IVANPLATS SYERSTON PTY LIMITED

ABN 21 008 755 155

Project Office: Level 5, 190 St Georges Terrace Perth, WA 6000 Phone: (08) 9322 0970 Fax: (08) 9226 5155 Postal Address: GPO Box 2783 Cloisters Square, Perth WA 6001

21 October 2005

Department of Planning Mining & Extractive Industries Major Development Assessment Level 4 Western Gallery 23 – 33 Bridge St Sydney NSW 2000

Attention: Phil Jones- Environmental Planning Officer Major Development Assessment

Dear Phil

Syerston Nickel Cobalt Project Application to Modify Development Consent Location of Borefields

Enclosed is an application to modify the Development Consent for the Syerston Nickel Cobalt Project (Project) under Section 96(1) of the *Environmental Planning and* Assessment Act 1979 (EP&A Act).

Ivanplats Syerston Pty Limited (Ivanplats) proposes to modify the consented location of the borefields component of the Project. The land consented in 2001 for the location of the borefields is inconsistent with land specified in applications for bore licences in 1998 and the draft bore licence conditions, both attached. It appears that a misdescription of the location of the borefields occurred when the Environmental Impact Statement (EIS, Resource Strategies 2000) for the Project was being prepared. The reason(s) for this misdescription is unknown to Ivanplats and only came to light when the final draft bore licence conditions were received in September 2005.

The consented development area for the Project is shown in Figure ES-2 in the EIS (copy attached). The consented locations of the bores in the eastern and western borefield (6 in total), transfer facilities for pumping, and interconnecting pipework are shown in Figure C3-3 in the EIS (copy attached). Ivanplats proposes to undertake a modification to the Project, comprising changing the location of the:

- bores in the eastern and western borefield;
- transfer station; and
- interconnecting pipework between the bores.

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The water pipeline would be extended to the proposed new location of the transfer station. The proposed locations are shown in a revised Production Bore Location figure attached. The bore locations are shown as general areas as the exact location of the bores will not be known until drilling commences and suitable water extractions tested. It is intended that the bores be located as close as possible to the southern boundaries of the freehold land, i.e. the boundaries closest to North Condobolin Road.

The proposed modification is only with respect to location. No change is proposed to the type and capacity of bores and associated equipment.

Details of the proposed modification are provided in Table 1.

Legal Advice

Ivanplats has received legal advice from Minters Ellison Lawyers on this matter:

"On the basis of the wording of Section 96 of the EP&A Act it is our view that Department of Planning can lawfully approve a section 96 modification application seeking the Proposed Changes over land not included in the development application."

where the Proposed Changes are the proposed locations for the bores and interconnecting pipework.

Additionally, Minters Ellison Lawyers advised that:

"it is our opinion that the proposed modified Development Consent (i.e the Development Consent with the Proposed Changes) would be substantially the same as the original Development Consent (i.e the original unmodified Development Consent)."

Bore Licences

Bore Licences with conditions acceptable to Ivanplats for the six bores, have been prepared by the Department of Infrastructure, Planning and Natural Resources (DIPNR Water). The licences will be issued when the locations of the bores in the Development Consent are consistent with those in the licences.

Land Ownership

Land ownership in the borefield area has changed since development was consented. The proposed locations for the bores, transfer station, interconnecting pipework and the extended water pipeline are on land owned by:

- Mr Timothy Webb (Lot 6 DP 598735, Lots 24 and 103 DP 752106); and
- Shire of Forbes (road reserves).

These landowners have agreed to the location of Project facilities on their land. Letters consenting the submission of this modification are attached.

Table 1Proposed Modification to the Project

Project Component	Original Project	Modified Project
Land Subject to Development for Water Bores/Pipelines		
Summary	Appendix 1, Development Consent:	
	Lot 5 and 6 DP 598735	Lot 6 DP 598735
	Lots 85, 95, 96, 99 and 100 DP 752106	Lots 24 and 103 DP 752106
	And all Crown road reserves, Crown land, road reserves, main roads, rail corridors and travelling stock routes within the development application area	And all Crown road reserves, Crown land, road reserves, main roads, rail corridors and travelling stock routes within the development application area
Components of Water Bores/Pipelines:		
Water Bores - Western	Lot 5 DP 598735 ¹	Lot 6 DP 598735
Borefield		Road reserve adjacent and opposite Lot 15 DP 752077
Water Bores – Eastern Borefields	Lots 95, 96 and 100 DP 752106 ¹	Lots 24 and 103 DP 752106
Transfer Station	Lot 5 DP 598735 ¹	Lot 24 DP 752106
Pipework	Lot 5 DP 598735 ¹	Lot 6 DP 598735
interconnecting	Lots 95, 96 and 100 DP 752106	Lots 24 and 103 DP 752106
western and eastern borefield		Road reserves
Main Water Pipeline	Road reserve ¹	Road reserve
Disturbance Area	Areas where bores, borefield facilities, interconnecting pipework and access road	Reduced disturbance for interconnecting pipework due to shorter length.
	located.	Extended length of main water pipeline will follow same route as pipework interconnecting western and eastern borefields.
		Reduced disturbance for access road as existing road will be used for access.
		Relocation of some bores and interconnecting pipework from agricultural land to road reserves.
Borefields Plant and Equipment	Two borefields each comprising three bores, break storage tank, transfer pumps, transformers, telemetry station, interconnecting pipework, access road along alignment of interconnecting pipework and power supply from existing infrastructure.	No change.
Groundwater Extraction Rate	100L/s (as per Bore Licence conditions)	No change.
Borefields Construction	Easements, layout area etc.	No change.
Borefields Operation	Monitoring, inspections and maintenance.	No change.

Environmental Effects

The EIS considered potential environmental issues relating to the construction and operation of the Project including land resources, water resources, flora, fauna, Aboriginal heritage, European heritage, air quality, noise, socio-economics and transport.

Attached is an aerial photograph of the borefield area showing the consented and proposed locations of bores, pipelines and transfer station. Note that a low-lying area of

¹ Based on interpretation of EIS Figure C3-3.

land on Lot 24 DP 752106 has been excluded from the proposed new locations due to the presence of trees.

The existing uses for the land that comprises the proposed new locations are as per the consented locations - agricultural on predominantly cleared land and road reserve. No change to potential impacts is expected due to the proposed modification. Mitigation measures detailed in the EIS and Development Consent will apply to the proposed new locations. Where practicable, pipelines will be positioned in the cleared sections of road reserve to minimise disturbance to trees and shrubs.

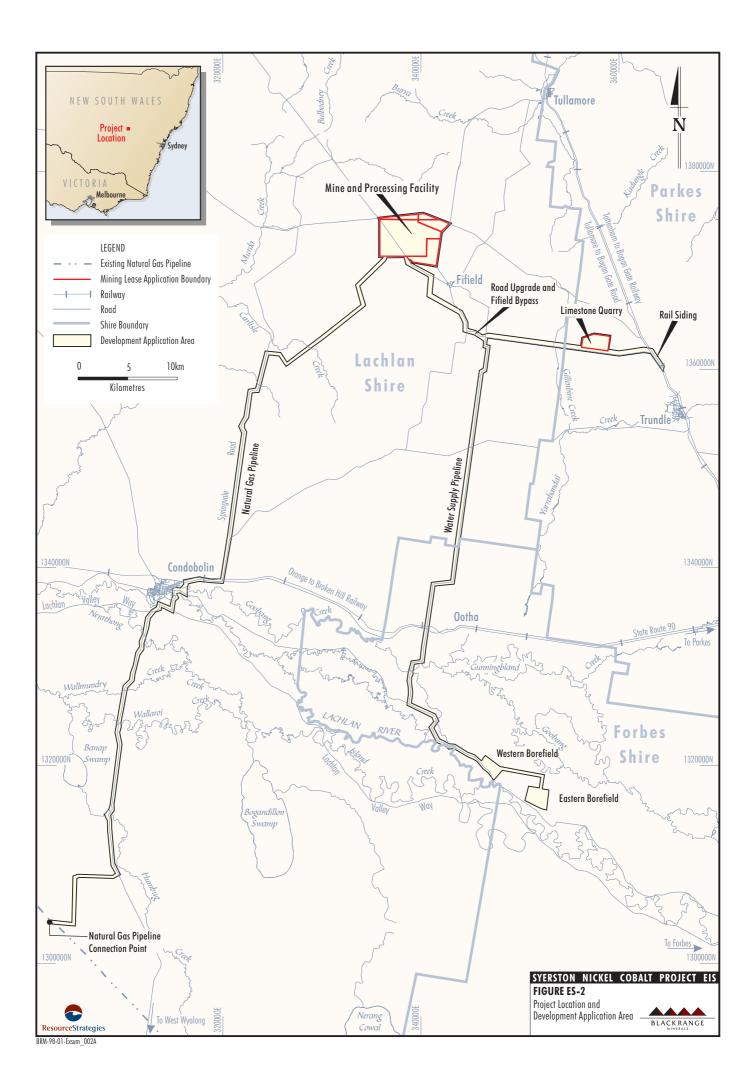
Preparation of a Borefields Environmental Management Plan (BEMP) for the borefields in accordance with the Development Consent has commenced.

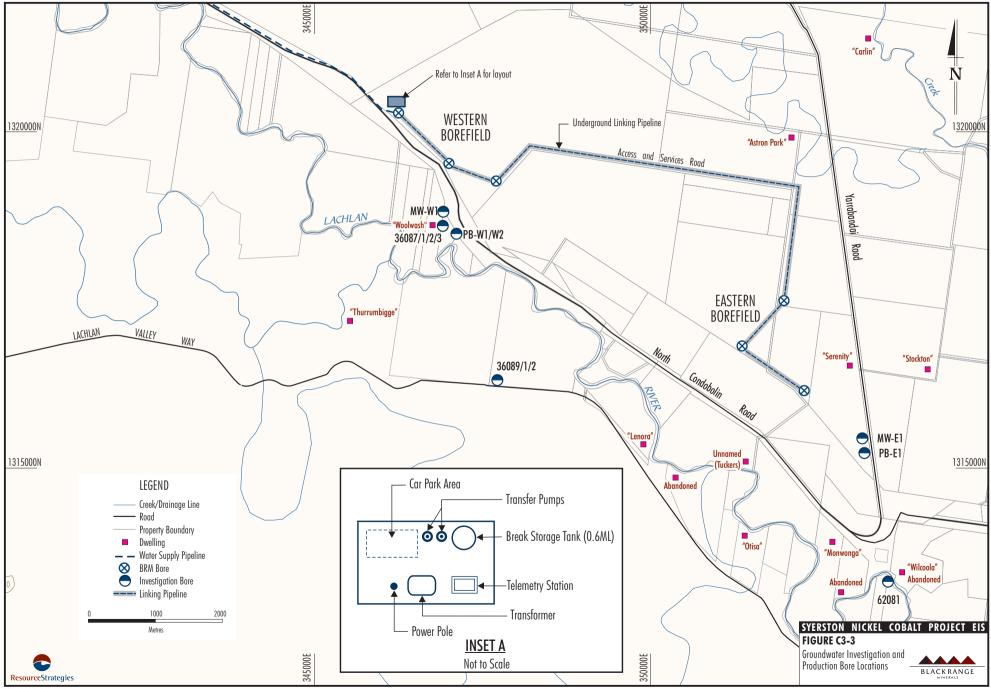
Please advise if you require any further information on this matter.

Yours faithfully

M Ryan Project Manager Syerston Nickel Cobalt Project Ivanplats Syerston Pty Limited

cc: David Kitto, Manager - Mining & Extractive Industries





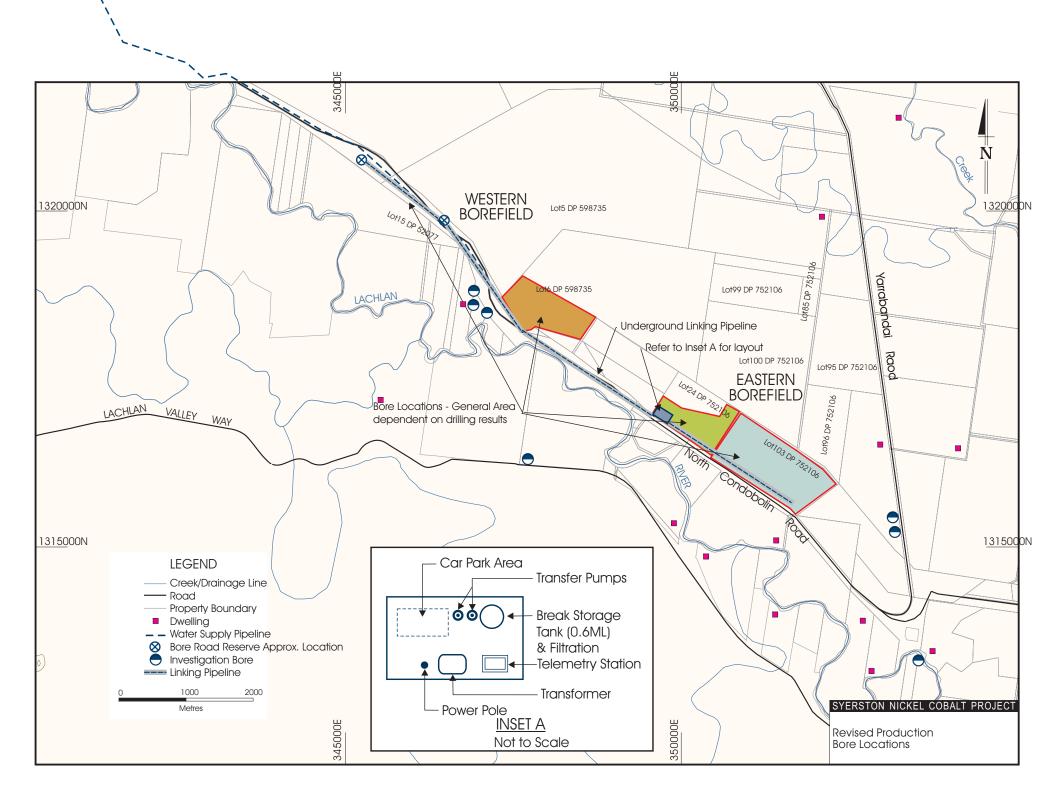
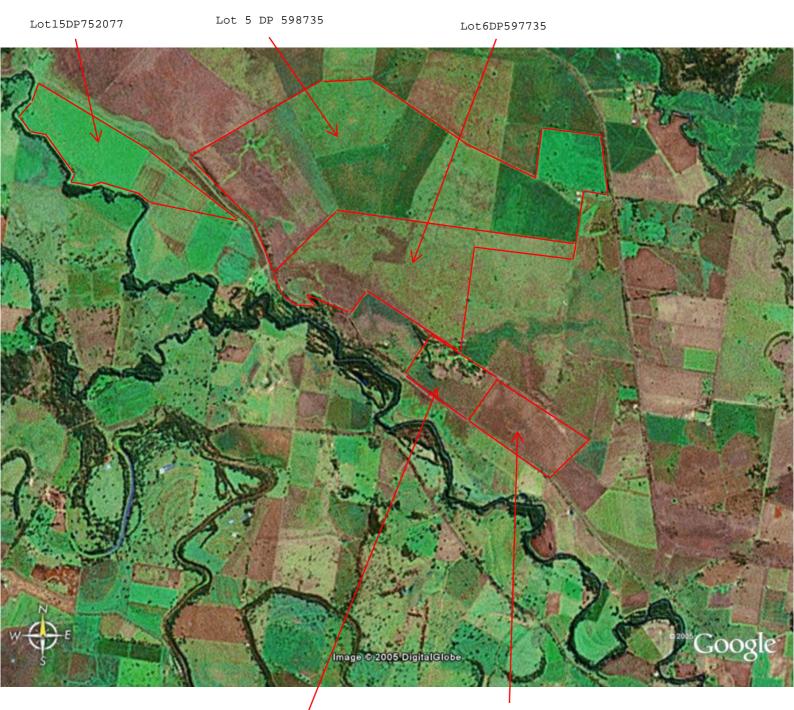


Figure: Aerial Photo showing approximate lot boundaries and Lot/DP numbers



. Lot24DP752106 Lot103DP752106

SOUTH

APPLICATION FOR A BORE LICENSE UNDER PART V OF THE WATER ACT, 1912

Bore License Section Box 952 P.O. North Sydney N.S.W. 2060 Phone (02) 9220121

SECTION 1.									
Applicant(s)		urname(s)				First N	lame(s)		
Name(s)	COPPEY GEOR	iever /	TYL	. TÌ					
(Note 1)									
Postal Address	P.O.BOX 125, NO.	OBOX 125, NORTH RYDE NJW FORSES SHIRE CONSCIL					Post Co	o 0	Telephone 1298874444
Property Address	TOWN HALL	Porbox	NUL 333 /	ORber.			Post Co 2871		Telephone SPJD1333
Location of work	Portic	חת			rish		Ca	ounty	
to be Licensed	OlloHTE Porta	515 02	D			e.	אי נאינאנ	. 6 45	A.4.
(Note 2)	(04) OHONER			P.A. ON					
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(Note 3)	Yes 🗹		Yes		120	<u> </u>			
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(Note 4)	Farming	Drainage			reation		nercial	315 300	4 R. 20 ML/A
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landholders to be supplied with water									
If Application	Number of existing								
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details of all Town Water Bores & Wells				ON	IOW I	O COM	PLEIE	'I'H	IS FORM
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or Local Council)				l	,				Yes
(Note 5)	· · ·								No No
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(Note 10) App	licant(s) Signature(s	Defillent.	(D2	(EUNAL)) WARRA	on Tiluie	•	•	nte 277 7,98.
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WATER RESOURCES COMMISSION APPLICATION FOR A BORE LICENSE UNDER PART V OF THE WATER ACT, 1912

Bore License Section Box 952 P.O. North Sydney N.S.W. 2060 Phone (02) 9220121

SECTION 1.							
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(Note 1)	1.D. Bax 125,	Same dung				Post Cor	de Telephone
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Property Address	TOWN HALL	10.60× 33				Post Cor 2871	63501333
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(Note 2)	TOWN FIRMENT	LOTG BI	illawo	NG	Cu	NNW	GHMM
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water is to be used	Domestic	Waste disposal	Tor		ndustrial/ Comm		in megalitres 🥢
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If Application	Number of existing	Volume of Water					
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WATER RESOURCES COMMISSION APPLICATION FOR A BORE LICENSE UNDER PART V OF THE WATER ACT, 1912

BOLE LICENSE 19 Bore License Section Box 952 P.O. North Sydney N.S.W. 2060 Phone (02) 9220121

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Application approved	License No.	227112						M	belit	6-5	-99
	🗌 Fee	Plan II	Form 'A'	¢	Applicatio	n recommen	nded	1.V. V 1-4)	Ϊ,	7 6.00
				4	Applicatio	n approved					/~ U· U)



WATER RESOURCES COMMISSION APPLICATION FOR A BORE LICENSE UNDER PART V OF THE WATER ACT, 1912

PULE LICENUE

Bore License Section Box 952 P.O. North Sydney N.S.W. 2060 Phone (02) 9220121

SECTION 1.								
Applicant(s)	Su	rname(s)			First Nam	ne(s)		
Name(s) (Note 1)	(01727 6205	ciences pr	7 L7 P.					
Postal Address	1.0. BOX. 125, 1	NORTH LYDE	NSW	<u> </u>	Ę.	Post Code 1670	Telephone 02.98587444	
Property Address		HULE, COUNE		Falber	F	Post Code 287-1	Telephone 68501 333	
Location of work to be Licensed	Portion Contract forther LOT 24 OP 752	n 27-97 2106		rish	Cali	Count		
(Note 2)	UN LOAD GARON		ino viu	<i>DNUA</i>		1 m in 6-	24-24-24	
Nature of work to be Licensed (Note 3)	Proposed Is work to replace an abandoned work	ls work t	ation o be altered _icensed ? No	Proposed depth in metres	Is App an exis	Existing Application replacing existing License ? Yes No		
Type of work	Bore [Well		nt(s) Excava	ation [Artesia		
Purpose for which water is to be used (Note 4)	Stock [Domestic [Farming [Test Bores Waste dispos Drainage			nd & Grave shing lustrial/ Commer ning	rcial <u>in</u> 옷/	Estimated mual usage megalitres 54 54 000 ML/A	
Complete if other	Name	Portion		rish	County		rpose of Supply	
landholders to be supplied with water		d - En - dreue - anne man						
If Application purpose is for Town Water, please provide details of all Town Water Bores & Wells	Number of existing works	Volume of Water taken annually in megalitres	PLEA.			1	OR NOTES	
SECTION 2.	COMPL	ETE SECTION	2 IF THE	APPLICATIO	N INCLU	DES IRR	IGATION	
Description of property (From Your Rate Notice or Local Council)	Portion(s)	Pari	sh	County		Total Area Hectares	Is the property leased?	
(Note 5)							No No	
Dr 'ails of Crops	Orchard	Vines		Other	4	Area in He	ctares	
(Note 6) Any other irrigation from Bores & Wells	Number of Bores &	Wells	Ту	pe of Crop(s)	4	Area in He	ctares	
<u>(Note7)</u> Any other irrigation (Note8)	from Rivers, Lakes	s etc. Area No	authorised	From Commiss	sion Chan No	nels Ari	ea authorised	
SECTION 3.	a ana ana ana ana ana ana ana ana ana a							
	cense to construct an ave specified on the				the water	obtained	only for the	
	_AN showing the portio			<u>م</u> -	+		- 60	
•	Boundaries of the lar Site to be licensed			677	17420	31 #151	-7-98. 00 /482	
	Boundaries of any la Boundaries of any ot			ur own to be su	pplied wit	h	-	
	water under this appl				tock/Dom			
(Note 10) Apr	olicant(s) Signature(s	Stoffmung ().	LEUWHRD	WARRAN DE	ever)		Date 71.7.1.98.	
		~1	-	0.111 V				
License No.	227114	DEPARTMEN	TAL USE	UNLY	Â	hali	(1010 -	
Fee		DEPARTMEN		recommended	AP.	hale	6/8/98	

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	WATER R APPLICA UNDER PART	TION F	OR A B	ORE LI	CENSE			Box 95 North S	2 P. Sydni	D2E se Section O. ey N.S.W. 2060 9220121	
SECTION 1.							ingt N	ame(s)			
Applicant(s) Name(s)	WHEN Geal	rname(s) کر ر <u>ض</u> ک	es Piy	(I)		Г	1151.140	ame(s)			
(Note 1)	<u> </u>							Post Cr	aha	Telephone	
Postal Address	P.D. Box 125,				NSW			167	0	<u>02988874</u>	Ýζ
Property Address	TOWN HAL	<u> </u>	الحيني <u>-</u> مرد <u>ل</u>	√ci∟ <u>333 /</u> ∕Pai	FOLBES			Post Co	1	Telephone 685133	3
Location of work to be Licensed (Note 2)	Portio	7.00 7	1 Aw	VWaNe			- Cu	JNIN-	ounty StfA		
Nature of work	Proposed		Alterati	on	Propos			Existing			
to be Licensed	an abandoned wor	Is work to replace Is work to be altered in metres an abandoned work? already Licensed ?					placing ise ? 2 No				
rype of work		Well		Spearpoin	nt(s) Ex	cavat	ion	Arte	esian	Bore	
Purpose for which vater is to be used	Stock Domestic	Test B Waste Draina	disposal	точ Т	gation wn Water creation _1] Indu			an in ז	Estimated nual usage megalitres 3154 330 ML/A	7 -6
Complete if other landholders to be supplied with	Name	Po	rtion	Pa	rish		Coun	ty	Pu	rpose of Supply	
t Application f Application surpose is for Town Water, please provide ietails of all Town Water Bores & Wells	Number of existing works	Volume c taken and in megal	nually							OR NOTES IIS FORM	• •
SECTION 2.	СОМР	LETE SE	CTION 2	IF THE	APPLICA	TION	INCI	UDES	IRRI		
Description of roperty (From	Portion(s)		Parish		Соц	inty		Total A Hecta		Is the property leased?	
(c) Bate Notice r al Council) (Note 5)										Yes	
)etails of Crops o be irrigated (Note 6	Orchard	v []	lines		Other			Area ir	He	ctares	
ny other irrigation om Bores & Wells	Number of Bores &	Wells		Ту	pe of Crop(5)		Area 1r	1 He	ctares	
(Note7) Iny other irrigation (Note8)	from Rivers, Lake	esetc. No	Area ai	uthorised	From Con	nmissi [on Ch No	annels	Are	a authorised	
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	cense to construct a nave specified on the						he wat	ler obtair	ned (only for the	
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pre 10)	Applicant(s) Si	gnature (5)	(De LEOWARD WHELEW MURM) Date 27, 7,98
.icense No.	0 0 0 0		
Fee	Plan	Form 'A'	Application recommended Application approved; Front 27.6.05
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	WATER R APPLICA UNDER PART	TION FO	RAE	BORE LIC	CENSE		Box 952 North Sy	ense Section	UCE
SECTION 1.					·				
Applicant(s) Name(s)	Su	mame(s)				First N	ame(s)	· · · · · · · · · · · · · · · · · · ·	
(Note 1)	COFFEY GED							, 	
Postat Address	P.D. Box 12	S, NORTH	Ry	DE NJ	(N)		Post Cod	e Telephone 029 88874	WY
Property Address	FOLSON & A	FOLGES SHIRE CONNELL Post Code Telephone TOWN HALL P. 6. BOX 333, FURBER 2871 6850/333							
Location of work to be Licensed		Portion Parish County <u>APOSTOC</u> 57 103 DP 752 106 MON WON 6-A CUNNINGHAM							
(Note 2)	Proposed		Iterati		Propose		Existing		
to be Licensed	is work to replace, an abandoned work	ls wo	ork to t	e altered ensed ?	depth in metre	es is A	pplication xisting Lic	replacing ense ? .	
Note 3)	Ves V		Yes	No No	120		Yes	L'No	
Type of work	Bore	Well		Spearpoin	t(s) 🗌 Exc	cavation	🗌 Artesi	an Bore	
Purpose for which water is to be used	Stock	Test Bore			ation 📃 n Water 🗌	Sand & Gra Washing Industrial	/	Estimated annual usage n megalitres	1
(Note 4)	E Farming	Drainage		· 🗖 Reci	reation 🔒			3154 3000 ML/A	•
Complete if other landholders to be supplied with water	Name	Portio	n	Par	ish	Coun	ty F	Purpose of Supply	
If Application purpose is for Town Water, please provide details of all Town Water Bores & Wells	Number of existing works	Volume of W taken annua in megalitre	lly					FOR NOTES THIS FORM	
SECTION 2.	COMPL	ETE SECT	ION 2	IF THE	APPLICA	TION INC			
Description of property (From	Portion(s)		Parish		Cour	nty	Hectares	a Is the property leased?	
Yo: Rate Notice								Yes	
(Note 5)								I N₀	
Details of Crops to be irrigated (Note 6)	Orchard	Vine:		I	Other		Area in H	ectares	
Any other irrigation from Bores & Wells	Number of Bores &				e of Crop(s)	Area in H	ectares	
(Note 7) Any other irrigation (Note 8)	from Rivers, Lakes	etc. /	Area au	Ithorised	From Comr	nission Chi	annels A	rea authorised	
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License No.	227115	DEPART		L USE O		M	A.	Kin-	
Fee	Fee Plan Form 'A' Application recommended Form 6-8-98								

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Department of Infrastructure, Planning and Natural Resources



 Contact:
 Viv Russell

 Phone:
 (02) 6853 9007

 Fax:
 (02) 6852 3419

 Email:
 viv.russell@dipnr.nsw.gov.au

Our ref: 70BL227111 File:

Ivanplats Syerston Pty Limited GPO Box 2783 Cloisters Square PERTH WA 6001

Attention: Mick Ryan

30 August 2005

Dear Sir

Subject: Bore Licence Conditions

I refer to your letter of 19 July 2005 and our subsequent meeting on 5 August 2005.

In response to the specific issues you raised, the following is provided:

<u>Cover Letter</u>

- 1. Native Title referral: The application had to be referred twice due to an administrative error in the initial referral. All requirements under Native Title Act are now complete.
- Licence term: The vast majority of high yield bore licences, surface water licences and approvals issued under the Water Act, 1912, have a 5 year term. Upon the expiration of the licence period the holder is invited to renew the licence for a further 5 years. Unless circumstances have changed radically from when the licence was originally issued, the renewal is automatic.

General Conditions

- 1. Condition included to provide for disposal of water during testing, as requested.
- 2. Condition amended to increase volume to be consistent with the Development Consent, as requested.
- 3. As agreed, the condition will provide the flexibility lvanplats is seeking and remains unaltered.
- 4. As discussed, the carryover is a standard condition that applies the majority of high yield groundwater licences.
- 5. For the reasons outlined at our meeting, the Department is not prepared to relax the distance requirement from the monitoring bore.

Bore Locations

Location description for the bores has been amended as requested.

The amended condition statements and schedules are attached. Please advise if these are now acceptable. If no objections are forthcoming the Department will issue the licences once

Central West Region 9 Spring Street Forbes NSW 2871 PO Box 136 Forbes NSW 2871 Telephone (02) 6852 1222 Facsimile (02) 6852 3419 Website dipnr.nsw.gov.au

notification is received that the Development Consent has been modified to include the altered bore locations.

Yours sinderely 1

Viv Russell Resource Access Manager, Central West Region

SCHEDULE

APPLICATION NO: 70BL227111

Works	Portion or Lot/Section/DP	Parish	County						
1 x Bore	6//598735	Burrawong	Cunningham						
Purpose Water supply for mining purposes									
Details of Land to be Irrigated									
Portion or Lot/Section/DP	<u>Parish</u>	<u>County</u>							
Area: Hectares									

Department of Infrastructure, Planning and Natural Resources

CONDITIONS STATEMENT 70BL227111

(1) THE LICENCE SHALL LAPSE IF THE WORK IS NOT COMMENCED AND COMPLETED WITHIN THREE YEARS OF THE DATE OF THE ISSUE OF THE LICENCE.

(2) THE LICENSEE SHALL WITHIN TWO (2) MONTHS OF COMPLETION OR AFTER THE ISSUE OF THE LICENCE IF THE WORK IS EXISTING, FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES:-

(A) DETAILS OF THE WORK AS SET OUT IN THE FORM "A" (MUST BE COMPLETED BY A DRILLER, DULY LICENSED IN NEW SOUTH WALES).

(B) A PLAN SHOWING ACCURATELY THE LOCATION OF THE WORK IN RELATION TO PORTION AND PROPERTY BOUNDARIES,

(C) DETAILS OF ANY PUMPING TESTS CARRIED OUT,

(D) DETAILS OF ANY WATER ANALYSIS.

(3) THE LICENSEE SHALL ALLOW THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES OR ANY PERSON AUTHORISED BY IT, FULL AND FREE ACCESS TO THE WORKS, EITHER DURING OR AFTER CONSTRUCTION, FOR THE PURPOSE OF CARRYING OUT INSPECTION OR TEST OF THE WORKS AND ITS FITTINGS AND SHALL CARRY OUT ANY WORK OR ALTERATIONS DEEMED NECESSARY BY THE DEPARTMENT FOR THE PROTECTION AND PROPER MAINTENANCE OF THE WORKS, OR THE CONTROL OF THE WATER EXTRACTED AND FOR THE PROTECTION OF THE QUALITY AND THE PREVENTION FROM POLLUTION OR CONTAMINATION OF SUB-SURFACE WATER.

(4) IF DURING THE CONSTRUCTION OF THE WORK, SALINE OR POLLUTED WATER IS ENCOUNTERED ABOVE THE PRODUCING AQUIFER, SUCH WATER SHALL BE SEALED OFF BY:-

(A) INSERTING THE APPROPRIATE LENGTH(S) OF CASING TO A DEPTH SUFFICIENT TO EXCLUDE THE SALINE OR POLLUTED WATER FROM THE WORK.

(B) CEMENTING BETWEEN THE CASING(S) AND THE WALLS OF THE BORE HOLE FROM THE BOTTOM OF THE CASING TO GROUND LEVEL.

ANY DEPARTURE FROM THESE PROCEDURES MUST BE APPROVED BY THE DEPARTMENT BEFORE UNDERTAKING THE WORK.

(5) (A) THE LICENSEE SHALL NOTIFY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IF A FLOWING SUPPLY OF WATER IS OBTAINED. THE BORE SHALL THEN BE LINED WITH CASING AND CEMENTED AND A SUITABLE CLOSING GEAR SHALL BE ATTACHED TO THE BOREHEAD AS SPECIFIED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(B) IF A FLOWING SUPPLY OF WATER IS OBTAINED FROM THE WORK, THE LICENSEE SHALL ONLY DISTRIBUTE WATER FROM THE BORE HEAD BY A SYSTEM OF PIPE LINES AND SHALL NOT DISTRIBUTE IT IN DRAINS, NATURAL OR ARTIFICIAL CHANNELS OR DEPRESSIONS.

(6) IF A WORK IS ABANDONED AT ANY TIME THE LICENSEE SHALL NOTIFY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES THAT THE WORK HAS BEEN ABANDONED AND SEAL OFF THE AQUIFER BY:-

(A) BACKFILLING THE WORK TO GROUND LEVEL WITH CLAY OR CEMENT AFTER WITHDRAWING THE CASING (LINING); OR

(B) SUCH METHODS AS AGREED TO OR DIRECTED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(7) TAILWATER DRAINAGE SHALL NOT BE ALLOWED TO DISCHARGE ONTO ADJOINING ROADS, CROWN LAND OR OTHER PERSONS LAND, OR INTO ANY RIVER AS DEFINED UNDER THE WATER ACT, OR ANY GROUNDWATER AQUIFER, BY SURFACE OR SUB-SURFACE DRAINS OR PIPES OR ANY OTHER MEANS.

(8) NOTWITHSTANDING CONDITION(7); DURING THE CONSTRUCTION, DEVELOPMENT AND MAINTENANCE STAGES OF THE BORE, TAILWATER MAY BE DISPOSED OF ONTO ADJOINING PUBLIC OR CROWN LAND, OR ANY OTHER PERSON'S LAND, ONLY WITH THE OWNER'S CONSENT.

(9) WORKS USED FOR THE PURPOSE OF CONVEYING, DISTRIBUTING OR STORING WATER FROM THE WORK AUTHORISED BY THIS LICENSE SHALL NOT BE CONSTRUCTED OR INSTALLED SO AS TO OBSTRUCT THE FREE PASSAGE OF FLOODWATERS FLOWING IN, TO OR FROM A RIVER OR LAKE.

(10) DURING THE FIRST YEAR OF ISSUE OF THIS LICENSE THE VOLUMETRIC ALLOCATION IS DIRECTLY PROPORTIONAL FROM THE DATE OF ISSUE OF THE LICENSE TO THE END OF THE IRRIGATION YEAR.

(11) THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES SHALL HAVE THE RIGHT DURING THE CURRENCY OF THIS LICENSE TO VARY AT ANY TIME THE VOLUMETRIC ALLOCATION, OR THE RATE AT WHICH THIS ALLOCATION IS TAKEN.

(12) THE LICENSEE SHALL INSTALL TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IN RESPECT OF LOCATION, TYPE AND CONSTRUCTION AN APPLIANCE(S) TO MEASURE THE QUANTITY OF WATER EXTRACTED FROM THE WORKS. THE APPLIANCE(S) TO CONSIST OF EITHER A MEASURING WEIR OR WEIRS WITH AUTOMATIC RECORDER, OR METER OR METERS OF THE DETHRIDGE TYPE, OR SUCH OTHER CLASS OF METER OR MEANS OF MEASUREMENT AS MAY BE APPROVED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES. THE APPLIANCE(S) SHALL BE MAINTAINED IN GOOD WORKING ORDER AND CONDITION. A RECORD OF ALL WATER EXTRACTED FROM THE WORKS SHALL BE KEPT AND SUPPLIED TO THE DEPARTMENT UPON REQUEST. THE LICENSEE WHEN REQUESTED MUST SUPPLY A TEST CERTIFICATE AS TO THE ACCURACY OF THE APPLIANCE(S) FURNISHED EITHER BY THE MANUFACTURER OR BY SOME PERSON DULY QUALIFIED.

(13) DURING THE MONTH OF JULY EACH YEAR THE LICENSEE SHALL FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES ON A FORM WHICH WILL BE PROVIDED, A RETURN SHOWING THE METER READING OF THE HOURS PUMPED, THE EXTRACTION RATE FOR EACH MONTH DURING THE PREVIOUS TWELVE MONTHS, AND IF AN IRRIGATION LICENSE, THE AREA OF EACH CROP TYPE IRRIGATED AND THE METHOD OF APPLICATION OF THE WATER, REGARDLESS OF THE NUMBER OF TIMES SUCH AREAS WERE ACTUALLY WATERED.

(14) THE LICENSEE SHALL MEASURE AND RECORD BOTH THE PUMPING AND NON-PUMPING WATER LEVELS IN THE BORE AT LEAST FOUR TIMES EACH YEAR, IN JANUARY, APRIL, JULY AND OCTOBER, AND FORWARD A COPY OF THESE RECORDS WITH THE ANNUAL GROUNDWATER RETURN.

(15) LOCATION OF LAND ON WHICH WATER MAY BE USED:-

LOT/DP: 4, 5, 6, 7, 8, 9, 10//754021, PART 13//754021 PARISH : TOUT COUNTY : KENNEDY

(16) LOCATION OF LAND ON WHICH WATER MAY BE USED .-

LOT/DP: 11, 12, 24//752089, 281//610057 AND 352//629402 PARISH : GILLENBINE SEBASTAPOL COUNTY : CUNNINGHAM

(17) THE VOLUME OF GROUNDWATER EXTRACTED FROM THE WORKS AUTHORISED BY THIS LICENSE AND BY LICENSE(S) 70BL227112, 70BL227113, 70BL227114, 70BL227115 AND 70BL227116 SHALL NOT EXCEED 3154 MEGALITRES IN ANY 12 MONTH PERIOD COMMENCING 1ST JULY. (18) NOTWITHSTANDING CONDITION (16), THIS LICENCE AND LICENCES 70BL227112 AND 70BL227113 ARE RESTRICTED TO 1728 MEGALITRES PER YEAR (100 LITRES PER SECOND FOR 200 DAYS PER YEAR).

(19) ANY GROUNDWATER ALLOCATION NOT USED IN ANY PERIOD OF 12 MONTHS COMMENCING 1ST JULY MAY ACCRUE FOR USE IN FUTURE SEASONS. CARRY-OVER WILL BE AT THE RATE OF 10% PER YEAR AND UP TO A MAXIMUM OF 20 % OF THE BASE ALLOCATION. IT WILL ONLY BE PERMITTED IF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IS SATISFIED AS TO THE ACCURACY OF THE RECORDED USAGE.

(20) THE WORKS MUST BE:-

(1) IF POSSIBLE 200 METRES FROM ANY BOUNDARY OF THE PROPERTY.

(2) 600 METRES FROM ANY IRRIGATION BORE ON ANY ADJOINING PROPERTY.

(3) 500 METRES FROM ANY TOWN WATER SUPPLY BORE.

(4) 500 METRES FROM ANY DEPARTMENT OBSERVATION BORE.

(5) 40 METRES FROM THE NEAREST HIGH BANK OF ANY RIVER, CREEK OR WATERCOURSE,

(6) 500 METRES FROM ANY ARTESIAN BORE ON AN ADJOINING PROPERTY,

(7) 200 METRES FROM ANY WETLAND OR OTHER NATURE - CONSERVATION AREA.

(21) A 24 HOUR PUMP TEST MUST BE CONDUCTED TO DETERMINE AVAILABLE WATER DETERMINATION (AWD).

(22) THE TOP 65 METRES MUST BE SEALED OFF BY EITHER PRESSURE CEMENTING OR CEMENT GROUT TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

End Of Conditions

SCHEDULE

APPLICATION NO: 70BL227112

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Works	Portion or Lot/Section/DP	<u>Parish</u>	<u>County</u>	
1 x Bore	Road Reserve Adjacent 15//752077	Burrawong	Cunningham	
Purpose Water supply for mining purposes				
	Details of Land to	be Irrigated		
Portion or Lot/Section/DP	<u>Parish</u>	Coun	<u>ty</u>	
Area: Hectares				
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Department of Infrastructure, Planning and Natural Resources

CONDITIONS STATEMENT 70BL227112

(1) THE LICENCE SHALL LAPSE IF THE WORK IS NOT COMMENCED AND COMPLETED WITHIN THREE YEARS OF THE DATE OF THE ISSUE OF THE LICENCE.

(2) THE LICENSEE SHALL WITHIN TWO (2) MONTHS OF COMPLETION OR AFTER THE ISSUE OF THE LICENCE IF THE WORK IS EXISTING, FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES:-

(A) DETAILS OF THE WORK AS SET OUT IN THE FORM "A" (MUST BE COMPLETED BY A DRILLER, DULY LICENSED IN NEW SOUTH WALES).

(B) A PLAN SHOWING ACCURATELY THE LOCATION OF THE WORK IN RELATION TO PORTION AND PROPERTY BOUNDARIES,

(C) DETAILS OF ANY PUMPING TESTS CARRIED OUT,

(D) DETAILS OF ANY WATER ANALYSIS.

(3) THE LICENSEE SHALL ALLOW THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES OR ANY PERSON AUTHORISED BY IT, FULL AND FREE ACCESS TO THE WORKS, EITHER DURING OR AFTER CONSTRUCTION, FOR THE PURPOSE OF CARRYING OUT INSPECTION OR TEST OF THE WORKS AND ITS FITTINGS AND SHALL CARRY OUT ANY WORK OR ALTERATIONS DEEMED NECESSARY BY THE DEPARTMENT FOR THE PROTECTION AND PROPER MAINTENANCE OF THE WORKS, OR THE CONTROL OF THE WATER EXTRACTED AND FOR THE PROTECTION OF THE QUALITY AND THE PREVENTION FROM POLLUTION OR CONTAMINATION OF SUB-SURFACE WATER.

(4) IF DURING THE CONSTRUCTION OF THE WORK, SALINE OR POLLUTED WATER IS ENCOUNTERED ABOVE THE PRODUCING AQUIFER, SUCH WATER SHALL BE SEALED OFF BY:-

(A) INSERTING THE APPROPRIATE LENGTH(S) OF CASING TO A DEPTH SUFFICIENT TO EXCLUDE THE SALINE OR POLLUTED WATER FROM THE WORK.

(B) CEMENTING BETWEEN THE CASING(S) AND THE WALLS OF THE BORE HOLE FROM THE BOTTOM OF THE CASING TO GROUND LEVEL.

ANY DEPARTURE FROM THESE PROCEDURES MUST BE APPROVED BY THE DEPARTMENT BEFORE UNDERTAKING THE WORK.

(5) (A) THE LICENSEE SHALL NOTIFY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IF A FLOWING SUPPLY OF WATER IS OBTAINED. THE BORE SHALL THEN BE LINED WITH CASING AND CEMENTED AND A SUITABLE CLOSING GEAR SHALL BE ATTACHED TO THE BOREHEAD AS SPECIFIED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(B) IF A FLOWING SUPPLY OF WATER IS OBTAINED FROM THE WORK, THE LICENSEE SHALL ONLY DISTRIBUTE WATER FROM THE BORE HEAD BY A SYSTEM OF PIPE LINES AND SHALL NOT DISTRIBUTE IT IN DRAINS, NATURAL OR ARTIFICIAL CHANNELS OR DEPRESSIONS.

(6) IF A WORK IS ABANDONED AT ANY TIME THE LICENSEE SHALL NOTIFY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES THAT THE WORK HAS BEEN ABANDONED AND SEAL OFF THE AQUIFER BY:-

(A) BACKFILLING THE WORK TO GROUND LEVEL WITH CLAY OR CEMENT AFTER WITHDRAWING THE CASING (LINING); OR

(B) SUCH METHODS AS AGREED TO OR DIRECTED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(7) TAILWATER DRAINAGE SHALL NOT BE ALLOWED TO DISCHARGE ONTO ADJOINING ROADS, CROWN LAND OR OTHER PERSONS LAND, OR INTO ANY RIVER AS DEFINED UNDER THE WATER ACT, OR ANY GROUNDWATER AQUIFER, BY SURFACE OR SUB-SURFACE DRAINS OR PIPES OR ANY OTHER MEANS.

(8) NOT WITHSTANDING CONDITION (7), DURING THE CONSTRUCTION, DEVELOPMENT AND MAINTENANCE STAGES OF THE BORE, TAILWATER MAY BE DISPOSED OF ONTO ADJOINING PUBLIC OR CROWN LAND, OR ANY OTHER PERSON'S LAND, ONLY WITH THE OWNER'S CONSENT.

(9) WORKS USED FOR THE PURPOSE OF CONVEYING, DISTRIBUTING OR STORING WATER FROM THE WORK AUTHORISED BY THIS LICENSE SHALL NOT BE CONSTRUCTED OR INSTALLED SO AS TO OBSTRUCT THE FREE PASSAGE OF FLOODWATERS FLOWING IN, TO OR FROM A RIVER OR LAKE.

(10) DURING THE FIRST YEAR OF ISSUE OF THIS LICENSE THE VOLUMETRIC ALLOCATION IS DIRECTLY PROPORTIONAL FROM THE DATE OF ISSUE OF THE LICENSE TO THE END OF THE IRRIGATION YEAR.

(11) THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES SHALL HAVE THE RIGHT DURING THE CURRENCY OF THIS LICENSE TO VARY AT ANY TIME THE VOLUMETRIC ALLOCATION, OR THE RATE AT WHICH THIS ALLOCATION IS TAKEN.

(12) THE LICENSEE SHALL INSTALL TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IN RESPECT OF LOCATION, TYPE AND CONSTRUCTION AN APPLIANCE(S) TO MEASURE THE QUANTITY OF WATER EXTRACTED FROM THE WORKS. THE APPLIANCE(S) TO CONSIST OF EITHER A MEASURING WEIR OR WEIRS WITH AUTOMATIC RECORDER, OR METER OR METERS OF THE DETHRIDGE TYPE, OR SUCH OTHER CLASS OF METER OR MEANS OF MEASUREMENT AS MAY BE APPROVED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES. THE APPLIANCE(S) SHALL BE MAINTAINED IN GOOD WORKING ORDER AND CONDITION. A RECORD OF ALL WATER EXTRACTED FROM THE WORKS SHALL BE KEPT AND SUPPLIED TO THE DEPARTMENT UPON REQUEST. THE LICENSEE WHEN REQUESTED MUST SUPPLY A TEST CERTIFICATE AS TO THE ACCURACY OF THE APPLIANCE(S) FURNISHED EITHER BY THE MANUFACTURER OR BY SOME PERSON DULY QUALIFIED.

(13) DURING THE MONTH OF JULY EACH YEAR THE LICENSEE SHALL FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES ON A FORM WHICH WILL BE PROVIDED, A RETURN SHOWING THE METER READING OF THE HOURS PUMPED, THE EXTRACTION RATE FOR EACH MONTH DURING THE PREVIOUS TWELVE MONTHS, AND IF AN IRRIGATION LICENSE, THE AREA OF EACH CROP TYPE IRRIGATED AND THE METHOD OF APPLICATION OF THE WATER, REGARDLESS OF THE NUMBER OF TIMES SUCH AREAS WERE ACTUALLY WATERED.

(14) LOCATION OF LAND ON WHICH WATER MAY BE USED:-

LOT/DP: 4, 5, 6, 7, 8, 9, 10//754021, PART 13//754021 PARISH : TOUT COUNTY : KENNEDY

(15) LOCATION OF LAND ON WHICH WATER MAY BE USED:-

LOT/DP: 11, 12, 24//752089, 281//610057 AND 352//629402 PARISH : GILLENBINE SEBASTAPOL COUNTY : CUNNINGHAM

(16) THE VOLUME OF GROUNDWATER EXTRACTED FROM THE WORKS AUTHORISED BY THIS LICENSE AND BY LICENSE(S) 70BL227111, 70BL227113, 70BL227114, 710BL227115 AND 70BL227116 SHALL NOT EXCEED 3154 MEGALITRES IN ANY 12 MONTH PERIOD COMMENCING 1ST JULY.

(17) NOTWITHSTANDING CONDITION (15), THIS LICENCE AND LICENCES 70BL227111 AND 70BL227113 ARE RESTRICTED TO 1728 MEAGLITRES PER YEAR (100 LITRES PER SECOND FOR 200 DAYS).

70BL227112

(18) ANY GROUNDWATER ALLOCATION NOT USED IN ANY PERIOD OF 12 MONTHS COMMENCING 1ST JULY MAY ACCRUE FOR USE IN FUTURE SEASONS. CARRY-OVER WILL BE AT THE RATE OF 10% PER YEAR AND UP TO A MAXIMUM OF 20 % OF THE BASE ALLOCATION. IT WILL ONLY BE PERMITTED IF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IS SATISFIED AS TO THE ACCURACY OF THE RECORDED USAGE.

(19) THE WORKS MUST BE:-

- (1) 1 METRES FROM ANY BOUNDARY OF THE PROPERTY.
- (2) 600 METRES FROM ANY IRRIGATION BORE ON ANY ADJOINING PROPERTY.
- (3) 500 METRES FROM ANY TOWN WATER SUPPLY BORE.
- (4) 500 METRES FROM ANY DEPARTMENT OBSERVATION BORE.
- (5) 40 METRES FROM THE NEAREST HIGH BANK OF ANY RIVER, CREEK OR WATERCOURSE,
- (6) 500 METRES FROM ANY ARTESIAN BORE ON AN ADJOINING PROPERTY,
- (7) 200 METRES FROM ANY WETLAND OR OTHER NATURE CONSERVATION AREA.

(20) THE LICENSEE SHALL MEASURE AND RECORD BOTH THE PUMPING AND NON-PUMPING WATER LEVELS IN THE BORE AT LEAST FOUR TIMES EACH YEAR, IN JANUARY, APRIL, JULY AND OCTOBER, AND FORWARD A COPY OF THESE RECORDS WITH THE ANNUAL GROUNDWATER RETURN.

(21) A 24 HOUR PUMP TEST MUST BE CONDUCTED TO DETERMINE AVAILABLE WATER DETERMINATION.

(22) THE TOP 65 METRES MUST BE SEALED OFF BY EITHER PRESSURE CEMENTING OR CEMENT GROUT TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(23) THE BORE IS TO BE PLACED IN A ROAD RESERVE. STANDARD MINIMUM PROPERTY BOUNDARY OFF SETS OF 200 METRES IS UNATTAINABLE. THEREFORE MINIMUM DISTANCE FROM A PROPERTY BOUNDARY IS 1 METRE.

End Of Conditions

SCHEDULE

APPLICATION NO: 70BL227113

Works	Portion or Lot/Section/DP	Parish	County		
1 x Bore	Road Reserve Opposite 15//752077	Burrawong	Cunningham		
Purpose Water supply for mining purposes					
	Details of Land to	be Irrigated			
Portion or Lot/Section/DP	<u>Parish</u>	<u>County</u>			
Area: Hectares			·		

Department of Infrastructure, Planning and Natural Resources

CONDITIONS STATEMENT 70BL227113

(1) THE LICENCE SHALL LAPSE IF THE WORK IS NOT COMMENCED AND COMPLETED WITHIN THREE YEARS OF THE DATE OF THE ISSUE OF THE LICENCE.

(2) THE LICENSEE SHALL WITHIN TWO (2) MONTHS OF COMPLETION OR AFTER THE ISSUE OF THE LICENCE IF THE WORK IS EXISTING, FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES:-

(A) DETAILS OF THE WORK AS SET OUT IN THE FORM "A" (MUST BE COMPLETED BY A DRILLER, DULY LICENSED IN NEW SOUTH WALES).

(B) A PLAN SHOWING ACCURATELY THE LOCATION OF THE WORK IN RELATION TO PORTION AND PROPERTY BOUNDARIES,

(C) DETAILS OF ANY PUMPING TESTS CARRIED OUT,

(D) DETAILS OF ANY WATER ANALYSIS.

(3) THE LICENSEE SHALL ALLOW THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES OR ANY PERSON AUTHORISED BY IT, FULL AND FREE ACCESS TO THE WORKS, EITHER DURING OR AFTER CONSTRUCTION, FOR THE PURPOSE OF CARRYING OUT INSPECTION OR TEST OF THE WORKS AND ITS FITTINGS AND SHALL CARRY OUT ANY WORK OR ALTERATIONS DEEMED NECESSARY BY THE DEPARTMENT FOR THE PROTECTION AND PROPER MAINTENANCE OF THE WORKS, OR THE CONTROL OF THE WATER EXTRACTED AND FOR THE PROTECTION OF THE QUALITY AND THE PREVENTION FROM POLLUTION OR CONTAMINATION OF SUB-SURFACE WATER.

(4) IF DURING THE CONSTRUCTION OF THE WORK, SALINE OR POLLUTED WATER IS ENCOUNTERED ABOVE THE PRODUCING AQUIFER, SUCH WATER SHALL BE SEALED OFF BY:-

(A) INSERTING THE APPROPRIATE LENGTH(S) OF CASING TO A DEPTH SUFFICIENT TO EXCLUDE THE SALINE OR POLLUTED WATER FROM THE WORK.

(B) CEMENTING BETWEEN THE CASING(S) AND THE WALLS OF THE BORE HOLE FROM THE BOTTOM OF THE CASING TO GROUND LEVEL.

ANY DEPARTURE FROM THESE PROCEDURES MUST BE APPROVED BY THE DEPARTMENT BEFORE UNDERTAKING THE WORK.

(5) (A) THE LICENSEE SHALL NOTIFY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IF A FLOWING SUPPLY OF WATER IS OBTAINED. THE BORE SHALL THEN BE LINED WITH CASING AND CEMENTED AND A SUITABLE CLOSING GEAR SHALL BE ATTACHED TO THE BOREHEAD AS SPECIFIED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(B) IF A FLOWING SUPPLY OF WATER IS OBTAINED FROM THE WORK, THE LICENSEE SHALL ONLY DISTRIBUTE WATER FROM THE BORE HEAD BY A SYSTEM OF PIPE LINES AND SHALL NOT DISTRIBUTE IT IN DRAINS, NATURAL OR ARTIFICIAL CHANNELS OR DEPRESSIONS.

(6) IF A WORK IS ABANDONED AT ANY TIME THE LICENSEE SHALL NOTIFY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES THAT THE WORK HAS BEEN ABANDONED AND SEAL OFF THE AQUIFER BY:-

(A) BACKFILLING THE WORK TO GROUND LEVEL WITH CLAY OR CEMENT AFTER WITHDRAWING THE CASING (LINING); OR

(B) SUCH METHODS AS AGREED TO OR DIRECTED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(7) TAILWATER DRAINAGE SHALL NOT BE ALLOWED TO DISCHARGE ONTO ADJOINING ROADS, CROWN LAND OR OTHER PERSONS LAND, OR INTO ANY RIVER AS DEFINED UNDER THE WATER ACT, OR ANY GROUNDWATER AQUIFER, BY SURFACE OR SUB-SURFACE DRAINS OR PIPES OR ANY OTHER MEANS.

(8) NOTWITHSTANDING CONDITION (7); DURING THE CONSTRUCTION, DEVELOPMENT AND MAINTENANCE STAGES OF THE BORE, TAIL WATER MAY BE DISPOSED OF ONTO ADJOINING PUBLIC OR CROWN LAND, OR ANY OTHER PERSON'S LAND, ONLY WITH THE OWNER'S PERMISSION.

(9) WORKS USED FOR THE PURPOSE OF CONVEYING, DISTRIBUTING OR STORING WATER FROM THE WORK AUTHORISED BY THIS LICENSE SHALL NOT BE CONSTRUCTED OR INSTALLED SO AS TO OBSTRUCT THE FREE PASSAGE OF FLOODWATERS FLOWING IN, TO OR FROM A RIVER OR LAKE.

(10) DURING THE FIRST YEAR OF ISSUE OF THIS LICENSE THE VOLUMETRIC ALLOCATION IS DIRECTLY PROPORTIONAL FROM THE DATE OF ISSUE OF THE LICENSE TO THE END OF THE IRRIGATION YEAR.

(11) THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES SHALL HAVE THE RIGHT DURING THE CURRENCY OF THIS LICENSE TO VARY AT ANY TIME THE VOLUMETRIC ALLOCATION, OR THE RATE AT WHICH THIS ALLOCATION IS TAKEN.

(12) THE LICENSEE SHALL INSTALL TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IN RESPECT OF LOCATION, TYPE AND CONSTRUCTION AN APPLIANCE(S) TO MEASURE THE QUANTITY OF WATER EXTRACTED FROM THE WORKS. THE APPLIANCE(S) TO CONSIST OF EITHER A MEASURING WEIR OR WEIRS WITH AUTOMATIC RECORDER, OR METER OR METERS OF THE DETHRIDGE TYPE, OR SUCH OTHER CLASS OF METER OR MEANS OF MEASUREMENT AS MAY BE APPROVED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES. THE APPLIANCE(S) SHALL BE MAINTAINED IN GOOD WORKING ORDER AND CONDITION. A RECORD OF ALL WATER EXTRACTED FROM THE WORKS SHALL BE KEPT AND SUPPLIED TO THE DEPARTMENT UPON REQUEST. THE LICENSEE WHEN REQUESTED MUST SUPPLY A TEST CERTIFICATE AS TO THE ACCURACY OF THE APPLIANCE(S) FURNISHED EITHER BY THE MANUFACTURER OR BY SOME PERSON DULY QUALIFIED.

(13) DURING THE MONTH OF JULY EACH YEAR THE LICENSEE SHALL FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES ON A FORM WHICH WILL BE PROVIDED, A RETURN SHOWING THE METER READING OF THE HOURS PUMPED, THE EXTRACTION RATE FOR EACH MONTH DURING THE PREVIOUS TWELVE MONTHS, AND IF AN IRRIGATION LICENSE, THE AREA OF EACH CROP TYPE IRRIGATED AND THE METHOD OF APPLICATION OF THE WATER, REGARDLESS OF THE NUMBER OF TIMES SUCH AREAS WERE ACTUALLY WATERED.

(14) LOCATION OF LAND ON WHICH WATER MAY BE USED:-

LOT/DP: 4, 5, 6, 7, 8, 9, 10//754021, PART 13//754021 PARISH : TOUT COUNTY : KENNEDY

(15) LOCATION OF LAND ON WHICH WATER MAY BE USED:-

LOT/DP: 11, 12, 24//752089, 281//610057 AND 352//929402 PARISH : GILLENBINE SEBASTAPOL COUNTY : CUNNINGHAM

(16) THE VOLUME OF GROUNDWATER EXTRACTED FROM THE WORKS AUTHORISED BY THIS LICENSE AND BY LICENSE(S) 70BL227111, 70BL227112, 70BL227114, 70BL227115 AND 70BL227116 SHALL NOT EXCEED 3154 MEGALITRES IN ANY 12 MONTH PERIOD COMMENCING 1ST JULY.

(17) ANY GROUNDWATER ALLOCATION NOT USED IN ANY PERIOD OF 12 MONTHS COMMENCING 1ST JULY MAY ACCRUE FOR USE IN FUTURE SEASONS. CARRY-OVER WILL BE AT THE RATE OF 10% PER YEAR AND UP TO A MAXIMUM OF 20 % OF THE BASE ALLOCATION. IT WILL ONLY BE PERMITTED IF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IS SATISFIED AS TO THE ACCURACY OF THE RECORDED USAGE.

70BL227113

(18) THE WORKS MUST BE:-

(1) 1 METRES FROM ANY BOUNDARY OF THE PROPERTY.

(2) 600 METRES FROM ANY IRRIGATION BORE ON ANY ADJOINING PROPERTY.

(3) 500 METRES FROM ANY TOWN WATER SUPPLY BORE.

(4) 500 METRES FROM ANY DEPARTMENT OBSERVATION BORE.

(5) 40 METRES FROM THE NEAREST HIGH BANK OF ANY RIVER, CREEK OR WATERCOURSE,

(6) 500 METRES FROM ANY ARTESIAN BORE ON AN ADJOINING PROPERTY,

(7) 200 METRES FROM ANY WETLAND OR OTHER NATURE - CONSERVATION AREA.

(19) THE LICENSEE SHALL MEASURE AND RECORD BOTH THE PUMPING AND NON-PUMPING WATER LEVELS IN THE BORE AT LEAST FOUR TIMES EACH YEAR, IN JANUARY, APRIL, JULY AND OCTOBER, AND FORWARD A COPY OF THESE RECORDS WITH THE ANNUAL GROUNDWATER RETURN.

(20) A 24 HOUR PUMP TEST MUST BE CONDUCTED TO DETERMINE THE AVAILABLE WATER DETERMINATION.

(21) THE TOP 65 METRES MUST BE SEALED OFF BY EITHER PRESSURE CEMENTING OR CEMENT GROUT TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(22) NOTWITHSTANDING CONDITION (13), THIS LICENCE AND LICENCES 70BL227111 AND 70BL227112 ARE RESTICTED TO 1728 MEGALITRES PER YEAR (100 LITRES PER SECOND FOR 200 DAYS).

(23) THE BORE IS TO BE PLACED IN A ROAD RESERVE. STANDARD PROPERTY BOUNDARY OFF SET OF 200 METRES IS UNATTAINABLE. THEREFORE THE MINIMUM DISTANCE FROM A PROPERTY BOUNDARY IS 1 METRE.

End Of Conditions

SCHEDULE

APPLICATION NO: 70BL227114

Works	Portion or Lot/Section/DP	Parish	County	
1 x Bore	24//752106	Monwonga	Cunningham	
Purpose Water supply for mining purpose	5			
	Details of Land to	be Irrigated		
Portion or Lot/Section/DP	Parish	County		

Area: Hectares

Department of Infrastructure, Planning and Natural Resources

CONDITIONS STATEMENT 70BL227114

(1) THE LICENCE SHALL LAPSE IF THE WORK IS NOT COMMENCED AND COMPLETED WITHIN THREE YEARS OF THE DATE OF THE ISSUE OF THE LICENCE.

(2) THE LICENSEE SHALL WITHIN TWO (2) MONTHS OF COMPLETION OR AFTER THE ISSUE OF THE LICENCE IF THE WORK IS EXISTING, FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES:-

(A) DETAILS OF THE WORK AS SET OUT IN THE FORM "A" (MUST BE COMPLETED BY A DRILLER, DULY LICENSED IN NEW SOUTH WALES).

(B) A PLAN SHOWING ACCURATELY THE LOCATION OF THE WORK IN RELATION TO PORTION AND PROPERTY BOUNDARIES,

(C) DETAILS OF ANY PUMPING TESTS CARRIED OUT,

(D) DETAILS OF ANY WATER ANALYSIS.

(3) THE LICENSEE SHALL ALLOW THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES OR ANY PERSON AUTHORISED BY IT, FULL AND FREE ACCESS TO THE WORKS, EITHER DURING OR AFTER CONSTRUCTION, FOR THE PURPOSE OF CARRYING OUT INSPECTION OR TEST OF THE WORKS AND ITS FITTINGS AND SHALL CARRY OUT ANY WORK OR ALTERATIONS DEEMED NECESSARY BY THE DEPARTMENT FOR THE PROTECTION AND PROPER MAINTENANCE OF THE WORKS, OR THE CONTROL OF THE WATER EXTRACTED AND FOR THE PROTECTION OF THE QUALITY AND THE PREVENTION FROM POLLUTION OR CONTAMINATION OF SUB-SURFACE WATER.

(4) IF DURING THE CONSTRUCTION OF THE WORK, SALINE OR POLLUTED WATER IS ENCOUNTERED ABOVE THE PRODUCING AQUIFER, SUCH WATER SHALL BE SEALED OFF BY:-

(A) INSERTING THE APPROPRIATE LENGTH(S) OF CASING TO A DEPTH SUFFICIENT TO EXCLUDE THE SALINE OR POLLUTED WATER FROM THE WORK.

(B) CEMENTING BETWEEN THE CASING(S) AND THE WALLS OF THE BORE HOLE FROM THE BOTTOM OF THE CASING TO GROUND LEVEL.

ANY DEPARTURE FROM THESE PROCEDURES MUST BE APPROVED BY THE DEPARTMENT BEFORE UNDERTAKING THE WORK.

(5) (A) THE LICENSEE SHALL NOTIFY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IF A FLOWING SUPPLY OF WATER IS OBTAINED. THE BORE SHALL THEN BE LINED WITH CASING AND CEMENTED AND A SUITABLE CLOSING GEAR SHALL BE ATTACHED TO THE BOREHEAD AS SPECIFIED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(B) IF A FLOWING SUPPLY OF WATER IS OBTAINED FROM THE WORK, THE LICENSEE SHALL ONLY DISTRIBUTE WATER FROM THE BORE HEAD BY A SYSTEM OF PIPE LINES AND SHALL NOT DISTRIBUTE IT IN DRAINS, NATURAL OR ARTIFICIAL CHANNELS OR DEPRESSIONS.

(6) IF A WORK IS ABANDONED AT ANY TIME THE LICENSEE SHALL NOTIFY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES THAT THE WORK HAS BEEN ABANDONED AND SEAL OFF THE AQUIFER BY:-

(A) BACKFILLING THE WORK TO GROUND LEVEL WITH CLAY OR CEMENT AFTER WITHDRAWING THE CASING (LINING); OR

(B) SUCH METHODS AS AGREED TO OR DIRECTED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(7) TAILWATER DRAINAGE SHALL NOT BE ALLOWED TO DISCHARGE ONTO ADJOINING ROADS, CROWN LAND OR OTHER PERSONS LAND, OR INTO ANY RIVER AS DEFINED UNDER THE WATER ACT, OR ANY GROUNDWATER AQUIFER, BY SURFACE OR SUB-SURFACE DRAINS OR PIPES OR ANY OTHER MEANS.

(8) NOTWITHSTANDING CONDITION (7); DURING THE CONSTRUCTION, DEVELOPMENT AND MAINTENANCE STAGES OF THE BORE, TAILWATER MAY BE DISPOSED OF ONTO ADJOINING PUBLIC OR CROWN LAND, OR ANY OTHER PERSON'S LAND, ONLY WITH THE OWNER'S CONSENT.

(9) WORKS USED FOR THE PURPOSE OF CONVEYING, DISTRIBUTING OR STORING WATER FROM THE WORK AUTHORISED BY THIS LICENSE SHALL NOT BE CONSTRUCTED OR INSTALLED SO AS TO OBSTRUCT THE FREE PASSAGE OF FLOODWATERS FLOWING IN, TO OR FROM A RIVER OR LAKE.

(10) DURING THE FIRST YEAR OF ISSUE OF THIS LICENSE THE VOLUMETRIC ALLOCATION IS DIRECTLY PROPORTIONAL FROM THE DATE OF ISSUE OF THE LICENSE TO THE END OF THE IRRIGATION YEAR.

(11) THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES SHALL HAVE THE RIGHT DURING THE CURRENCY OF THIS LICENSE TO VARY AT ANY TIME THE VOLUMETRIC ALLOCATION, OR THE RATE AT WHICH THIS ALLOCATION IS TAKEN.

(12) THE LICENSEE SHALL INSTALL TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IN RESPECT OF LOCATION, TYPE AND CONSTRUCTION AN APPLIANCE(S) TO MEASURE THE QUANTITY OF WATER EXTRACTED FROM THE WORKS. THE APPLIANCE(S) TO CONSIST OF EITHER A MEASURING WEIR OR WEIRS WITH AUTOMATIC RECORDER, OR METER OR METERS OF THE DETHRIDGE TYPE, OR SUCH OTHER CLASS OF METER OR MEANS OF MEASUREMENT AS MAY BE APPROVED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES. THE APPLIANCE(S) SHALL BE MAINTAINED IN GOOD WORKING ORDER AND CONDITION. A RECORD OF ALL WATER EXTRACTED FROM THE WORKS SHALL BE KEPT AND SUPPLIED TO THE DEPARTMENT UPON REQUEST. THE LICENSEE WHEN REQUESTED MUST SUPPLY A TEST CERTIFICATE AS TO THE ACCURACY OF THE APPLIANCE(S) FURNISHED EITHER BY THE MANUFACTURER OR BY SOME PERSON DULY QUALIFIED.

(13) DURING THE MONTH OF JULY EACH YEAR THE LICENSEE SHALL FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES ON A FORM WHICH WILL BE PROVIDED, A RETURN SHOWING THE METER READING OF THE HOURS PUMPED, THE EXTRACTION RATE FOR EACH MONTH DURING THE PREVIOUS TWELVE MONTHS, AND IF AN IRRIGATION LICENSE, THE AREA OF EACH CROP TYPE IRRIGATED AND THE METHOD OF APPLICATION OF THE WATER, REGARDLESS OF THE NUMBER OF TIMES SUCH AREAS WERE ACTUALLY WATERED.

(14) LOCATION OF LAND ON WHICH WATER MAY BE USED:-

LOT/DP: 4, 5, 6, 7, 8, 9, 10//754021, PART 13//754021 PARISH : TOUT COUNTY : KENNEDY

(15) LOCATION OF LAND ON WHICH WATER MAY BE USED:-

LOT/DP: 11, 12, 24//752089, 281//610057 AND 352//929402 PARISH : GILLENBINE SEBASTAPOL COUNTY : CUNNINGHAM

(16) THE VOLUME OF GROUNDWATER EXTRACTED FROM THE WORKS AUTHORISED BY THIS LICENSE AND BY LICENSE(S) 70BL227111, 70BL227112, 70BL227113, 70BL227115 AND 70BL227116 SHALL NOT EXCEED 3154 MEGALITRES IN ANY 12 MONTH PERIOD COMMENCING 1ST JULY.

(17) ANY GROUNDWATER ALLOCATION NOT USED IN ANY PERIOD OF 12 MONTHS COMMENCING 1ST JULY MAY ACCRUE FOR USE IN FUTURE SEASONS. CARRY-OVER WILL BE AT THE RATE OF 10% PER YEAR AND UP TO A MAXIMUM OF 20 % OF THE BASE ALLOCATION. IT WILL ONLY BE PERMITTED IF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IS SATISFIED AS TO THE ACCURACY OF THE RECORDED USAGE.

(18) THE WORKS MUST BE:-

(1) IF POSSIBLE 200 METRES FROM ANY BOUNDARY OF THE PROPERTY.

(2) 600 METRES FROM ANY IRRIGATION BORE ON ANY ADJOINING PROPERTY.

- (3) 500 METRES FROM ANY TOWN WATER SUPPLY BORE.
- (4) 500 METRES FROM ANY DEPARTMENT OBSERVATION BORE.
- (5) 40 METRES FROM THE NEAREST HIGH BANK OF ANY RIVER, CREEK, OR WATERCOURSE,
- (6) 500 METRES FROM ANY ARTESIAN BORE ON AN ADJOINING PROPERTY,
- (7) 200 METRES FROM ANY WETLAND OR OTHER NATURE CONSERVATION AREA.

(19) THE LICENSEE SHALL MEASURE AND RECORD BOTH THE PUMPING AND NON-PUMPING WATER LEVELS IN THE BORE AT LEAST FOUR TIMES EACH YEAR, IN JANUARY, APRIL, JULY AND OCTOBER, AND FORWARD A COPY OF THESE RECORDS WITH THE ANNUAL GROUNDWATER RETURN.

(20) A 24 HOUR PUMP TEST MUST BE CONDUCTED TO DETERMINE AVAILABLE WATER DETERMINATION.

(21) THE TOP 65 METRES MUST BE SEALED OFF BY EITHER PRESSURE CEMENTING OR CEMENT GROUT TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(22) NOTWITHSTANDING CONDITION (15), THE MAXIMUM VOLUME OF WATER THAT MAY BE EXTRACTED IN ANY YEAR COMMENCING 1ST JULY FROM THE AUTHORISED WORKS OF THIS LICENCE AND LICENCES 70BL227115 AND 70BL227116 IS 1728 MEGALITRES PER YEAR (100 LITRES PER SECOND FOR 200 DAYS).

End Of Conditions

SCHEDULE

APPLICATION NO: 70BL227115

Works	Portion or Lot/Section/DP	Parish	County				
l x Bore	103//752106	Monwonga	Cunningham				
Purpose Water supply for mining purposes							
Details of Land to be Irrigated							
Portion or Lot/Section/DP	<u>Parish</u>	<u>County</u>					
Area: Hectares							
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		•					
			•				

Department of Infrastructure, Planning and Natural Resources

CONDITIONS STATEMENT 70BL227115

(1) THE LICENCE SHALL LAPSE IF THE WORK IS NOT COMMENCED AND COMPLETED WITHIN THREE YEARS OF THE DATE OF THE ISSUE OF THE LICENCE.

(2) THE LICENSEE SHALL WITHIN TWO (2) MONTHS OF COMPLETION OR AFTER THE ISSUE OF THE LICENCE IF THE WORK IS EXISTING, FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES:-

(A) DETAILS OF THE WORK AS SET OUT IN THE FORM "A" (MUST BE COMPLETED BY A DRILLER, DULY LICENSED IN NEW SOUTH WALES).

(B) A PLAN SHOWING ACCURATELY THE LOCATION OF THE WORK IN RELATION TO PORTION AND PROPERTY BOUNDARIES,

(C) DETAILS OF ANY PUMPING TESTS CARRIED OUT,

(D) DETAILS OF ANY WATER ANALYSIS.

(3) THE LICENSEE SHALL ALLOW THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES OR ANY PERSON AUTHORISED BY IT, FULL AND FREE ACCESS TO THE WORKS, EITHER DURING OR AFTER CONSTRUCTION, FOR THE PURPOSE OF CARRYING OUT INSPECTION OR TEST OF THE WORKS AND ITS FITTINGS AND SHALL CARRY OUT ANY WORK OR ALTERATIONS DEEMED NECESSARY BY THE DEPARTMENT FOR THE PROTECTION AND PROPER MAINTENANCE OF THE WORKS, OR THE CONTROL OF THE WATER EXTRACTED AND FOR THE PROTECTION OF THE QUALITY AND THE PREVENTION FROM POLLUTION OR CONTAMINATION OF SUB-SURFACE WATER.

(4) IF DURING THE CONSTRUCTION OF THE WORK, SALINE OR POLLUTED WATER IS ENCOUNTERED ABOVE THE PRODUCING AQUIFER, SUCH WATER SHALL BE SEALED OFF BY:-

(A) INSERTING THE APPROPRIATE LENGTH(S) OF CASING TO A DEPTH SUFFICIENT TO EXCLUDE THE SALINE OR POLLUTED WATER FROM THE WORK.

(B) CEMENTING BETWEEN THE CASING(S) AND THE WALLS OF THE BORE HOLE FROM THE BOTTOM OF THE CASING TO GROUND LEVEL.

ANY DEPARTURE FROM THESE PROCEDURES MUST BE APPROVED BY THE DEPARTMENT BEFORE UNDERTAKING THE WORK.

(5) (A) THE LICENSEE SHALL NOTIFY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IF A FLOWING SUPPLY OF WATER IS OBTAINED. THE BORE SHALL THEN BE LINED WITH CASING AND CEMENTED AND A SUITABLE CLOSING GEAR SHALL BE ATTACHED TO THE BOREHEAD AS SPECIFIED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(B) IF A FLOWING SUPPLY OF WATER IS OBTAINED FROM THE WORK, THE LICENSEE SHALL ONLY DISTRIBUTE WATER FROM THE BORE HEAD BY A SYSTEM OF PIPE LINES AND SHALL NOT DISTRIBUTE IT IN DRAINS, NATURAL OR ARTIFICIAL CHANNELS OR DEPRESSIONS.

(6) IF A WORK IS ABANDONED AT ANY TIME THE LICENSEE SHALL NOTIFY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES THAT THE WORK HAS BEEN ABANDONED AND SEAL OFF THE AQUIFER BY:-

(A) BACKFILLING THE WORK TO GROUND LEVEL WITH CLAY OR CEMENT AFTER WITHDRAWING THE CASING (LINING); OR

(B) SUCH METHODS AS AGREED TO OR DIRECTED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

(7) TAILWATER DRAINAGE SHALL NOT BE ALLOWED TO DISCHARGE ONTO ADJOINING ROADS, CROWN LAND OR OTHER PERSONS LAND, OR INTO ANY RIVER AS DEFINED UNDER THE WATER ACT, OR ANY GROUNDWATER AQUIFER, BY SURFACE OR SUB-SURFACE DRAINS OR PIPES OR ANY OTHER MEANS.

(8) NOTWITHSTANDING CONDITION (7); DURING THE CONSTRUCTION, DEVELOPMENT AND MAINTENANCE STAGES OF THE BORE, TAILWATER MAY BE DISPOSED OF ONTO ADJOINING PUBLIC OR CROWN LAND, OR ANY OTHER PERSON'S LAND, ONLY WITH THE OWNER'S CONSENT.

(9) WORKS USED FOR THE PURPOSE OF CONVEYING, DISTRIBUTING OR STORING WATER FROM THE WORK AUTHORISED BY THIS LICENSE SHALL NOT BE CONSTRUCTED OR INSTALLED SO AS TO OBSTRUCT THE FREE PASSAGE OF FLOODWATERS FLOWING IN, TO OR FROM A RIVER OR LAKE.

(10) DURING THE FIRST YEAR OF ISSUE OF THIS LICENSE THE VOLUMETRIC ALLOCATION IS DIRECTLY PROPORTIONAL FROM THE DATE OF ISSUE OF THE LICENSE TO THE END OF THE IRRIGATION YEAR.

(11) THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES SHALL HAVE THE RIGHT DURING THE CURRENCY OF THIS LICENSE TO VARY AT ANY TIME THE VOLUMETRIC ALLOCATION, OR THE RATE AT WHICH THIS ALLOCATION IS TAKEN.

(12) THE LICENSEE SHALL INSTALL TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IN RESPECT OF LOCATION, TYPE AND CONSTRUCTION AN APPLIANCE(S) TO MEASURE THE QUANTITY OF WATER EXTRACTED FROM THE WORKS. THE APPLIANCE(S) TO CONSIST OF EITHER A MEASURING WEIR OR WEIRS WITH AUTOMATIC RECORDER, OR METER OR METERS OF THE DETHRIDGE TYPE, OR SUCH OTHER CLASS OF METER OR MEANS OF MEASUREMENT AS MAY BE APPROVED BY THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES. THE APPLIANCE(S) SHALL BE MAINTAINED IN GOOD WORKING ORDER AND CONDITION. A RECORD OF ALL WATER EXTRACTED FROM THE WORKS SHALL BE KEPT AND SUPPLIED TO THE DEPARTMENT UPON REQUEST. THE LICENSEE WHEN REQUESTED MUST SUPPLY A TEST CERTIFICATE AS TO THE ACCURACY OF THE APPLIANCE(S) FURNISHED EITHER BY THE MANUFACTURER OR BY SOME PERSON DULY QUALIFIED.

(13) DURING THE MONTH OF JULY EACH YEAR THE LICENSEE SHALL FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES ON A FORM WHICH WILL BE PROVIDED, A RETURN SHOWING THE METER READING OF THE HOURS PUMPED, THE EXTRACTION RATE FOR EACH MONTH DURING THE PREVIOUS TWELVE MONTHS, AND IF AN IRRIGATION LICENSE, THE AREA OF EACH CROP TYPE IRRIGATED AND THE METHOD OF APPLICATION OF THE WATER, REGARDLESS OF THE NUMBER OF TIMES SUCH AREAS WERE ACTUALLY WATERED.

(14) LOCATION OF LAND ON WHICH WATER MAY BE USED:-

LOT/DP: 4, 5, 6, 7, 8, 9, 10//754021, PART 13//754021 PARISH : TOUT COUNTY : KENNEDY

(15) LOCATION OF LAND ON WHICH WATER MAY BE USED:-

LOT/DP: 11, 12, 24//752089, 281//610057 AND 352//929402 PARISH : GILLENBINE SEBASTAPOL COUNTY : CUNNINGHAM

(16) THE VOLUME OF GROUNDWATER EXTRACTED FROM THE WORKS AUTHORISED BY THIS LICENSE AND BY LICENSE(S) 70BL227111, 70BL227112, 70BL227113, 70BL227114 AND 70BL227116 SHALL NOT EXCEED 3154 MEGALITRES IN ANY 12 MONTH PERIOD COMMENCING 1ST JULY.

(17) ANY GROUNDWATER ALLOCATION NOT USED IN ANY PERIOD OF 12 MONTHS COMMENCING 1ST JULY MAY ACCRUE FOR USE IN FUTURE SEASONS. CARRY-OVER WILL BE AT THE RATE OF 10% PER YEAR AND UP TO A MAXIMUM OF 20 % OF THE BASE ALLOCATION. IT WILL ONLY BE PERMITTED IF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES IS SATISFIED AS TO THE ACCURACY OF THE RECORDED USAGE.

(18) THE WORKS MUST BE:-

(1) IF POSSIBLE 200 METRES FROM ANY BOUNDARY OF THE PROPERTY.

(2) 600 METRES FROM ANY IRRIGATION BORE ON ANY ADJOINING PROPERTY.

(3) 500 METRES FROM ANY TOWN WATER SUPPLY BORE.

(4) 500 METRES FROM ANY DEPARTMENT OBSERVATION BORE.

(5) 40 METRES FROM THE NEAREST HIGH BANK OF ANY RIVER, CREEK OR WATERCOURSE,

(6) 500 METRES FROM ANY ARTESIAN BORE ON AN ADJOINING PROPERTY,

(7) 200 METRES FROM ANY WETLAND OR OTHER NATURE - CONSERVATION AREA.

(19) THE LICENSEE SHALL MEASURE AND RECORD BOTH THE PUMPING AND NON-PUMPING WATER LEVELS IN THE BORE AT LEAST FOUR TIMES EACH YEAR, IN JANUARY, APRIL, JULY AND OCTOBER, AND FORWARD A COPY OF THESE RECORDS WITH THE ANNUAL GROUNDWATER RETURN.

(20) NOTWITHSTANDING CONDITION (18), THE MAIXIMUM VOLUME OF GROUND WATER THAT MAY BE EXTRACTED IN ANY YEAR COMMENCING 1ST JULY FROM THE AUTHORISED WORKS UNDER THIS LICENCE AND LICENCES 70BL227114 AND 70BL227116 SHALL NOT EXCEED 1728 MEGALITRES PER YEAR (100 LITRES PER SECOND FOR 200 DAYS).

(21) A 24 HOUR PUMP TEST MUST BE CONDUCTED TO DETERMINE AVAILABLE WATER DETERMINATION.

(22) THE TOP 65 METRES MUST BE SEALED OFF BY EITHER PRESSURE CEMENTING OR CEMENT GROUT TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

End Of Conditions

SCHEDULE

APPLICATION NO: 70BL227116

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<u>'orks</u>	Partion or Lot/Section/DP	Parish	County		
< Bore	103//752106	Monwonga	Cunningham		
rpose					
Water supply for mining purpos					
Details of Land to be Irrigated					
Portion or Lot/Section/DP	<u>Parish</u>	Count	Ľ		
Area: Hectares		· · · · · · · · · · · · · · · · · · ·			

Department of Infrastructure, Planning and Natural Resources

CONDITIONS STATEMENT 70BL227116

(1) THE LICENCE SHALL LAPSE IF THE WORK IS NOT COMMENCED AND COMPLETED WITHIN THREE YEARS OF THE DATE OF THE ISSUE OF THE LICENCE.

(2) THE LICENSEE SHALL WITHIN TWO (2) MONTHS OF COMPLETION OR AFTER THE ISSUE OF THE LICENCE IF THE WORK IS EXISTING, FURNISH TO THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES:-

(A) DETAILS OF THE WORK AS SET OUT IN THE FORM "A" (MUST BE COMPLETED BY A DRILLER, DULY LICENSED IN NEW SOUTH WALES).

(B) A PLAN SHOWING ACCURATELY THE LOCATION OF THE WORK IN RELATION TO PORTION AND PROPERTY BOUNDARIES,

(C) DETAILS OF ANY PUMPING TESTS CARRIED OUT,

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(3) THE LICENSEE SHALL ALLOW THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES OR ANY PERSON AUTHORISED BY IT, FULL AND FREE ACCESS TO THE WORKS, EITHER DURING OR AFTER CONSTRUCTION, FOR THE PURPOSE OF CARRYING OUT INSPECTION OR TEST OF THE WORKS AND ITS FITTINGS AND SHALL CARRY OUT ANY WORK OR ALTERATIONS DEEMED NECESSARY BY THE DEPARTMENT FOR THE PROTECTION AND PROPER MAINTENANCE OF THE WORKS, OR THE CONTROL OF THE WATER EXTRACTED AND FOR THE PROTECTION OF THE QUALITY AND THE PREVENTION FROM POLLUTION OR CONTAMINATION OF SUB-SURFACE WATER.

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(A) INSERTING THE APPROPRIATE LENGTH(S) OF CASING TO A DEPTH SUFFICIENT TO EXCLUDE THE SALINE OR POLLUTED WATER FROM THE WORK.

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ANY DEPARTURE FROM THESE PROCEDURES MUST BE APPROVED BY THE DEPARTMENT BEFORE UNDERTAKING THE WORK.

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(22) THE TOP 65 METRES MUST BE SEALED OFF BY EITHER PRESSURE CEMENTING OR CEMENT GROUT TO THE SATISFACTION OF THE DEPARTMENT OF INFRASTRUCTURE, PLANNING AND NATURAL RESOURCES.

End Of Conditions