | 4400 | 4658377.47 | 405236.62 |
|    |  |  |  |      | 4500 | 4658368.10 | 405331.80 |
|    |  |  |  |      | 4600 | 4658364.50 | 405425.50 |
|    |  |  |  |      | 4700 | 4658378.95 | 405521.98 |
|    |  |  |  |      | 4800 | 4658380.47 | 405619.82 |
|    |  |  |  |      | 4900 | 4658409.83 | 405706.23 |
|    |  |  |  |      | 5000 | 4658383.41 | 405792.63 |
|    |  |  |  |      | 5100 | 4658444.95 | 405869.46 |
|    |  |  |  |      | 5200 | 4658492.77 | 405953.42 |
|    |  |  |  |      | 5300 | 4658461.32 | 406041.21 |
|    |  |  |  |      | 5400 | 4658508.12 | 406123.58 |
| 合计 |  |  |  | 5400 | 5474 | 4658554.03 | 406179.94 |

表 6-4 煤矿沟岸线边界线成果汇总表

| 河流  | 市、县 | 左（右）岸 | 河段     | 河段长度（m） | 管理范围边界线  |            |           | 管理范围边界线划分的主要依据 |
|-----|-----|-------|--------|---------|----------|------------|-----------|----------------|
|     |     |       |        |         | 边界线长度（m） | 坐标         |           |                |
|     |     |       |        |         |          | X          | Y         |                |
| 煤矿沟 | 焉耆县 | 左岸    | 出山口至末端 | 22000   | 0        | 4651426.29 | 417824.55 |                |
|     |     |       |        |         | 100      | 4651329.14 | 417809.29 |                |
|     |     |       |        |         | 200      | 4651251.97 | 417751.48 |                |
|     |     |       |        |         | 300      | 4651165.28 | 417800.68 |                |
|     |     |       |        |         | 400      | 4651077.73 | 417844.47 |                |
|     |     |       |        |         | 500      | 4650988.88 | 417885.15 |                |
|     |     |       |        |         | 600      | 4650902.20 | 417841.87 |                |
|     |     |       |        |         | 700      | 4650813.31 | 417866.25 |                |
|     |     |       |        |         | 800      | 4650718.05 | 417893.27 |                |
|     |     |       |        |         | 900      | 4650624.79 | 417861.79 |                |
|     |     |       |        |         | 1000     | 4650535.28 | 417855.01 |                |
|     |     |       |        |         | 1100     | 4650452.08 | 417887.78 |                |
|     |     |       |        |         | 1200     | 4650359.65 | 417902.24 |                |
|     |     |       |        |         | 1300     | 4650261.65 | 417890.46 |                |
|     |     |       |        |         | 1400     | 4650168.70 | 417862.55 |                |
|     |     |       |        |         | 1500     | 4650077.39 | 417842.73 |                |
|     |     |       |        |         | 1600     | 4649988.23 | 417819.10 |                |

六 管理范围边界线的划定及成果

|  |  |  |  |  |      |            |           |
|--|--|--|--|--|------|------------|-----------|
|  |  |  |  |  | 1700 | 4649889.96 | 417819.07 |
|  |  |  |  |  | 1800 | 4649797.09 | 417849.16 |
|  |  |  |  |  | 1900 | 4649708.51 | 417888.90 |
|  |  |  |  |  | 2000 | 4649611.70 | 417911.64 |
|  |  |  |  |  | 2100 | 4649515.08 | 417936.73 |
|  |  |  |  |  | 2200 | 4649420.24 | 417966.56 |
|  |  |  |  |  | 2300 | 4649328.38 | 417942.08 |
|  |  |  |  |  | 2400 | 4649232.06 | 417943.68 |
|  |  |  |  |  | 2500 | 4649145.66 | 417979.58 |
|  |  |  |  |  | 2600 | 4649057.38 | 418015.30 |
|  |  |  |  |  | 2700 | 4648993.91 | 417941.94 |
|  |  |  |  |  | 2800 | 4648912.45 | 417946.33 |
|  |  |  |  |  | 2900 | 4648833.53 | 418002.71 |
|  |  |  |  |  | 3000 | 4648739.28 | 417980.54 |
|  |  |  |  |  | 3100 | 4648649.37 | 418016.20 |
|  |  |  |  |  | 3200 | 4648571.55 | 418078.11 |
|  |  |  |  |  | 3300 | 4648507.20 | 418154.48 |
|  |  |  |  |  | 3400 | 4648435.29 | 418221.37 |
|  |  |  |  |  | 3500 | 4648361.63 | 418279.97 |
|  |  |  |  |  | 3600 | 4648265.18 | 418306.38 |
|  |  |  |  |  | 3700 | 4648181.99 | 418354.46 |
|  |  |  |  |  | 3800 | 4648121.81 | 418434.11 |
|  |  |  |  |  | 3900 | 4648077.50 | 418522.91 |
|  |  |  |  |  | 4000 | 4648055.44 | 418620.36 |
|  |  |  |  |  | 4100 | 4647960.41 | 418645.17 |
|  |  |  |  |  | 4200 | 4647892.08 | 418708.15 |
|  |  |  |  |  | 4300 | 4647842.37 | 418786.55 |
|  |  |  |  |  | 4400 | 4647761.56 | 418823.35 |
|  |  |  |  |  | 4500 | 4647730.48 | 418917.35 |
|  |  |  |  |  | 4600 | 4647646.78 | 418962.40 |
|  |  |  |  |  | 4700 | 4647553.62 | 418994.46 |
|  |  |  |  |  | 4800 | 4647464.07 | 419034.83 |
|  |  |  |  |  | 4900 | 4647364.62 | 419026.40 |
|  |  |  |  |  | 5000 | 4647270.48 | 419008.16 |
|  |  |  |  |  | 5100 | 4647205.86 | 419070.32 |
|  |  |  |  |  | 5200 | 4647130.67 | 419110.98 |
|  |  |  |  |  | 5300 | 4647058.26 | 419048.96 |
|  |  |  |  |  | 5400 | 4646977.82 | 419083.53 |
|  |  |  |  |  | 5500 | 4646879.69 | 419089.45 |
|  |  |  |  |  | 5600 | 4646855.00 | 419180.65 |
|  |  |  |  |  | 5700 | 4646907.62 | 419260.58 |
|  |  |  |  |  | 5800 | 4646853.04 | 419332.30 |
|  |  |  |  |  | 5900 | 4646794.24 | 419412.52 |
|  |  |  |  |  | 6000 | 4646739.05 | 419493.29 |
|  |  |  |  |  | 6100 | 4646685.37 | 419571.28 |
|  |  |  |  |  | 6200 | 4646618.41 | 419644.15 |
|  |  |  |  |  | 6300 | 4646562.92 | 419725.20 |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |
|--|--|--|--|-------|------------|-----------|
|  |  |  |  | 6400  | 4646609.31 | 419812.60 |
|  |  |  |  | 6500  | 4646646.49 | 419904.00 |
|  |  |  |  | 6600  | 4646647.09 | 420003.98 |
|  |  |  |  | 6700  | 4646607.64 | 420077.81 |
|  |  |  |  | 6800  | 4646523.18 | 420128.33 |
|  |  |  |  | 6900  | 4646451.45 | 420195.69 |
|  |  |  |  | 7000  | 4646438.51 | 420292.09 |
|  |  |  |  | 7100  | 4646397.53 | 420376.17 |
|  |  |  |  | 7200  | 4646333.98 | 420452.28 |
|  |  |  |  | 7300  | 4646258.32 | 420516.56 |
|  |  |  |  | 7400  | 4646257.70 | 420612.96 |
|  |  |  |  | 7500  | 4646167.41 | 420648.65 |
|  |  |  |  | 7600  | 4646071.22 | 420632.69 |
|  |  |  |  | 7700  | 4645979.31 | 420650.57 |
|  |  |  |  | 7800  | 4645939.77 | 420740.23 |
|  |  |  |  | 7900  | 4646011.26 | 420786.97 |
|  |  |  |  | 8000  | 4646044.43 | 420877.81 |
|  |  |  |  | 8100  | 4646122.72 | 420931.95 |
|  |  |  |  | 8200  | 4646205.08 | 420883.96 |
|  |  |  |  | 8300  | 4646291.04 | 420892.42 |
|  |  |  |  | 8400  | 4646368.88 | 420924.40 |
|  |  |  |  | 8500  | 4646458.37 | 420884.85 |
|  |  |  |  | 8600  | 4646471.06 | 420963.86 |
|  |  |  |  | 8700  | 4646388.77 | 421018.38 |
|  |  |  |  | 8800  | 4646381.87 | 421065.93 |
|  |  |  |  | 8900  | 4646475.13 | 421091.86 |
|  |  |  |  | 9000  | 4646482.79 | 421187.87 |
|  |  |  |  | 9100  | 4646478.61 | 421287.53 |
|  |  |  |  | 9200  | 4646465.31 | 421385.72 |
|  |  |  |  | 9300  | 4646413.70 | 421464.37 |
|  |  |  |  | 9400  | 4646314.13 | 421473.50 |
|  |  |  |  | 9500  | 4646241.04 | 421518.72 |
|  |  |  |  | 9600  | 4646282.08 | 421607.82 |
|  |  |  |  | 9700  | 4646243.71 | 421686.48 |
|  |  |  |  | 9800  | 4646150.62 | 421722.33 |
|  |  |  |  | 9900  | 4646087.54 | 421791.98 |
|  |  |  |  | 10000 | 4646016.44 | 421860.92 |
|  |  |  |  | 10100 | 4645923.20 | 421894.06 |
|  |  |  |  | 10200 | 4645873.45 | 421952.39 |
|  |  |  |  | 10300 | 4645868.53 | 422048.77 |
|  |  |  |  | 10400 | 4645773.53 | 422068.84 |
|  |  |  |  | 10500 | 4645680.20 | 422082.36 |
|  |  |  |  | 10600 | 4645602.16 | 422139.37 |
|  |  |  |  | 10700 | 4645556.57 | 422216.69 |
|  |  |  |  | 10800 | 4645461.69 | 422246.11 |
|  |  |  |  | 10900 | 4645391.66 | 422311.64 |
|  |  |  |  | 11000 | 4645368.81 | 422408.82 |

六 管理范围边界线的划定及成果

|  |  |  |  |  |       |            |           |
|--|--|--|--|--|-------|------------|-----------|
|  |  |  |  |  | 11100 | 4645297.77 | 422456.64 |
|  |  |  |  |  | 11200 | 4645200.73 | 422433.47 |
|  |  |  |  |  | 11300 | 4645105.08 | 422437.18 |
|  |  |  |  |  | 11400 | 4645016.19 | 422463.33 |
|  |  |  |  |  | 11500 | 4644953.18 | 422525.47 |
|  |  |  |  |  | 11600 | 4644858.72 | 422518.20 |
|  |  |  |  |  | 11700 | 4644799.99 | 422597.08 |
|  |  |  |  |  | 11800 | 4644705.31 | 422612.96 |
|  |  |  |  |  | 11900 | 4644605.97 | 422612.44 |
|  |  |  |  |  | 12000 | 4644567.93 | 422689.10 |
|  |  |  |  |  | 12100 | 4644487.17 | 422721.53 |
|  |  |  |  |  | 12200 | 4644419.28 | 422779.30 |
|  |  |  |  |  | 12300 | 4644478.84 | 422849.26 |
|  |  |  |  |  | 12400 | 4644495.12 | 422946.13 |
|  |  |  |  |  | 12500 | 4644524.06 | 423039.82 |
|  |  |  |  |  | 12600 | 4644475.42 | 423115.24 |
|  |  |  |  |  | 12700 | 4644453.47 | 423202.21 |
|  |  |  |  |  | 12800 | 4644467.30 | 423299.53 |
|  |  |  |  |  | 12900 | 4644440.37 | 423390.95 |
|  |  |  |  |  | 13000 | 4644404.62 | 423476.55 |
|  |  |  |  |  | 13100 | 4644325.35 | 423533.21 |
|  |  |  |  |  | 13200 | 4644297.45 | 423613.35 |
|  |  |  |  |  | 13300 | 4644369.24 | 423681.95 |
|  |  |  |  |  | 13400 | 4644379.35 | 423762.31 |
|  |  |  |  |  | 13500 | 4644296.15 | 423815.62 |
|  |  |  |  |  | 13600 | 4644230.63 | 423890.13 |
|  |  |  |  |  | 13700 | 4644135.21 | 423909.80 |
|  |  |  |  |  | 13800 | 4644107.89 | 423983.09 |
|  |  |  |  |  | 13900 | 4644110.12 | 424059.95 |
|  |  |  |  |  | 14000 | 4644054.37 | 424142.65 |
|  |  |  |  |  | 14100 | 4643959.45 | 424163.79 |
|  |  |  |  |  | 14200 | 4643949.58 | 424250.49 |
|  |  |  |  |  | 14300 | 4643958.41 | 424349.51 |
|  |  |  |  |  | 14400 | 4643923.56 | 424439.22 |
|  |  |  |  |  | 14500 | 4643850.63 | 424501.13 |
|  |  |  |  |  | 14600 | 4643902.65 | 424567.07 |
|  |  |  |  |  | 14700 | 4643962.35 | 424620.67 |
|  |  |  |  |  | 14800 | 4643894.65 | 424691.92 |
|  |  |  |  |  | 14900 | 4643809.41 | 424743.53 |
|  |  |  |  |  | 15000 | 4643716.29 | 424779.76 |
|  |  |  |  |  | 15100 | 4643621.25 | 424809.67 |
|  |  |  |  |  | 15200 | 4643522.02 | 424821.79 |
|  |  |  |  |  | 15300 | 4643426.37 | 424848.96 |
|  |  |  |  |  | 15400 | 4643328.96 | 424871.01 |
|  |  |  |  |  | 15500 | 4643234.70 | 424900.51 |
|  |  |  |  |  | 15600 | 4643186.36 | 424986.28 |
|  |  |  |  |  | 15700 | 4643094.60 | 425012.32 |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |
|--|--|--|--|-------|------------|-----------|
|  |  |  |  | 15800 | 4642996.41 | 425022.68 |
|  |  |  |  | 15900 | 4642949.53 | 425103.63 |
|  |  |  |  | 16000 | 4642933.11 | 425201.74 |
|  |  |  |  | 16100 | 4642870.29 | 425267.24 |
|  |  |  |  | 16200 | 4642771.91 | 425254.81 |
|  |  |  |  | 16300 | 4642687.53 | 425203.48 |
|  |  |  |  | 16400 | 4642617.27 | 425132.88 |
|  |  |  |  | 16500 | 4642530.55 | 425083.24 |
|  |  |  |  | 16600 | 4642432.86 | 425093.82 |
|  |  |  |  | 16700 | 4642335.11 | 425082.04 |
|  |  |  |  | 16800 | 4642374.32 | 425155.61 |
|  |  |  |  | 16900 | 4642392.78 | 425246.93 |
|  |  |  |  | 17000 | 4642305.41 | 425228.43 |
|  |  |  |  | 17100 | 4642224.66 | 425227.97 |
|  |  |  |  | 17200 | 4642225.46 | 425325.85 |
|  |  |  |  | 17300 | 4642200.89 | 425420.35 |
|  |  |  |  | 17400 | 4642117.56 | 425421.61 |
|  |  |  |  | 17500 | 4642075.74 | 425331.56 |
|  |  |  |  | 17600 | 4641990.16 | 425292.23 |
|  |  |  |  | 17700 | 4641925.47 | 425366.76 |
|  |  |  |  | 17800 | 4641863.78 | 425445.03 |
|  |  |  |  | 17900 | 4641838.73 | 425539.64 |
|  |  |  |  | 18000 | 4641850.81 | 425630.46 |
|  |  |  |  | 18100 | 4641806.03 | 425717.72 |
|  |  |  |  | 18200 | 4641748.24 | 425794.42 |
|  |  |  |  | 18300 | 4641649.95 | 425787.51 |
|  |  |  |  | 18400 | 4641559.14 | 425746.08 |
|  |  |  |  | 18500 | 4641466.22 | 425758.14 |
|  |  |  |  | 18600 | 4641370.37 | 425732.48 |
|  |  |  |  | 18700 | 4641274.28 | 425752.53 |
|  |  |  |  | 18800 | 4641204.62 | 425818.56 |
|  |  |  |  | 18900 | 4641119.69 | 425866.77 |
|  |  |  |  | 19000 | 4641045.25 | 425932.61 |
|  |  |  |  | 19100 | 4640994.16 | 426017.28 |
|  |  |  |  | 19200 | 4640921.01 | 426084.83 |
|  |  |  |  | 19300 | 4640828.66 | 426116.16 |
|  |  |  |  | 19400 | 4640755.50 | 426182.03 |
|  |  |  |  | 19500 | 4640657.97 | 426193.96 |
|  |  |  |  | 19600 | 4640598.10 | 426253.21 |
|  |  |  |  | 19700 | 4640689.37 | 426284.66 |
|  |  |  |  | 19800 | 4640781.33 | 426307.45 |
|  |  |  |  | 19900 | 4640775.05 | 426385.86 |
|  |  |  |  | 20000 | 4640709.72 | 426421.96 |
|  |  |  |  | 20100 | 4640768.94 | 426497.53 |
|  |  |  |  | 20200 | 4640721.14 | 426577.54 |
|  |  |  |  | 20300 | 4640635.66 | 426628.33 |
|  |  |  |  | 20400 | 4640560.88 | 426692.67 |

六 管理范围边界线的划定及成果

|     |     |    |        |       |       |            |           |  |
|-----|-----|----|--------|-------|-------|------------|-----------|--|
|     |     |    |        |       | 20500 | 4640516.35 | 426770.01 |  |
|     |     |    |        |       | 20600 | 4640599.28 | 426807.72 |  |
|     |     |    |        |       | 20700 | 4640687.46 | 426782.26 |  |
|     |     |    |        |       | 20800 | 4640725.26 | 426873.91 |  |
|     |     |    |        |       | 20900 | 4640767.79 | 426963.74 |  |
|     |     |    |        |       | 21000 | 4640785.88 | 427061.79 |  |
|     |     |    |        |       | 21100 | 4640726.55 | 427133.86 |  |
|     |     |    |        |       | 21200 | 4640697.84 | 427221.53 |  |
|     |     |    |        |       | 21300 | 4640752.88 | 427304.91 |  |
|     |     |    |        |       | 21400 | 4640802.13 | 427391.93 |  |
|     |     |    |        |       | 21500 | 4640846.45 | 427481.52 |  |
|     |     |    |        |       | 21600 | 4640889.03 | 427572.00 |  |
|     |     |    |        |       | 21700 | 4640931.61 | 427662.48 |  |
|     |     |    |        |       | 21800 | 4640975.95 | 427752.08 |  |
|     |     |    |        |       | 21900 | 4641023.20 | 427840.22 |  |
|     |     |    |        |       | 22000 | 4641069.17 | 427929.02 |  |
|     |     |    |        |       | 22100 | 4641088.21 | 428025.22 |  |
|     |     |    |        |       | 22200 | 4641093.69 | 428124.31 |  |
|     |     |    |        |       | 22300 | 4641056.80 | 428216.69 |  |
|     |     |    |        |       | 22400 | 4641005.35 | 428301.70 |  |
|     |     |    |        |       | 22500 | 4640941.54 | 428378.69 |  |
|     |     |    |        |       | 22600 | 4640986.45 | 428459.11 |  |
|     |     |    |        |       | 22700 | 4641081.35 | 428490.62 |  |
|     |     |    |        |       | 22800 | 4641175.72 | 428523.05 |  |
|     |     |    |        |       | 22900 | 4641263.28 | 428571.35 |  |
|     |     |    |        |       | 23000 | 4641341.03 | 428632.21 |  |
|     |     |    |        |       | 23100 | 4641385.25 | 428720.03 |  |
|     |     |    |        |       | 23200 | 4641362.19 | 428804.76 |  |
|     |     |    |        |       | 23300 | 4641294.51 | 428878.37 |  |
|     |     |    |        |       | 23400 | 4641225.87 | 428951.06 |  |
|     |     |    |        |       | 23500 | 4641152.72 | 429019.23 |  |
|     |     |    |        |       | 23600 | 4641063.93 | 429060.52 |  |
|     |     |    |        |       | 23700 | 4640966.30 | 429080.20 |  |
|     |     |    |        |       | 23800 | 4640866.35 | 429081.09 |  |
|     |     |    |        |       | 23900 | 4640769.07 | 429100.29 |  |
| 合计  |     |    |        | 22000 | 23940 | 4640729.63 | 429110.91 |  |
| 煤矿沟 | 焉耆县 | 右岸 | 出山口至末端 | 22000 | 0     | 4651435.40 | 417809.77 |  |
|     |     |    |        |       | 100   | 4651340.61 | 417790.44 |  |
|     |     |    |        |       | 200   | 4651258.18 | 417739.97 |  |
|     |     |    |        |       | 300   | 4651171.91 | 417784.70 |  |
|     |     |    |        |       | 400   | 4651080.50 | 417825.13 |  |
|     |     |    |        |       | 500   | 4650988.85 | 417854.57 |  |
|     |     |    |        |       | 600   | 4650897.04 | 417818.68 |  |
|     |     |    |        |       | 700   | 4650809.14 | 417854.97 |  |
|     |     |    |        |       | 800   | 4650711.72 | 417875.19 |  |
|     |     |    |        |       | 900   | 4650616.54 | 417847.99 |  |
|     |     |    |        |       | 1000  | 4650525.76 | 417847.20 |  |

六 管理范围边界线的划定及成果

|  |  |  |  |      |            |           |
|--|--|--|--|------|------------|-----------|
|  |  |  |  | 1100 | 4650442.42 | 417880.03 |
|  |  |  |  | 1200 | 4650348.19 | 417894.29 |
|  |  |  |  | 1300 | 4650250.96 | 417874.21 |
|  |  |  |  | 1400 | 4650161.29 | 417845.56 |
|  |  |  |  | 1500 | 4650070.04 | 417830.69 |
|  |  |  |  | 1600 | 4649981.74 | 417805.34 |
|  |  |  |  | 1700 | 4649885.74 | 417806.82 |
|  |  |  |  | 1800 | 4649790.45 | 417835.01 |
|  |  |  |  | 1900 | 4649701.58 | 417874.18 |
|  |  |  |  | 2000 | 4649602.74 | 417886.51 |
|  |  |  |  | 2100 | 4649508.25 | 417918.76 |
|  |  |  |  | 2200 | 4649416.49 | 417949.34 |
|  |  |  |  | 2300 | 4649325.66 | 417917.83 |
|  |  |  |  | 2400 | 4649227.24 | 417930.67 |
|  |  |  |  | 2500 | 4649140.21 | 417966.65 |
|  |  |  |  | 2600 | 4649050.95 | 417997.37 |
|  |  |  |  | 2700 | 4648990.17 | 417919.56 |
|  |  |  |  | 2800 | 4648903.32 | 417927.12 |
|  |  |  |  | 2900 | 4648823.40 | 417979.25 |
|  |  |  |  | 3000 | 4648741.22 | 417935.55 |
|  |  |  |  | 3100 | 4648646.60 | 417964.94 |
|  |  |  |  | 3200 | 4648564.43 | 418019.12 |
|  |  |  |  | 3300 | 4648501.86 | 418096.64 |
|  |  |  |  | 3400 | 4648426.30 | 418161.50 |
|  |  |  |  | 3500 | 4648345.16 | 418219.74 |
|  |  |  |  | 3600 | 4648259.86 | 418271.17 |
|  |  |  |  | 3700 | 4648169.54 | 418313.80 |
|  |  |  |  | 3800 | 4648103.72 | 418388.93 |
|  |  |  |  | 3900 | 4648054.74 | 418476.04 |
|  |  |  |  | 4000 | 4648011.18 | 418564.60 |
|  |  |  |  | 4100 | 4647939.35 | 418623.36 |
|  |  |  |  | 4200 | 4647858.30 | 418668.98 |
|  |  |  |  | 4300 | 4647823.26 | 418755.36 |
|  |  |  |  | 4400 | 4647732.27 | 418793.66 |
|  |  |  |  | 4500 | 4647705.37 | 418887.84 |
|  |  |  |  | 4600 | 4647634.72 | 418949.81 |
|  |  |  |  | 4700 | 4647539.92 | 418980.29 |
|  |  |  |  | 4800 | 4647450.62 | 419011.40 |
|  |  |  |  | 4900 | 4647352.46 | 419003.02 |
|  |  |  |  | 5000 | 4647254.86 | 418989.49 |
|  |  |  |  | 5100 | 4647185.15 | 419055.52 |
|  |  |  |  | 5200 | 4647120.74 | 419065.32 |
|  |  |  |  | 5300 | 4647032.92 | 419027.39 |
|  |  |  |  | 5400 | 4646958.83 | 419067.97 |
|  |  |  |  | 5500 | 4646862.63 | 419079.43 |
|  |  |  |  | 5600 | 4646833.93 | 419171.24 |
|  |  |  |  | 5700 | 4646885.43 | 419252.63 |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |
|--|--|--|--|-------|------------|-----------|
|  |  |  |  | 5800  | 4646838.16 | 419328.94 |
|  |  |  |  | 5900  | 4646778.59 | 419408.66 |
|  |  |  |  | 6000  | 4646717.69 | 419485.36 |
|  |  |  |  | 6100  | 4646669.59 | 419566.06 |
|  |  |  |  | 6200  | 4646599.84 | 419636.46 |
|  |  |  |  | 6300  | 4646540.38 | 419715.30 |
|  |  |  |  | 6400  | 4646576.94 | 419804.48 |
|  |  |  |  | 6500  | 4646617.56 | 419895.41 |
|  |  |  |  | 6600  | 4646618.20 | 419994.96 |
|  |  |  |  | 6700  | 4646570.31 | 420071.57 |
|  |  |  |  | 6800  | 4646486.15 | 420124.98 |
|  |  |  |  | 6900  | 4646408.73 | 420188.26 |
|  |  |  |  | 7000  | 4646383.52 | 420283.52 |
|  |  |  |  | 7100  | 4646353.43 | 420378.13 |
|  |  |  |  | 7200  | 4646285.02 | 420450.21 |
|  |  |  |  | 7300  | 4646225.38 | 420525.16 |
|  |  |  |  | 7400  | 4646189.44 | 420612.37 |
|  |  |  |  | 7500  | 4646091.09 | 420609.68 |
|  |  |  |  | 7600  | 4645994.35 | 420612.18 |
|  |  |  |  | 7700  | 4645930.45 | 420684.80 |
|  |  |  |  | 7800  | 4645916.52 | 420779.83 |
|  |  |  |  | 7900  | 4645987.17 | 420838.08 |
|  |  |  |  | 8000  | 4646029.47 | 420926.68 |
|  |  |  |  | 8100  | 4646123.57 | 420957.68 |
|  |  |  |  | 8200  | 4646209.87 | 420913.31 |
|  |  |  |  | 8300  | 4646289.67 | 420939.97 |
|  |  |  |  | 8400  | 4646378.61 | 420953.41 |
|  |  |  |  | 8500  | 4646432.45 | 420943.08 |
|  |  |  |  | 8600  | 4646348.81 | 420994.29 |
|  |  |  |  | 8700  | 4646330.46 | 421078.41 |
|  |  |  |  | 8800  | 4646423.23 | 421105.28 |
|  |  |  |  | 8900  | 4646433.28 | 421199.81 |
|  |  |  |  | 9000  | 4646427.35 | 421299.25 |
|  |  |  |  | 9100  | 4646409.22 | 421396.93 |
|  |  |  |  | 9200  | 4646338.34 | 421442.20 |
|  |  |  |  | 9300  | 4646240.06 | 421460.01 |
|  |  |  |  | 9400  | 4646197.27 | 421537.03 |
|  |  |  |  | 9500  | 4646231.54 | 421621.01 |
|  |  |  |  | 9600  | 4646167.15 | 421682.82 |
|  |  |  |  | 9700  | 4646081.45 | 421730.10 |
|  |  |  |  | 9800  | 4646022.14 | 421810.51 |
|  |  |  |  | 9900  | 4645937.89 | 421858.32 |
|  |  |  |  | 10000 | 4645852.09 | 421894.21 |
|  |  |  |  | 10100 | 4645841.28 | 421992.49 |
|  |  |  |  | 10200 | 4645775.62 | 422038.90 |
|  |  |  |  | 10300 | 4645679.12 | 422050.70 |
|  |  |  |  | 10400 | 4645597.30 | 422107.55 |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |
|--|--|--|--|-------|------------|-----------|
|  |  |  |  | 10500 | 4645540.90 | 422183.92 |
|  |  |  |  | 10600 | 4645447.54 | 422216.05 |
|  |  |  |  | 10700 | 4645372.57 | 422277.86 |
|  |  |  |  | 10800 | 4645336.48 | 422370.84 |
|  |  |  |  | 10900 | 4645273.33 | 422418.74 |
|  |  |  |  | 11000 | 4645176.24 | 422397.29 |
|  |  |  |  | 11100 | 4645080.51 | 422397.65 |
|  |  |  |  | 11200 | 4644994.77 | 422441.62 |
|  |  |  |  | 11300 | 4644916.63 | 422481.78 |
|  |  |  |  | 11400 | 4644824.56 | 422511.33 |
|  |  |  |  | 11500 | 4644751.76 | 422579.09 |
|  |  |  |  | 11600 | 4644653.42 | 422581.09 |
|  |  |  |  | 11700 | 4644559.78 | 422608.16 |
|  |  |  |  | 11800 | 4644507.98 | 422675.89 |
|  |  |  |  | 11900 | 4644443.96 | 422729.29 |
|  |  |  |  | 12000 | 4644399.47 | 422801.00 |
|  |  |  |  | 12100 | 4644455.16 | 422880.61 |
|  |  |  |  | 12200 | 4644468.18 | 422979.72 |
|  |  |  |  | 12300 | 4644480.88 | 423074.11 |
|  |  |  |  | 12400 | 4644417.59 | 423144.73 |
|  |  |  |  | 12500 | 4644422.55 | 423243.85 |
|  |  |  |  | 12600 | 4644418.33 | 423342.70 |
|  |  |  |  | 12700 | 4644391.63 | 423434.94 |
|  |  |  |  | 12800 | 4644321.84 | 423504.67 |
|  |  |  |  | 12900 | 4644258.65 | 423577.00 |
|  |  |  |  | 13000 | 4644300.78 | 423660.64 |
|  |  |  |  | 13100 | 4644360.74 | 423732.33 |
|  |  |  |  | 13200 | 4644280.55 | 423791.23 |
|  |  |  |  | 13300 | 4644206.54 | 423857.49 |
|  |  |  |  | 13400 | 4644112.45 | 423883.82 |
|  |  |  |  | 13500 | 4644055.88 | 423960.88 |
|  |  |  |  | 13600 | 4644077.31 | 424047.16 |
|  |  |  |  | 13700 | 4644015.44 | 424124.23 |
|  |  |  |  | 13800 | 4643921.20 | 424153.34 |
|  |  |  |  | 13900 | 4643914.33 | 424244.93 |
|  |  |  |  | 14000 | 4643915.47 | 424338.07 |
|  |  |  |  | 14100 | 4643849.59 | 424413.30 |
|  |  |  |  | 14200 | 4643791.39 | 424494.42 |
|  |  |  |  | 14300 | 4643814.33 | 424584.66 |
|  |  |  |  | 14400 | 4643850.93 | 424641.08 |
|  |  |  |  | 14500 | 4643766.70 | 424693.40 |
|  |  |  |  | 14600 | 4643672.13 | 424725.63 |
|  |  |  |  | 14700 | 4643574.68 | 424747.08 |
|  |  |  |  | 14800 | 4643480.12 | 424771.43 |
|  |  |  |  | 14900 | 4643385.76 | 424802.78 |
|  |  |  |  | 15000 | 4643289.59 | 424829.67 |
|  |  |  |  | 15100 | 4643200.66 | 424875.39 |

六 管理范围边界线的划定及成果

|  |  |  |  |       |            |           |
|--|--|--|--|-------|------------|-----------|
|  |  |  |  | 15200 | 4643126.24 | 424938.88 |
|  |  |  |  | 15300 | 4643039.49 | 424962.45 |
|  |  |  |  | 15400 | 4642947.25 | 424997.18 |
|  |  |  |  | 15500 | 4642894.50 | 425077.64 |
|  |  |  |  | 15600 | 4642869.67 | 425173.90 |
|  |  |  |  | 15700 | 4642798.46 | 425185.91 |
|  |  |  |  | 15800 | 4642708.21 | 425142.85 |
|  |  |  |  | 15900 | 4642618.56 | 425098.77 |
|  |  |  |  | 16000 | 4642532.88 | 425049.54 |
|  |  |  |  | 16100 | 4642435.37 | 425051.27 |
|  |  |  |  | 16200 | 4642335.85 | 425049.10 |
|  |  |  |  | 16300 | 4642265.47 | 425096.77 |
|  |  |  |  | 16400 | 4642319.84 | 425175.35 |
|  |  |  |  | 16500 | 4642253.35 | 425177.92 |
|  |  |  |  | 16600 | 4642178.62 | 425200.97 |
|  |  |  |  | 16700 | 4642181.98 | 425298.65 |
|  |  |  |  | 16800 | 4642135.22 | 425337.35 |
|  |  |  |  | 16900 | 4642072.46 | 425262.05 |
|  |  |  |  | 17000 | 4641980.10 | 425252.07 |
|  |  |  |  | 17100 | 4641900.41 | 425311.54 |
|  |  |  |  | 17200 | 4641848.25 | 425396.83 |
|  |  |  |  | 17300 | 4641805.23 | 425487.11 |
|  |  |  |  | 17400 | 4641774.79 | 425581.59 |
|  |  |  |  | 17500 | 4641778.02 | 425675.73 |
|  |  |  |  | 17600 | 4641716.81 | 425752.24 |
|  |  |  |  | 17700 | 4641620.99 | 425728.37 |
|  |  |  |  | 17800 | 4641528.25 | 425715.67 |
|  |  |  |  | 17900 | 4641430.00 | 425703.65 |
|  |  |  |  | 18000 | 4641332.99 | 425700.84 |
|  |  |  |  | 18100 | 4641236.78 | 425718.17 |
|  |  |  |  | 18200 | 4641171.77 | 425790.46 |
|  |  |  |  | 18300 | 4641089.43 | 425841.11 |
|  |  |  |  | 18400 | 4641017.08 | 425909.29 |
|  |  |  |  | 18500 | 4640956.85 | 425988.89 |
|  |  |  |  | 18600 | 4640882.98 | 426055.36 |
|  |  |  |  | 18700 | 4640793.36 | 426099.05 |
|  |  |  |  | 18800 | 4640704.13 | 426141.95 |
|  |  |  |  | 18900 | 4640612.31 | 426179.70 |
|  |  |  |  | 19000 | 4640555.28 | 426251.40 |
|  |  |  |  | 19100 | 4640636.54 | 426300.97 |
|  |  |  |  | 19200 | 4640733.91 | 426322.13 |
|  |  |  |  | 19300 | 4640684.07 | 426376.23 |
|  |  |  |  | 19400 | 4640697.74 | 426456.76 |
|  |  |  |  | 19500 | 4640707.14 | 426539.00 |
|  |  |  |  | 19600 | 4640626.02 | 426595.96 |
|  |  |  |  | 19700 | 4640544.86 | 426651.83 |
|  |  |  |  | 19800 | 4640488.02 | 426732.20 |

|    |  |  |  |       |       |            |             |
|----|--|--|--|-------|-------|------------|-------------|
|    |  |  |  |       | 19900 | 4640504.92 | 426818.11   |
|    |  |  |  |       | 20000 | 4640599.43 | 426839.72   |
|    |  |  |  |       | 20100 | 4640682.99 | 426843.69   |
|    |  |  |  |       | 20200 | 4640712.25 | 426936.91   |
|    |  |  |  |       | 20300 | 4640741.09 | 427031.87   |
|    |  |  |  |       | 20400 | 4640693.52 | 427117.11   |
|    |  |  |  |       | 20500 | 4640662.33 | 427210.33   |
|    |  |  |  |       | 20600 | 4640690.75 | 427305.67   |
|    |  |  |  |       | 20700 | 4640732.83 | 427396.39   |
|    |  |  |  |       | 20800 | 4640775.48 | 427486.80   |
|    |  |  |  |       | 20900 | 4640821.77 | 427575.38   |
|    |  |  |  |       | 21000 | 4640855.27 | 427669.60   |
|    |  |  |  |       | 21100 | 4640891.74 | 427762.71   |
|    |  |  |  |       | 21200 | 4640927.75 | 427855.99   |
|    |  |  |  |       | 21300 | 4640958.11 | 427951.10   |
|    |  |  |  |       | 21400 | 4640973.41 | 428049.2787 |
|    |  |  |  |       | 21500 | 4640969.42 | 428148.2872 |
|    |  |  |  |       | 21600 | 4640931.52 | 428238.8965 |
|    |  |  |  |       | 21700 | 4640850.36 | 428296.0272 |
|    |  |  |  |       | 21800 | 4640800.48 | 428374.4758 |
|    |  |  |  |       | 21900 | 4640827.77 | 428468.8659 |
|    |  |  |  |       | 22000 | 4640886.72 | 428549.5195 |
|    |  |  |  |       | 22100 | 4640977.19 | 428579.3247 |
|    |  |  |  |       | 22200 | 4641075.43 | 428592.8077 |
|    |  |  |  |       | 22300 | 4641167.24 | 428630.3759 |
|    |  |  |  |       | 22400 | 4641212.48 | 428711.9587 |
|    |  |  |  |       | 22500 | 4641194.48 | 428803.0574 |
|    |  |  |  |       | 22600 | 4641113.83 | 428859.153  |
|    |  |  |  |       | 22700 | 4641045.16 | 428922.5461 |
|    |  |  |  |       | 22800 | 4640949.26 | 428949.0153 |
|    |  |  |  |       | 22900 | 4640850.19 | 428955.4842 |
|    |  |  |  |       | 23000 | 4640753.45 | 428974.0853 |
| 合计 |  |  |  | 22000 | 23100 | 4640740.49 | 428977.906  |

表 6-5 哈满沟岸线边界线成果汇总表

| 河流  | 市、县 | 左(右)岸 | 河段     | 河段长度<br>(m) | 管理范围边界线   |            |           | 管理范围边界线划分的主要依据 |
|-----|-----|-------|--------|-------------|-----------|------------|-----------|----------------|
|     |     |       |        |             | 边界线长度 (m) | 坐标         |           |                |
|     |     |       |        |             |           | X          | Y         |                |
| 哈满沟 | 焉耆县 | 左岸    | 出山口至县界 | 2780        | 0         | 4640723.85 | 429117.11 |                |
|     |     |       |        |             | 100       | 4640668.70 | 429200.53 |                |
|     |     |       |        |             | 200       | 4640594.77 | 429265.66 |                |
|     |     |       |        |             | 300       | 4640540.64 | 429349.74 |                |
|     |     |       |        |             | 400       | 4640457.61 | 429404.69 |                |
|     |     |       |        |             | 500       | 4640370.77 | 429454.26 |                |
|     |     |       |        |             | 600       | 4640283.61 | 429503.28 |                |
|     |     |       |        |             | 700       | 4640237.83 | 429591.42 |                |

六 管理范围边界线的划定及成果

|             |             |        |                            |      |      |            |           |  |
|-------------|-------------|--------|----------------------------|------|------|------------|-----------|--|
|             |             |        |                            |      | 800  | 4640160.49 | 429654.81 |  |
|             |             |        |                            |      | 900  | 4640073.12 | 429687.81 |  |
|             |             |        |                            |      | 1000 | 4639979.48 | 429709.04 |  |
|             |             |        |                            |      | 1100 | 4639918.24 | 429783.39 |  |
|             |             |        |                            |      | 1200 | 4639887.17 | 429878.44 |  |
|             |             |        |                            |      | 1300 | 4639857.10 | 429972.06 |  |
|             |             |        |                            |      | 1400 | 4639788.28 | 430044.61 |  |
|             |             |        |                            |      | 1500 | 4639700.81 | 430087.57 |  |
|             |             |        |                            |      | 1600 | 4639605.66 | 430118.32 |  |
|             |             |        |                            |      | 1700 | 4639538.63 | 430182.28 |  |
|             |             |        |                            |      | 1800 | 4639457.79 | 430225.61 |  |
|             |             |        |                            |      | 1900 | 4639360.09 | 430246.95 |  |
|             |             |        |                            |      | 2000 | 4639261.75 | 430262.51 |  |
|             |             |        |                            |      | 2100 | 4639162.58 | 430266.65 |  |
|             |             |        |                            |      | 2200 | 4639079.41 | 430317.33 |  |
|             |             |        |                            |      | 2300 | 4639026.40 | 430401.47 |  |
|             |             |        |                            |      | 2400 | 4638959.47 | 430471.58 |  |
|             |             |        |                            |      | 2500 | 4638907.12 | 430556.30 |  |
|             |             |        |                            |      | 2600 | 4638834.00 | 430624.50 |  |
|             |             |        |                            |      | 2700 | 4638758.62 | 430690.00 |  |
|             |             |        |                            |      | 2800 | 4638669.64 | 430726.16 |  |
|             |             |        |                            |      | 2900 | 4638569.84 | 430732.46 |  |
|             | 合计          |        |                            | 2780 | 2956 | 4638515.04 | 430733.97 |  |
| 哈<br>满<br>沟 | 焉<br>耆<br>县 | 右<br>岸 | 出<br>山<br>口<br>至<br>县<br>界 | 2780 | 0    | 4640700.51 | 428948.59 |  |
|             |             |        |                            |      | 100  | 4640602.50 | 428965.47 |  |
|             |             |        |                            |      | 200  | 4640514.22 | 429010.64 |  |
|             |             |        |                            |      | 300  | 4640492.07 | 429099.75 |  |
|             |             |        |                            |      | 400  | 4640430.88 | 429159.00 |  |
|             |             |        |                            |      | 500  | 4640337.12 | 429193.77 |  |
|             |             |        |                            |      | 600  | 4640278.05 | 429271.07 |  |
|             |             |        |                            |      | 700  | 4640230.14 | 429354.17 |  |
|             |             |        |                            |      | 800  | 4640169.90 | 429433.35 |  |
|             |             |        |                            |      | 900  | 4640104.74 | 429508.96 |  |
|             |             |        |                            |      | 1000 | 4640088.88 | 429590.91 |  |
|             |             |        |                            |      | 1100 | 4639989.05 | 429596.70 |  |
|             |             |        |                            |      | 1200 | 4639890.43 | 429612.65 |  |
|             |             |        |                            |      | 1300 | 4639791.13 | 429619.87 |  |
|             |             |        |                            |      | 1400 | 4639691.65 | 429629.34 |  |
|             |             |        |                            |      | 1500 | 4639596.13 | 429656.49 |  |
|             |             |        |                            |      | 1600 | 4639541.77 | 429738.80 |  |
|             |             |        |                            |      | 1700 | 4639514.73 | 429832.43 |  |
|             |             |        |                            |      | 1800 | 4639485.34 | 429920.96 |  |
|             |             |        |                            |      | 1900 | 4639400.33 | 429969.46 |  |
|             |             |        |                            |      | 2000 | 4639303.46 | 429994.29 |  |
|             |             |        |                            |      | 2100 | 4639208.32 | 430025.06 |  |
|             |             |        |                            |      | 2200 | 4639113.18 | 430055.88 |  |
|             |             |        |                            |      | 2300 | 4639020.53 | 430091.88 |  |

六 管理范围边界线的划定及成果

|    |  |  |  |      |      |            |           |
|----|--|--|--|------|------|------------|-----------|
|    |  |  |  |      | 2400 | 4638939.73 | 430149.75 |
|    |  |  |  |      | 2500 | 4638877.61 | 430228.01 |
|    |  |  |  |      | 2600 | 4638806.34 | 430298.15 |
|    |  |  |  |      | 2700 | 4638729.49 | 430362.09 |
|    |  |  |  |      | 2800 | 4638650.63 | 430422.69 |
|    |  |  |  |      | 2900 | 4638555.47 | 430453.44 |
|    |  |  |  |      | 3000 | 4638460.31 | 430484.18 |
|    |  |  |  |      | 3100 | 4638366.47 | 430518.64 |
|    |  |  |  |      | 3200 | 4638273.13 | 430554.52 |
| 合计 |  |  |  | 2780 | 3271 | 4638256.32 | 430622.78 |

水利行业乙级

工咨乙 18ZYY18

新疆巴音郭楞蒙古自治州  
焉耆县河道管理范围划定报告

巴音郭楞蒙古自治州水利水电勘测设计院

二〇二年〇八月二十五日

院    长：

审    查：

校    核：

项目负责：

参与人员：

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