

# Remediation Laboratory

§Ò¹ÇÔÑÁÇÍ§ËÉÍ§»Ô°ÑμÔ;ÒÃ Remediation

- ;ÒÃ¾Ñ²¹ÒμÑÇ´Ù´«Ñ°μèÒ§æ¨Ò;ÇÑË´ØàËÁ×Í·Ôé§·Ò§;ÒÃà;ÉμÃà¾xèláªéã¹;ÒÃ°ÓÑ´¹éÓàËÏÃ·ÏèÁÏËÏÃÍÏ¹·ÃÏÃíáÃÐáÃË
- ;ÒÃ°ÓÑ´¹éÓàËÏÃ/Ô¹·ÏèÁÏËÏÃÍÏ¹·ÃÏÃíáÃÐáÃËËË¹Ñ;¹à»xéí¹á´Ãªªé¾xª
- ;ÒÃ¹Ó´Ñ´ËÏã¹ÍØμËÏË;ÃÃÁÍÏËÏÃá´ÃªªéÇÑË´Ø·ÏèÁÏÍÁÙèã¹»ÃÐà·Ë

ËÉÍ§»Ô°ÑμÔ;ÒÃ Remediation ¢´é´Óà¹Ï¹;ÒÃÇÔÑÁà;ÏèÃÇ;Ñ°μÑÇ´Ù´«Ñ°Ò;ÇÑË´ØàËÁ×Í·Ôé§·Ò§;ÒÃà;ÉμÃ ¢ªè¹ «Ñ§ÇéÒÇ à¾xéí¹ÓÃ°ÓÑ´¹éÓàËÏÃ·Ïè»¹à»xéí¹áÃËËË¹Ñ;áÃÐËÏÃÍÏ¹·ÃÏÃí á´ÃËÏ;ËÏ¶Ò§;Ãà;ÇÍ§ÇÑË´Ø´Ù´«Ñ°μèÒ§æã¹;ÒÃ°ÓÑ´¹é áÃÐ·ÃÒ°ÇÏ Ò;ÒÃ´Ñ´;ÒÃμÑÇ´Ù´«Ñ°·ÏèªªéáÃéÇμèíá»à¾xèláËËà;Ï´ÇÒÃ»ÁÍ´ÃÑÁμèÍËËé§Ç´ÁéÍÁ ÇÏ,Ï´ÏéÁÏÃ»ÒàÃéá à¾xèlá´é¹éÓ·Ôé§·Ïè»ÁÍ´ÃÑÁáÃÐ¾èÒ¹ÁÒμÃ´Ò¹¹éÓ·Ôé§

ã¹»Ñ¨¨ØÑ¹;ÃÐ°Ç¹;ÒÃ°ÓÑ´¹éÓàËÏÃ·Ïè¾Ñ²¹Òà´ÃËÉÍ§»Ô°ÑμÔ;ÒÃ Remediation ËÏÃÏÃ¶¹Óà»ªªéá´é¨ÃÏ§ ¢´éá;è ãÐ°°ÓÑ´¹é

ÃÙ»·Ïè 1 ãÐ°°ÓÑ´¹éÓàËÏÃËËËËÑªÃ§¾ÔÁ¾ÃÐ°ÍÍ;à«çμ à;Ã;á«;ÃÏ;Ï áÃÐË;ÃÏ¹

μÑÇÍÁèÒ§ãÃ§§Ò¹·ÏèÁÏ;ÒÃ»ÃÑ°»ÃØ§ÇÏ,Ï°ÓÑ´¹éÓàËÏÃ

μÑÇÍÁèÒ§ãÃ§§Ò¹·ÏèÁÏ;ÒÃÍÍ;áªªáÃÐμÔ´μÑé§ãÐ°°ÓÑ´¹éÓàËÏÃ

ËÉÍ§»Ô°ÑμÔ;ÒÃ Remediation ÃÑ§ËÏ;ËÏ;ÒÃ°ÓÑ´¹éÓàËÏÃ/Ô¹·Ïè»¹à»xéí¹áÃËËË¹Ñ;áÃÐËÏÃÍÏ¹·ÃÏÃíá´Ãªªé¾xª ¢´ÃÑ´ à¾xéíËËÏÃ¶¹Óà»»ÃÐÁØ;μíªªéá´é¨ÃÏ§

1í"Ò;1ÕéÉéí§»-Ô°ÑµÔ;ÒÃ Remediation ÂÑ§Ê'ã"ÈÖ;ÉÖ;ÒÃ;Ó"Ñ'ÊÕ·Õè»1à»xé1ã1íØµÊÖ;ÃÃÁÍÒÈÒÃ à¼xèíãÉéã'éíÒÈÒÃ·  
à»ç1;ÒÃ¼Ñ21Òà·ãá1ãÃÃÖçÖé'ãéàí§ã1»ÃÐà·È

ÇÑµ¶Ø»ÃÐÊ§πì

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à¼xèí¼Ñ21ÒÇÑÊ'ØàËÃxí·Ôé§·Ò§;ÒÃà;ÉµÃà»ç1µÑÇ'Ù'«Ñ°·ÕèÁÕ»ÃÐÊÖ·,ÒÀÒ¼ÈÙ§ÊØ'ã1;ÒÃ°ÓÑ'1éÓàËÕÃ /ÊÕ·Õè»1à»

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à¼xèíÈÖ;ÉÖ;ÒÃ°ÓÑ'1éÓàËÕÃ/Ô1·Õè»1à»xé1ãÁËÐÊ'Ñ;áÃÐÊÒÃÍÔ1·ÃÕÃìà'Ããé¼xª

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à¼xèíÈÖ;ÉÖ;ÒÃ;Ó"Ñ'ÊÕã1íØµÊÖ;ÃÃÁÍÒÈÒÃã'ÃãéçÑÊ'Ø·ÕèÁÕÍÀÙèã1»ÃÐà·È

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à¼xèí¼Ñ21ÒÃÐ°°ÓÑ'1éÓàËÕÃ·ÕèÁÕ»ÃÐÊÖ·,ÒÀÒ¼ áÃÐ¶èÒÃ·Í'ÈÙèÀÒπíØµÊÖ;ÃÃÃ

§Ò'ÇÔ"ÑÃ·Õè'Óà1Ô1;ÒÃÍÀÙè

ìÒÃ¼Ñ21ÒµÑÇ'Ù'«Ñ°"Ò;ÇÑÊ'ØàËÃxí·Ôé§·Ò§;ÒÃà;ÉµÃà¼xèí°ÓÑ'1éÓàËÕÃ·Õè»1à»xé1ãÁËÐÊ'Ñ;áÃÐÊÒÃÍÔ1·ÃÕÃì/ÊÕ

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ìÒÃ°ÓÑ'°ÔÊ;Ô1ÍÀá"Ò;1éÓ'xèÃã'Ããéè¶èÒÃÍÀ°Ò1éíÃ

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ìÒÃ1Ó1Ô;à;ÒÃãÃÐããÃãÁÕÃ"Ò;1éÓàËÕÃãÃ§ªØªÃËÐ;ÃÑ°ÃÒãéãËËèã'ÃãéçØÃÃÐ¼ÃéÒÇà»ç1µÑÇ'Ù'«Ñ°

;ÒÃ°Ó°Ñ´¹éÓàÊÕÃ/Ô¹·Õè»¹à»xéÍ¹áÁËÐË¹Ñ;áÁÐËÒÁÍÓ¹·ÃÕÂìâ´Áãªé¾xª (Wetland/Phytoremediation)

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;ÒÃ°Ó°Ñ´¹éÓàÊÕÃ´Ò;áÃ§§Ò¹ÊÕè§·Íá´Áãªéµé¹,Ù»ÃÒÉÕ

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;ÒÃ°Ó°Ñ´¹éÓàÊÕÃ·Ô¹·Õè»¹à»xéÍ¹áÁËÐáµ´àÁÕÃÁá´ÁãªéË-éÒáËéÇËÁÙ

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ÃÐºººÓ°Ñ´¹éÓàÊÕÃ·Õè»¹à»xéÍ¹áÍ·ÔÁÕ¹ä;ÁµÍÁáºººÖ§»ÃÐ´ÔÉºìâ´Áãªé;ìàÁ«Í¹áÃÐ;ì;ÃÒªÔ¹Õ

;ÒÃ;Ó°Ñ´¹ÉÕã¹ÍØµÊÒË;ÃÃÁÍÒËÒÃá´ÁãªéÇÑË¹·Ø·ÕèÁÓÍÁÙèã¹»ÃÐà·Ë

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;ÒÃ°Ó°Ñ´¹ÊÕ¹éÓàªxéÍÁá´Áãªéà¶éÒÁÍÁªÒ¹ÍéÍÁ/¶èÒ¹;ÑÁÁÑ¹µìà¶éÒÁÍÁªÒ¹ÍéÍÁ

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;ÒÃ´Ù´«Ñ°ÊÕàÁÁÒ¹ÍÁ´Ô¹á´ÁãªéäµµÔ¹Ç¹Ò´¹Òá¹

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ºØµÁÒ;Ã

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ÃË·Á·ã¾·Ô¾Áì,ÕÃàÇª-Ò³

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Á. »ÒÃÔ¹`Ò ÊØçÊ°ÒÃ

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¹Ò§ »ÃÐä¾¾, ØÃÐìÔ

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¹Ò§ÊÒÇ ÊÔÃÔìÒ-¹ì ¹Øè¹»ØÃ

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¹Ò§ÊÒÇÍÃØ³Õ ÊÔÃÐÃÑµ¹Á§µÃ

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¹Ò§ÊÒÇ»ÔÃÐÇÃÃ³ ÊÃÕªÒµÔ (ÈÖìÉÒµèì)

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¹Ò§ÊÒÇÃØ³ÔÃÒ `Ãà¾ç- (ÈÖìÉÒµèì)

§Ò¹ºÃÔìÔÃ

ÃÑªãÊéµÓ»ÃÖìÉÒ Ííáºº µÔ´µÑé§ ÃÐºººÓÑ¹éÓàÊÔÃÍØµÊÔËìÃÃÁ;ÒÃ¾¾ÔÃ¾ì ¹éÓàÊÔÃ·ÕèÁÔÊÕ áÃÐ/ÊÃ×í áÃÊÐË¹Ñì»¹à áÃÐãÃ§¾¾ÔÃ¾ìÊìÃÔ¹·ÕèªªéÊÃÖìºº¹¹éÓ à»ç¹µé¹ ÊèÇ¹¹éÓàÊÔÃ·ÕèÁÔÊÕ/ÊÃ×íãÃÊÐË¹Ñì»¹à»xéí¹ á´éáìè áÃ§§Ò¹¼ÃÔµÊÕà à»ç¹µé¹

¹ì;Òì¹ÕéÃÑ§ãÊéºÃÔìÔÃ·Ò§ÇÒªÒìÒÃáÃÐ·Ñ¹½ÖìíºÃÁÊÑÁÁ¹Ò à¾¾xéíà¼Ãá¾¾ÃèáÃÐãÊéµÇÒÃÃÙé;Ñºº¼Ùé»ÃÐìººÒÃ ¼Ùé·Õ

¼Ã§Ò¹à¼Ãá¾¾Ãèã¹ÇÒÃÊÔÃÃÐ·ÑººÒ¹ÒªÒµÔ

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