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粤北山区风电场建设水土流失特点及防治措施初探

A Preliminary Study on Water and Soil Erosion and Control Measures in Wind Power Project in the Mountainous Area of Northern Guangdong

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中文摘要:

风电场在建设的过程中具有扰动面积大、植被破坏点多面广、地表扰动强度差异显著,以及水土流失以水力侵蚀为主,点、线、面共存且侵蚀强度大等特点。该文以粤北山区风电工程为例,针对水土流失及工程特点,进行了防治分区和工程措施布设,并针对粤北山区植被特点,对植被措施恢复中的植物种类配置和后期护育管理进行了探讨。

英文摘要:

Characteristics that large disturbance area , multiple vegetation destruction areas , significant differences of disturbance intensity among surfaces , predominately water erosion , and high erosion intensity with point , line and surface coexistence , have been shown in the wind farm construction .Take the wind power project in mountainous area of northern Guangdong as an example , aiming at the water and soil erosion and project features , control zoning and engineering measures layout have been constructed . Vegetation types' distribution and caring management in later period have been discussed based on the vegetation features in moun -tainous area of northern Guangdong .

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