EL 57 / 2004

BOOBYALLA PLAINS

NORTH EAST TASMANIA

ANNUAL REPORT

FOR THE YEAR ENDING

7TH APRIL 2006

VAN DIEMAN MINES PTY LIMITED

30TH November 2006

PREPARED BY:
Neil R. Kinnane - Director
Exploration and Development

OVERVIEW

During early 2004 Van Dieman Mines Pty Ltd (VDM), in conducting a search of the MRT Open File database, located old drill records for the Boobyalla River area of north east Tasmania. The records indicated the presence of a possible +20 million cubic metres of tin bearing alluvials located approximately 12 km north west of Gladstone along Dugard's Creek a west bank tributary of the Boobyalla River. Tin and sapphires had also been reported in the same area by Mineral Holdings Australia as a result of their regional heavy mineral sampling program in 2001.

In October 2004 VDM made application for an Exploration Licence covering the prospective area and including some 24 sq. km. of the Boobyalla and Ringarooma River coastal floodplains. The tenement was subsequently granted in April 2005.

In 2005 VDM commenced a re-assessment of the Mineral Holdings database and archival material derived from the MRT Open File database. Old drill hole locations were digitized onto AMG format and added to the VDM regional database, those locations appear here as Figure 6. The company has recently acquired further drilling data resulting from work conducted by Rio Tinto (RTAE) in 1958, by Utah Development in 1966 and by Amdex Mining in 1980. That data has also been digitized and added to the GIS database. In addition, company staff have managed to locate many features depicted on a historical maps These features are being accurately located using DGPS survey techniques.

The Company plans to trial GPR (Ground Penetrating Radar) and seismic geophysical survey techniques over selected sections of the Scotia Lead that lie within ML 15M / 2004. These works will be conducted to determine if GPR could be used on a regional basis to locate possible tin and heavy mineral bearing palaeo channels such as the channel located by the Utah drilling within EL 57 / 63 at Dugard's workings.

The Company is continuing to conduct field activities within the tenement and in the next year will, if geophysical test surveys are successful, trial several seismic survey techniques over the known leads and potential lead extensions.

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1.0 INTRODUCTION:

The tenement encompasses the coastal floodplains of the Boobyalla and Ringarooma Rivers. Immediate alluvial tin / sapphire targets within the tenement include a prospective area of tin bearing alluvials located in the Dugards Creek area and more specifically around the old Dobson's and Dugard's workings just south of Old Port Road near Boobyalla Homestead.

Drilling by Utah Development during the period 1963 to 1966 defined a prospective tin bearing alluvial channel in the vicinity of the old workings. Utah staff postulated that the channel could contain around 23 million cubic metres of alluvium containing an average tin content of 89.0 gm / m^3 of cassiterite.

VDM have recently acquired additional historical drill records and drill hole location plans, circa 1958, and 1963 to 1965. Drill hole locations have been digitized and added to the company database. Preliminary studies of those data and site studies indicate that two prospective alluvial tin resources exist in the Dugard's Creek area, both are centered over the old Dobson's and Dugard's workings. See Figures 1 and 2. Specifically those two resources are:

- a shallow alluvial deposit derived from the reworking of tin bearing Tertiary alluvials by the modern drainage; and
- a deeper palaeo-channel deposit originally delineated by the 1963 to 1965 Utah drilling program.

VDM is continuing to update its GIS database. In order to obtain 3D location data, X, Y and Z coordinates, the company is conducting local DGPS surveys around the old worked and drilled areas. Additional heavy mineral sampling is being conducted in worked areas with particular emphasis on the gem component, sapphire and spinel. Assessment of historical data will continue and will be used to define possible targets for geophysical surveys, GPR or seismic.

2.0 LOCATION AND ACCESS:

The tenement is centered approximately 12 km northwest of the Township of Gladstone and encompasses the coastal floodplain sections of the Boobyalla and Ringarooma Rivers. The centroid of the area is located at 575,000mE; 5470300mN. Figures 1, 2 and 3.

Access throughout most of the area is very good. The Gladstone to Bridport road cuts east – west across the southern section of the tenement and the Old Port and Boobyalla Roads run south and north respectively from the main east west road. Intensive agricultural development provides vehicular access away from the main public road system.

The Dugard's Creek workings are located just south of the Boobyalla Road. Figure 1 and 2.

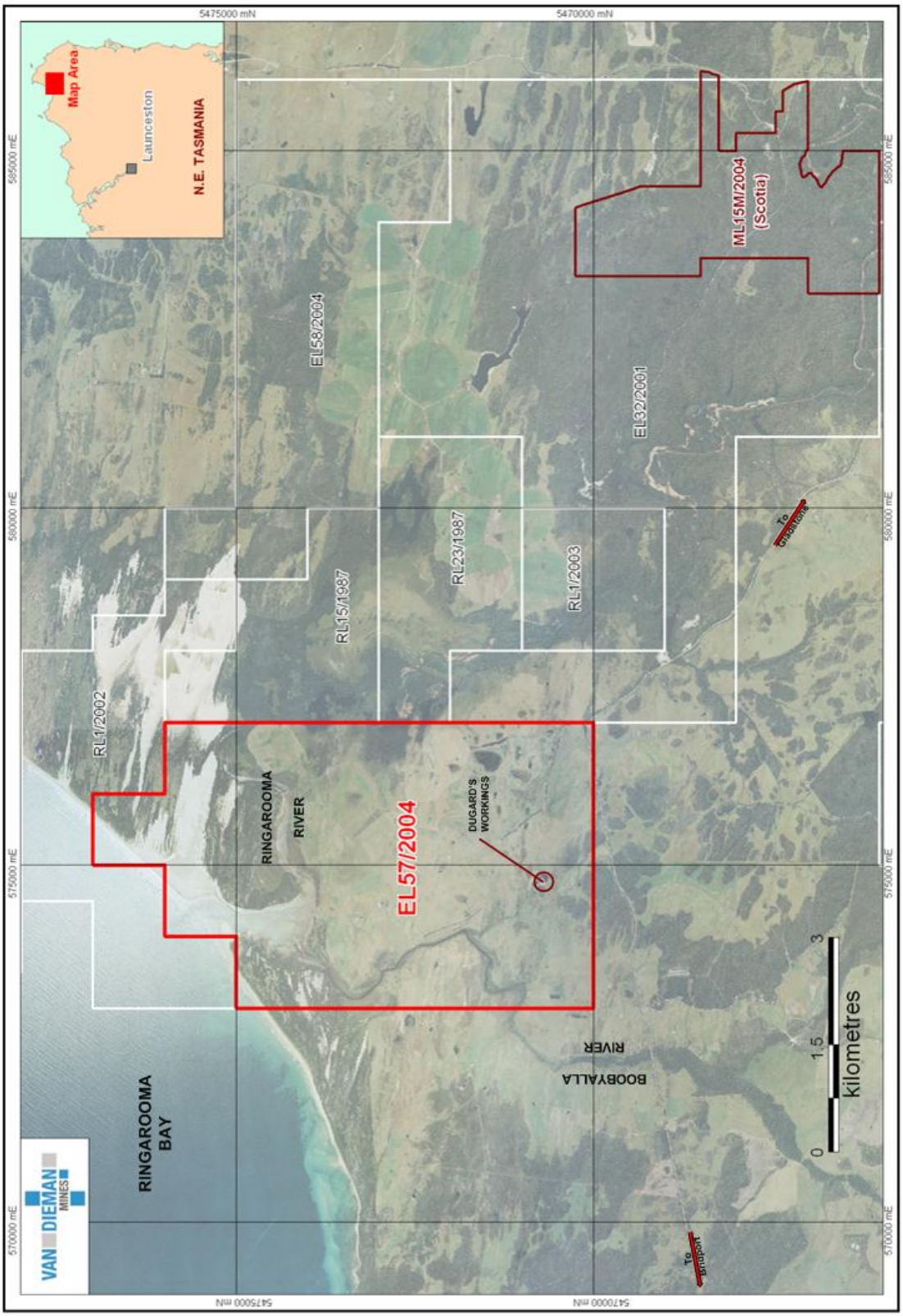

Figure 1 - Tenement Location Map (on aerial photography)

FIGURE 1 - LOCATION PLAN

AIRPHOTO BASE

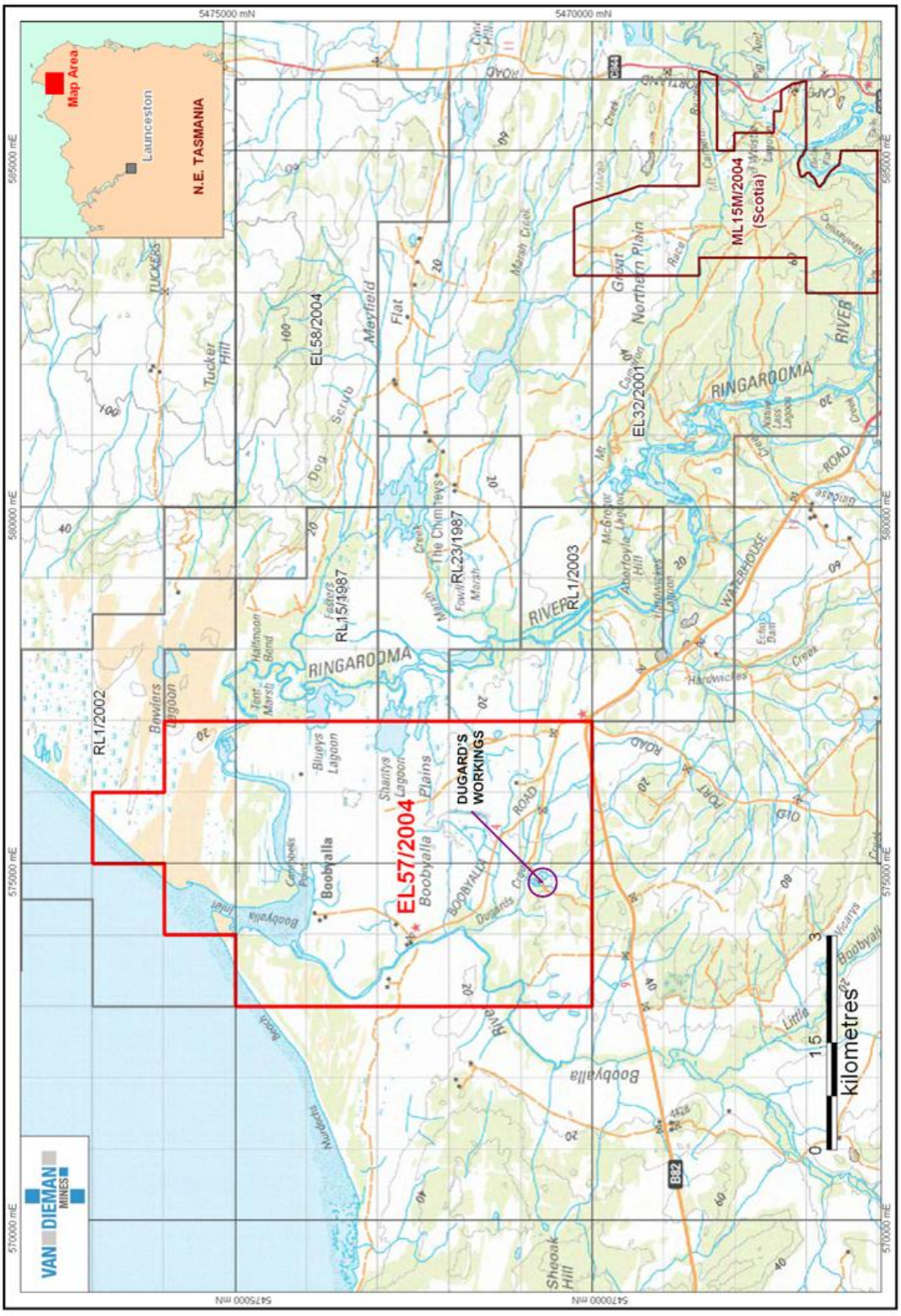

Figure 2 - Tenement Location Map (on 100K topography)

FIGURE 2 - LOCATION PLAN

TOPOGRAPHIC BASE

FIGURE

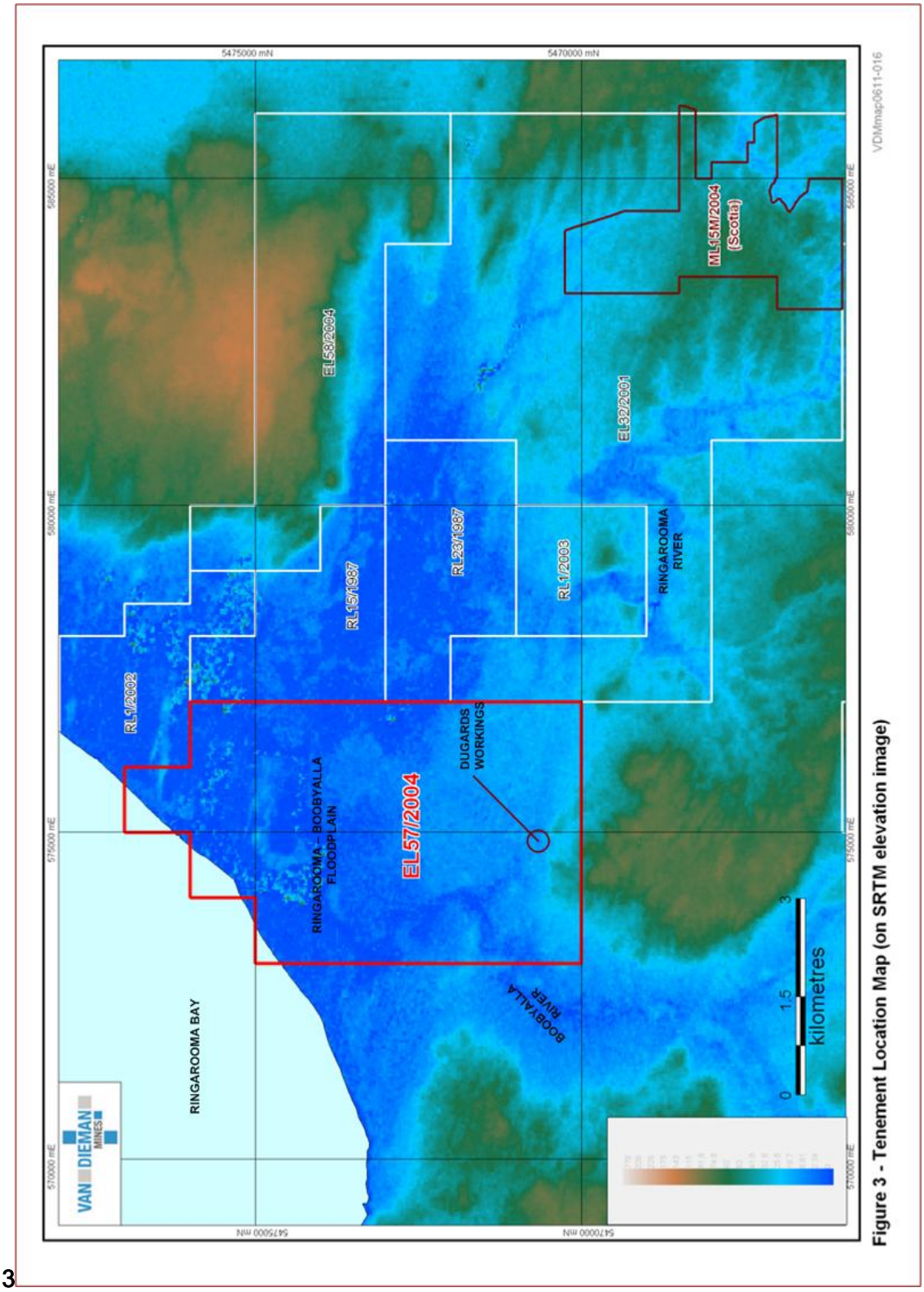

Figure 3 - Tenement Location Map (on SRTM elevation image)

3 -

LOCATION PLAN

SATELLITE IMAGE BASE

3.0 HISTORICAL BACKGROUND:

Alluvial tin was first worked in the general area in about the early 1880's. The date of commencement of alluvial mining in the Dugard's Creek area is not documented however it is likely to have commenced in the period around the turn of the century, 1900 to 1905. Workings inspected appear to indicate that the alluvial deposits worked were of a shallow nature and probably excavated by hand or using a pump and elevator system.

Little work appears to have been carried out in the period 1905 to 1950. In the early 1950's the Rio Tinto group (RTAE) carried out a regional airborne magnetic and scintillometer survey aimed at delineating basalt and granite bodies. In 1957 the Bureau of Mineral Resources conducted seismic refraction surveys in the region, subsequently published as BMR Record 1961 / 151. RTAE subsequently carried out hand and mechanized drilling along those seismic lines, results are appended to this report. In 1961 – 1962 the BMR conducted further seismic surveys to the south at Monarch, these were published as BMR Record 1964 /54.

In 1963 Utah development Company was granted EL 6 / 1963. The company carried out drilling in the vicinity of Dugard's workings and in the region between those workings eastwards to the Delta Mine at the Ringarooma River (EL 32 / 2001). Results are summarized in the Appendices to this report.

Little further work appears to have carried out until the regional heavy mineral sampling conducted during the period 1999 to 2001 by Mineral Holdings Australia.

4.0 GEOLOGY

Since acquiring tenure to this property VDM has continued to reassess the regional geological setting particularly as it pertains to the alluvial deposition during the Tertiary period. Historical data; mine locations, drill hole locations and geophysical data are being progressively added to a regional database. The company now recognizes that the Great Northern Plains, in this instance taken to include the floodplains of the Boobyalla and Ringarooma Rivers, hosts significant terrestrial and marine alluvial tin and gem bearing resources.

4.1 REGIONAL SETTING

It is not proposed to provide a detailed description of the older geological unit, a brief outline of the nature of each major unit is provided, in tabulated form, Table 1 and a geological map as Figure 4.

The tabulation sets out the significance of each unit. It is the Tertiary units, in particular the basal sections, that are of economic significance as they contain the heavy mineral concentrations; cassiterite, tantalite, gold and sapphire being the most economically important.

The Tertiary marine embayment is a significant local feature and appears to have hosted a number of regressive and transgressive phases during the Tertiary period. The presence of the embayment is supported by drill data, those data being encompassed in Annual reports for RL's 15 and 23 / 1987, by previous gravity geophysical surveys (Shell Exploration Bouguer Gravity, 1981) and by MRT aeromagnetic data. See Figure 5.

Both terrestrial and marine sediments are represented in the Tertiary profile at Aberfoyle and the historical drill records from the Dugard's / Dobson's workings areas make mention of marine sands within the lithologic profile. The Dugard's deposits appear to be developed along the southern edge of the embayment where the embayment abuts an area of elevated granite and metasediment basement.

The Boobyalla River cuts through this basement high. The current river would have discharged into the embayment in the vicinity of Dugard's workings although a further break in the basement high west of the current river course suggests that the ancestral river could well have had multiple entry points into the embayment. Alternating regressive and transgressive phases during the Tertiary would support multiple discharge locations.

TABLE 1
REGIONAL SETTING - MAJOR GEOLOGICAL UNITS

AGE	UNIT	DESCRIPTION	SIGNIFICANCE
DEVONIAN - CARBONIFEROUS	**Blue Tier Batholith**	Porphyritic fine to coarse grained granite / adamellite and biotite-hornblende granodiorite	Forms the tin rich Mt. Cameron Massif and basement around the southern edge of the Tertiary marine embayment. Locally may be a source of tin.
JURASSIC	**Dolerite**	Dolerite	Forms a resistant basement outcrop and is the bounding feature of the eastern edge of the Tertiary marine embayment. Sporadic outcrops may occur resting on granite basement along the southern edge of the embayment
ORDOVICIAN TO DEVONIAN	**Mathinna Beds**	Quartzwacke turbidite sequence locally hornfelsed adjacent to granite bodies	Forms basement in sections near Aberfoyle and Monarch and its low weathering resistance may lead to the development of tin rich Tertiary channels cut into the unit
TERTIARY	**Unnamed**	Sands, clays and gravels, locally bouldery. Lignite zones at some localities. Some evidence of ferricrete and silcrete development	Basal layers are generally tin (cassiterite) enriched, locally of economic significance. Also known to contain gold, sapphire, rutile, zircon and ilmenite
QUATERNARY	**Unnamed**	Highly variable: sands, clays, peats. Aeoloian dune deposits. Swamps and marshy deposits	Locally represent overburden zones over Tertiary tin bearing alluvial deposits. Some recent gravels may be tin bearing

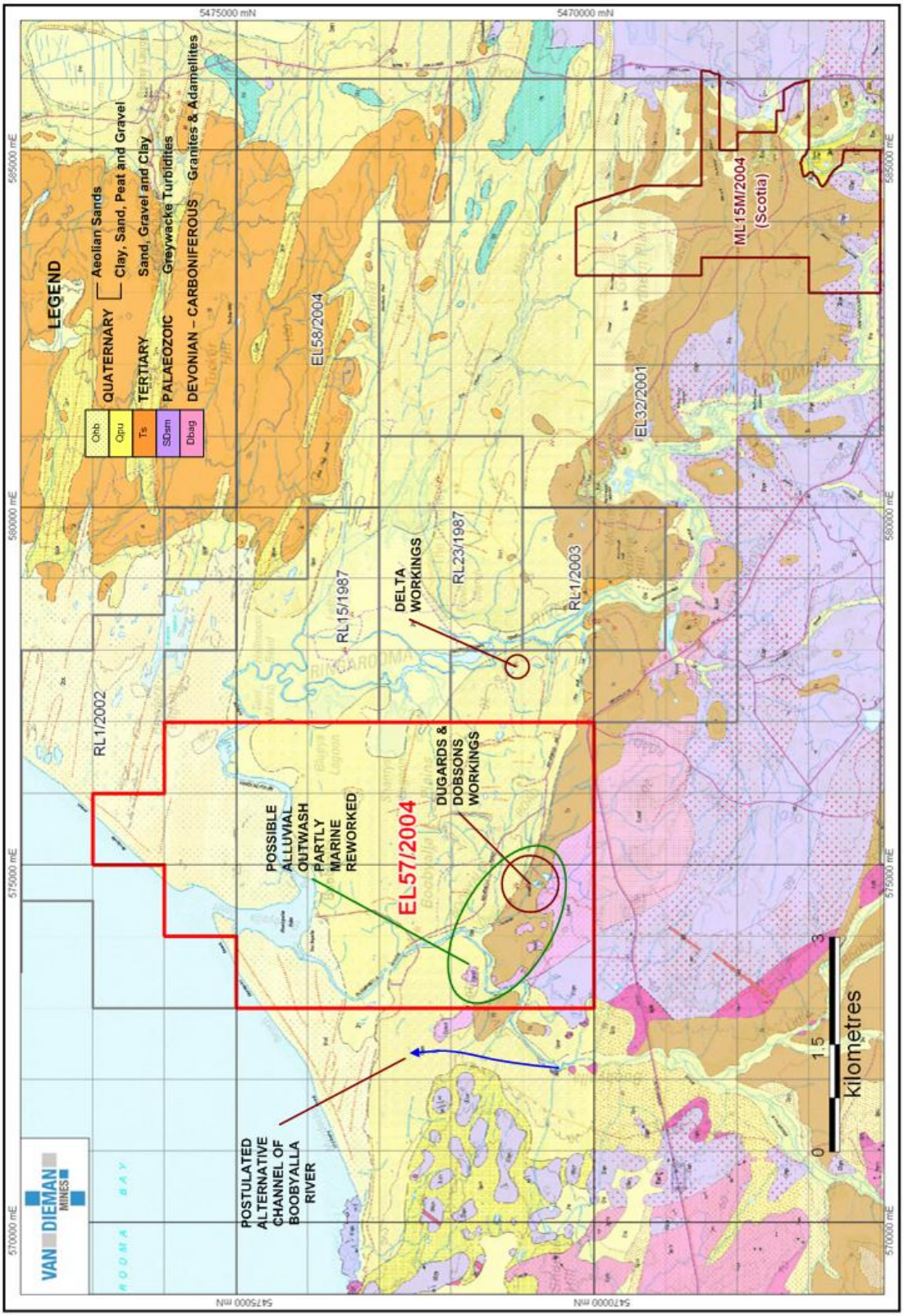

Figure 4 - Tenement Location Map (on 25K regional geology)

FIGURE 4 - GEOLOGICAL PLAN OF EL 57 / 2004

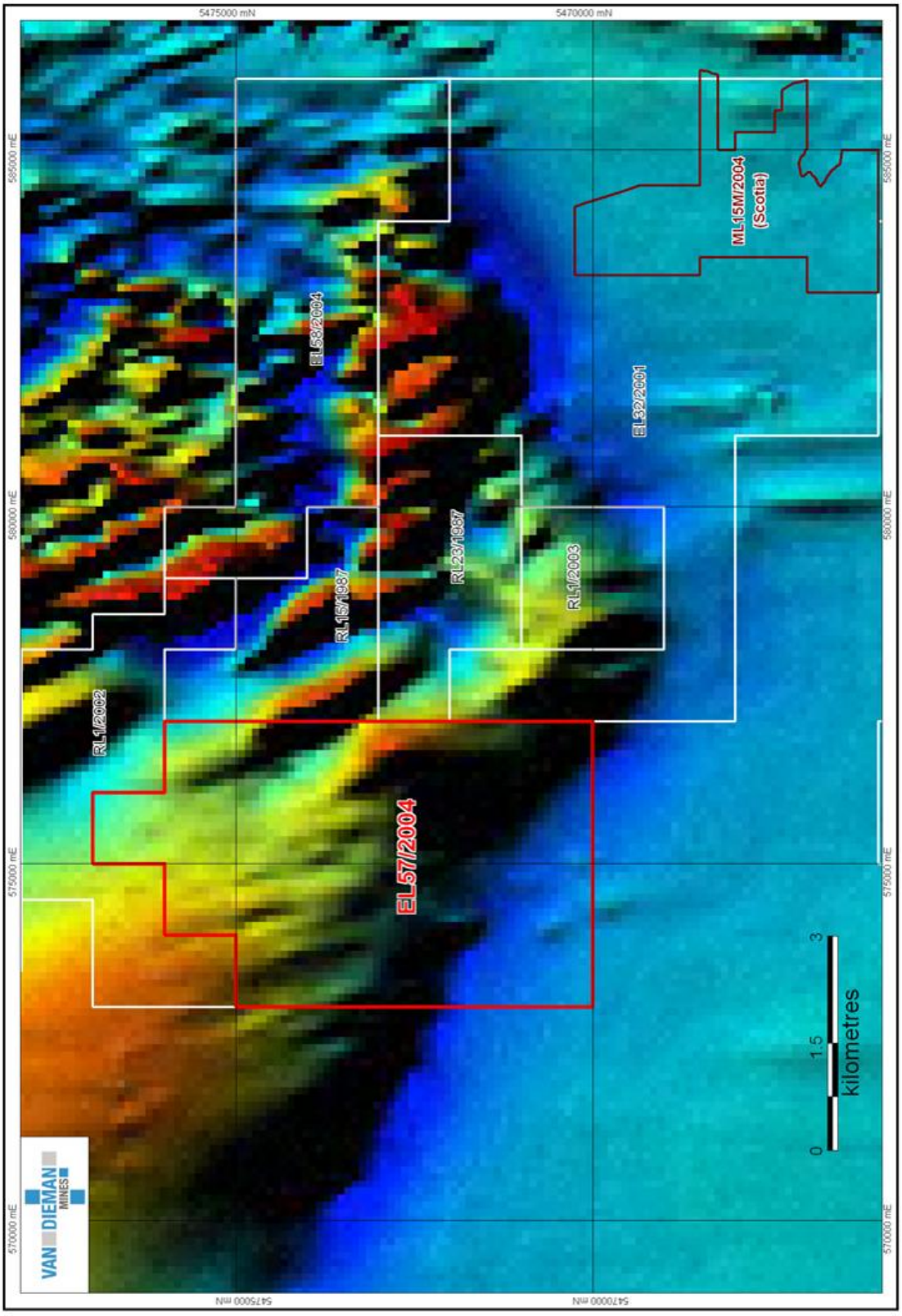

Figure 7 - TMI Image

FIGURE 5 - AIRMAGNETIC MAP AFTER MRT

4.2 LOCAL GEOLOGY:

In 1957 RTAE drilled nine holes, four were machine bored and five bored by hand. The four machine bored holes appear to be drilled to the south of the tenement in an area previously subject of a seismic refraction survey.

All four holes encountered unsorted pebble beds and basal sequences of marine or estuarine clays and silts. The general unsorted nature of the upper pebbly horizons is certainly more indicative of marine or estuarine deposition where rapid outwash style deposition predominates. The sequence as reported by RTAE is suggestive of an initial period of transgression with deeper still water resulting in the deposition of finer silt and clay fractions probably not close to the shoreline. The unsorted pebble beds are probably derived during periods of uplift, rapid erosion and similar rapid deposition in a regressive marine period.

The hand bored holes were located close to the Dugard's workings and appear to have encountered shallow shingle and gravelly deposits. Two modes of deposition are possible:

a. Marine nearshore reworked shingle or strand line deposits with tin being concentrated by wave action. The limited extent of these deposits supports this concept; or
b. Reworking of tin bearing Tertiary alluvium by Dugards Creek. This is less likely but cannot be discounted as the deposits do not extend far upstream of the workings

Two of the holes drilled between Dugard's and Delta encountered deeper ground containing finer grained material; sands, silts and clays of marine origin, indicative of a position in a deeper section of the embayment.

During the period 1663 to 1965 Utah drilled some 27 holes totaling 460 metres of drilling in the immediate vicinity of Dugard's and Dobson's workings. See Figure 6. Results were difficult to interpret. Tin bearing horizons were scattered throughout the drill holes and could not be correlated hole to hole. Rapid lensing of tin bearing horizons suggests marine reworking was active although Utah geologists interpret the deposit as occurring in a well defined channel some 3 km in length, 1.8 km in width an up to 30 m deep.

The regional geologic map indicates that the granite and metasediment basement high that runs roughly east – west across the southern end of the tenement appears to be the limiting feature for development of the Tertiary alluvial gravel deposits. If this is the case then, the channel may in fact be developed at the edge of the Tertiary marine basin. Erratic tin distribution and rapid lensing of gravel beds being indicative of wave action reworking of the alluvial deposits against the ancient shoreline during periods of regression and transgression.

There is some evidence to suggest that the Boobyalla River may have had several channels and entered the embayment in at least two positions, the current location and a location to the west. See Figure 4 and Figure 5. Prospective tin bearing alluvial deposits might be located where these channels spill into the main embayment.

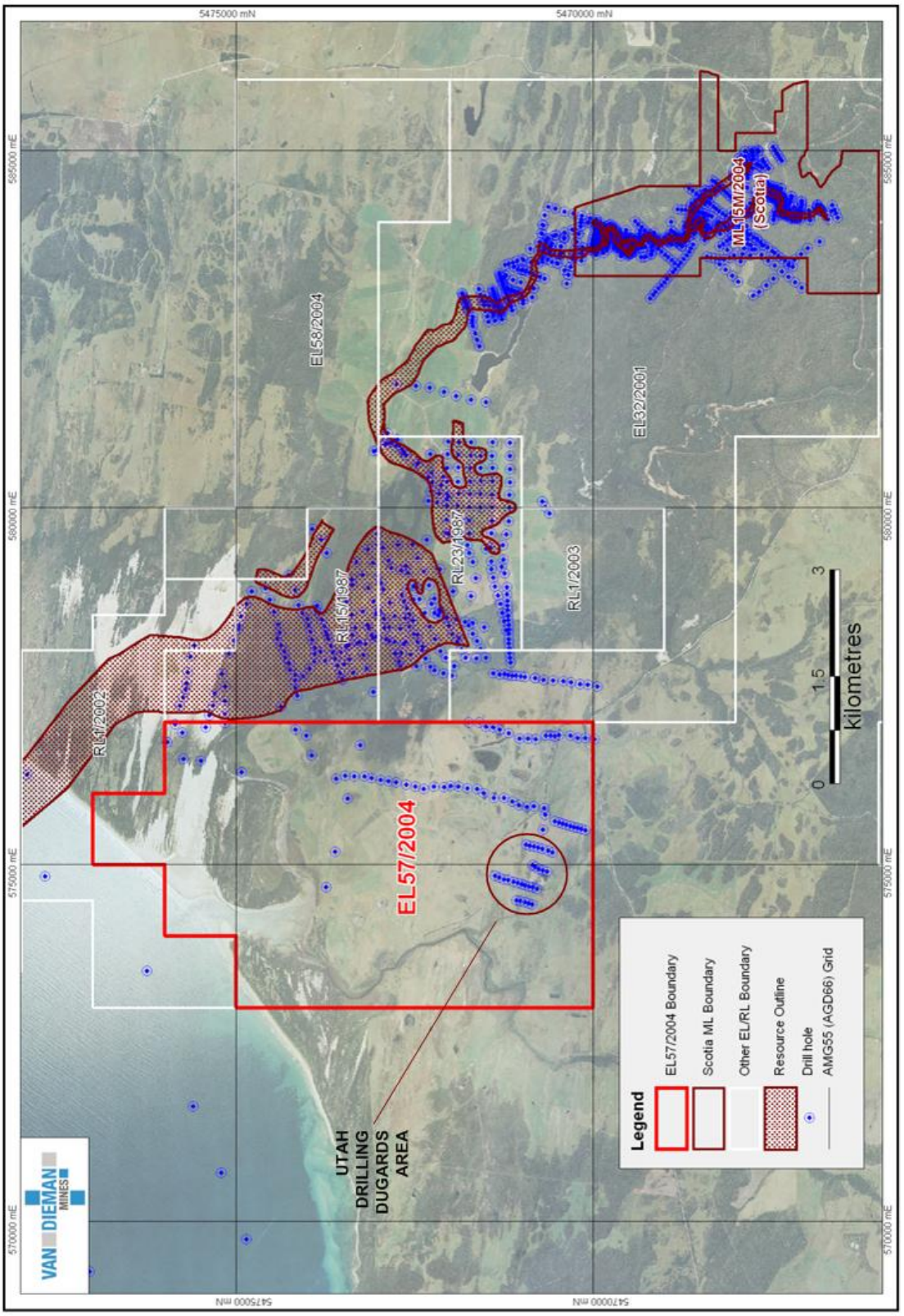

Figure 6 - Ore Resource and Drill Hole Location Map

FIGURE 6 - ORE RESOURCE AND DRILL HOLE LOCATIONS

4.3 RECENT EXPLORATION:

During the period 1999 to 2001 Mineral Holdings Australia (MHA) conducted a program of regional heavy mineral sampling throughout the region. Included in these works was a sample taken from Dugard's tailings that yielded a result of 0.99 kg / m^3 SnO_2 and a number of samples from the Delta workings to the east within EL 32 / 2001. No gem material was derived from the Dugard's sample although good sapphire values were obtained at the delta site. Results are appended, see Appendix 8.1.

The VDM field crew continue to conduct DGPS survey pick-up of significant mine related features, these include old worked areas, water races and drill or sample hole locations. Those data are being continuously transferred onto the company GIS database.

A plot of the Utah drill hole locations overlain on the SRTM satellite image indicates the close proximity of the Utah resource to the area of basement high. The image would appear to indicate that the Tertiary alluvial deposits of the GNP are draped over the edge of the basement high and thus would have been susceptible to shallow water marine reworking. Dugard's workings are developed immediately adjacent, and to the north of, this shelving ground in what is interpreted to be a drop-off into a deeper marine environment.

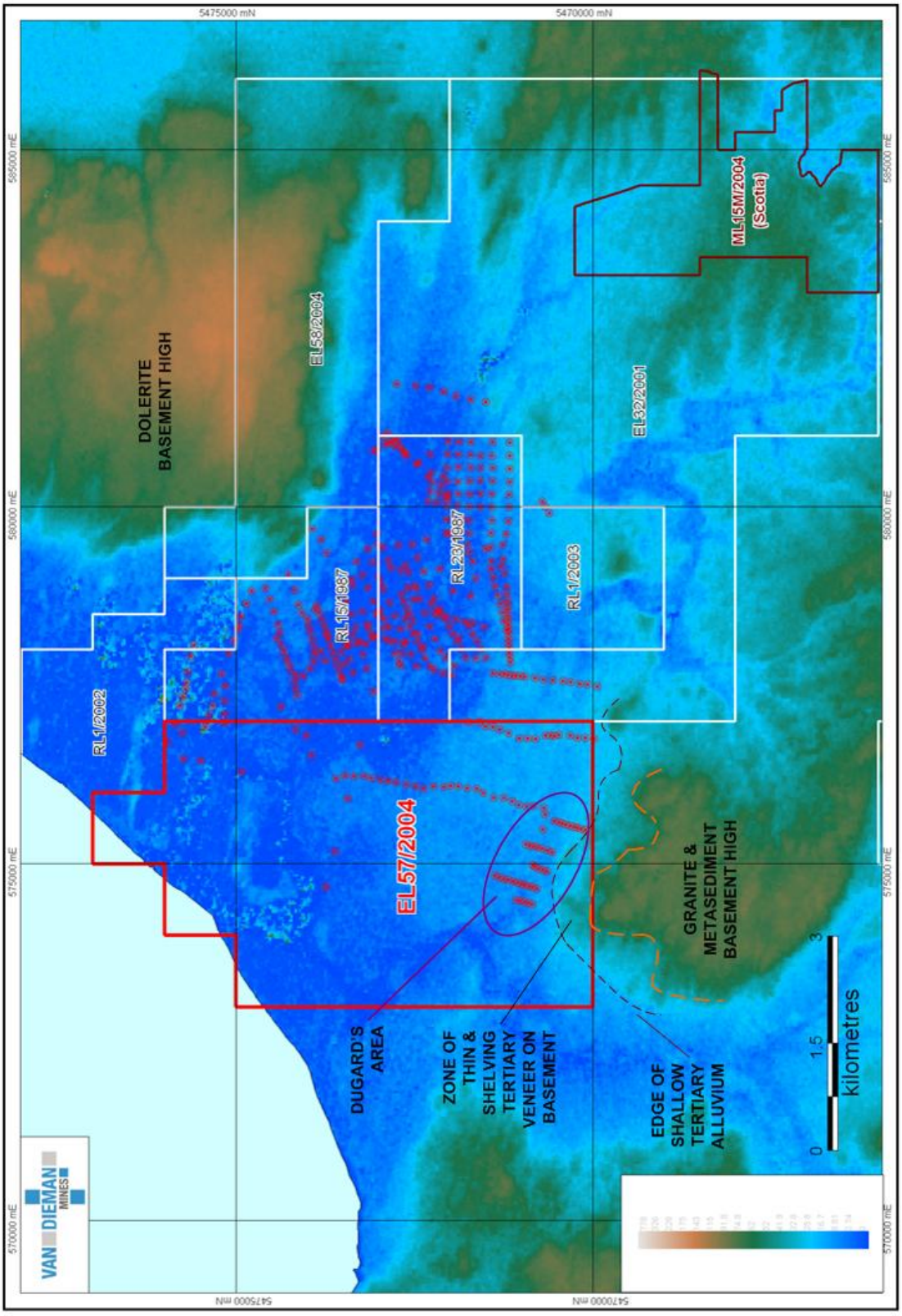

Figure 7 - Ringarrooma Floodplain Drill Hole Location Map (On SRTM Elevation Image)

FIGURE 7 - RINGAROOMA FLOODPLAIN AND DRILL HOLE LOCATIONS
(On SRTM IMAGE)

5.0 PROPOSED WORK PROGRAMS:

Proposed work programs include:

a. Complete addition of all old data into VDM GIS database. This includes DGPS survey location of all old alluvial drilling, location of old workings and any mining cultural heritage sites;

b. The company will consider trialing either GPR (Ground Penetrating Radar) and shallow seismic surveys in the tenement, in particular those surveys will be aimed at locating and defining the channel defined by the Utah drilling. The technique used will be dependent on which method is most successful in providing alluvial profile detail; and

c. Using these data determine the most suitable method to define accurately drilling targets.

6.0 CONCLUSIONS:

Previous drilling has defined a deep and reasonably extensive tin bearing alluvial channel in the vicinity of Dugards Creek workings. Current drilling costs prohibit the drilling of large numbers of fence lines of holes as has been done in the past exploration campaigns. The use of modern geophysical techniques will, it is hoped, provide a tool that will better define the main alluvial channels and thus enable drill targets to be accurately located prior to the commencement of any drill program. The ability of VDM to create a database of GIS information and to use that database to create a Tertiary bedrock map of the tenement willalso assist in making definition of prospective economic zones easier. The ability to transfer geophysical data to this information suite is also critical to the location of possible tin bearing leads and subsidiary or feeder leads.

The complex nature of the sequence as defined by the Utah drilling, the erratic distribution of tin values contained, it would seem, in rapidly lensing pebble and gravel horizons will make resource calculations problematic. The target sought will have to be of a “Dredgable” type, that is large volume, low grade, but extensive enough to warrant the high capital expenditure associated with dredge mining. Current costs of a medium size bucket wheel dredge are around $60M, other options would include double dredging with smaller suction cutter machines.

VDM believes a significant high volume – low grade economic tin resource may exist in the Dugard’s Creek area in the zone immediately north of, and parallel to, the basement high. Further targets include the spill zone of the ancestral Boobyalla River and deeper zones within the floodplain area.

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8.0 APPENDICES

8.1 HISTORICAL DRILL LOGS - RTAE, 1958

VAN DIEMAN MINES

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

SOURCE: MRT Archives | DATE PREP: Nov-06 | FILE LOC: Sydney / Canberra

LOCATION: Govt Bore & Seismic Lines | MRT FILE: 58_245

HOLE NO	AMG EASTING	AMG NORTHING	RL m	DEPTH B/MENT m	RL B/MENT m	INTERSECTION FROM m	INTERSECTION TO m	INTERSECTION INTERVAL I m	INTERSECTION GRADE G g/m³ Sn	INTERSECTION WEIGHTED I X G	LITHOLOGY
	LOCATION: Peg 3105, Seismic Line C, Boobyalla River, Government Bore No. 1										
BH 1						0.00	0.61	0.61			Surface Soil
						2.74	4.57	1.83			Med. Grained Light Grey Sand
						4.57	9.75	5.18			Fine Light Grey Sandy Clay
						9.75	22.86	13.11			Pebble beds, Rounded Qtz & Qtzite in Silty Sand
						22.86	24.38	1.52			Weathered Biotite Granite
						24.38	24.84	0.46			Solid Biotite Granite
								22.71			
		GRADE				0.00	22.86	22.86	Nil		
	LOCATION: Peg 1325, Seismic Line C, Boobyalla River, Government Bore No. 2										
BH 2						0	7.62	7.62			Sands & Puggy Sands
						7.62	15.24	7.62			Pebble Beds, Qtz & Qtzite in Light Grey Sandy or Clay Sand
						15.24	16.76	1.52			Pebbly & Sandy Clays, Pebbles in Clayey Matrix
						16.76	18.29	1.53			Blue Green Muds & Sandy Clays
						18.29	25.91	7.62			Grey Green Laminated Muds & Sandy Clays
						25.91					Grey Green Micaceous Weathered Granite
								25.91			
		GRADE				0.00	25.91	25.91	Nil		

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

			SOURCE	MRT Archives		DATE PREP:	Nov-06		FILE LOC:	Sydney / Canberra	
			LOCATION		Govt Bore & Seismic Lines		MRT FILE	58_245			

HOLE NO	AMG EASTING	AMG NORTHING	RL	DEPTH B/MENT	RL B/MENT	INTERSECTION FROM	TO	INTERVAL I	GRADE G	WEIGHTED I X G	LITHOLOGY
			m	m	m	m	m	m	g/m³ Sn		
	LOCATION: Peg 5315, Seismic Line A, Boobyalla River, Government Bore No. 3										
BH 3						0.00	3.96	3.96			Puggy Sand
						3.96	6.10	2.14			Pebble Conglomerate, Light Grey Unsorted Sands Mtrix
						6.10	24.38	18.28			Pebbly & Sandy Clays & Fine Puggy Sands
						24.38	25.91	1.53			Weathered Biotite Granite
								25.91			
		GRADE				0.00	24.38	24.38	Nil		
	LOCATION: Peg 5315, Seismic Line A, Boobyalla River, Government Bore No. 4										
BH 4						0	1.52	1.52			Surface Soil, Ferruginous Sands
						1.52	3.05	1.53			Light Grey Puggy Sand
						3.05	6.40	3.35			Coarse Unsorted Grit
						6.40	12.80	6.40			Pebble Conglomerate, Rounded Qtz in Gritty Mtrix
						12.80	24.99	12.19			Pebbly & Sandy Clays
						24.99	26.52	1.53			Weathered Granite
								26.52			
		GRADE				0.00	24.99	24.99	Nil		

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

SOURCE	MRT Archives	DATE PREP:	Nov-06		FILE LOC:	Sydney / Canberra
LOCATION	Govt Bore & Seismic Lines	MRT FILE	58_245			

HOLE NO	AMG EASTING	AMG NORTHING	RL	DEPTH B/MENT	RL B/MENT	INTERSECTION FROM	INTERSECTION TO	INTERVAL I	GRADE G	WEIGHTED I X G	LITHOLOGY
			m	m	m	m	m	m	g/m³ Sn		
	LOCATION: East of Dobsons Dugard's Creek Mine, Hand Bored										
DHB 1						0.00	1.22	1.22			Light Grey Sandy Pug
						1.22	3.35	2.13			Pebble conglomerate, Qtz & Qtzite in Silty Sand
						3.35	6.86	3.51			Light Grey Med Gr Sands & Micac Sands
						6.86	7.47	0.61			Weathered Silty Sandstone
								7.47			
		GRADE				0.00	6.86	6.86	130.52		
	LOCATION: Dugards Creek Area, Boobyalla Plains, Hand Bored										
DHB 2						0	0.46	0.46			Surface Soil
						0.46	3.96	3.50			Pebble Conglomerate
						3.96	4.88	0.92			Light Grey Clayey Sand
						4.88					Dense Grey Sandstone
								4.88			
		GRADE				0.00	4.88	4.88	Nil		

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

SOURCE	MRT Archives	DATE PREP:	Nov-06	FILE LOC:	Sydney / Canberra
LOCATION	Govt Bore & Seismic Lines	MRT FILE	58_245		

HOLE NO	AMG EASTING	AMG NORTHING	RL	DEPTH B/MENT	RL B/MENT	INTERSECTION FROM	TO	INTERVAL I	GRADE G	WEIGHTED I X G	LITHOLOGY
			m	m	m	m	m	m	g/m³ Sn		
	LOCATION: Dugard's Creek Track, Hand Bored										
DHB 3						0.00	3.05	3.05			Light Grey sands
						3.05	4.57	1.52			Coarse Grit with Pebbles
						4.57	5.49	0.92			Grey Puggy Sand
						5.49	7.32	1.83			Dark Grey Slates, Quartz veined
								7.32			
		GRADE				0.00	5.49	5.49	Nil		
	LOCATION: 183 m West of Delta Face, Hand Bored										
DHB 4						0	1.22	1.22			Surface Soil & Ferrug Sand
						1.22	5.03	3.81			Coarse Unsorted Sands & Grits with Pebbles
						5.03					Hard Boulder NTB
								5.03			
		GRADE				0.00	5.03	5.03	Nil		

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

SOURCE	MRT Archives	DATE PREP:	Nov-06	FILE LOC:	Sydney / Canberra
LOCATION	Govt Bore & Seismic Lines	MRT FILE	58_245		

HOLE NO	AMG EASTING	AMG NORTHING	RL	DEPTH B/MENT	RL B/MENT	INTERSECTION FROM	TO	INTERVAL I	GRADE G	WEIGHTED I X G	LITHOLOGY
								m	g/m³ Sn		
	LOCATION: 335.3 m West of Delta Face, Hand Bored										
DHB 5						0	1.52	1.52			Surface Soil & Ferrug Cemented Sand
						1.52	14.02	12.50			Alt. Fine to Med Unsorted Sands, Some Pebbles
						14.02					
								14.02			
		GRADE				0.00	14.02	14.02	Nil		

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

SOURCE	MRT Archives	DATE PREP:	Nov-06	FILE LOC:	Sydney / Canberra
LOCATION	Utah Drill Summaries	MRT FILE	66_0430		

HOLE NO	AMG EASTING	AMG NORTHING	RL	DEPTH B/MENT	RL B/MENT	INTERSECTION FROM	INTERSECTION TO	INTERSECTION INTERVAL I	INTERSECTION GRADE G	INTERSECTION WEIGHTED I X G	LITHOLOGY
			m	m	m	m	m	m	g/m³ Sn		
	LOCATION: Line 54										
86						0.00	12.80	12.80			Not To Basement
					INT	0.00	3.05	3.05	23.73		
87						0.00	14.17	14.17			Not To Basement
					INT	0.00	6.10	6.10	35.60		
	LOCATION: Line 53										
68						0.00	21.95	21.95			Not To Basement
69						0.00	24.38	24.38			Not To Basement
					INT	0.00	24.38	24.38	Trace		
67						0.00	31.7	31.70			Not To Basement
					INT	0.00	9.14	9.14	5.93		

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

SOURCE	MRT Archives	**DATE PREP:**	Nov-06	**FILE LOC:**	Sydney / Canberra
LOCATION	Utah Drill Summaries	**MRT FILE**	66_0430		

HOLE NO	AMG EASTING	AMG NORTHING	RL	DEPTH B/MENT	RL B/MENT	INTERSECTION FROM	INTERSECTION TO	INTERVAL I	GRADE G	WEIGHTED I X G	LITHOLOGY
			m	m	m	m	m	m	g/m³ Sn		
	LOCATION: Line 53										
63						0.00	10.06	10.06			Not To Basement
					INT	0.00	10.06	10.06	35.60		
62						0.00	18.90	18.90			Not To Basement
					INT	0.00	18.90	18.90	Nil		
64						0.00	14.78	14.78			Not To Basement ???
					INT	0.00	9.14	9.14	261.04		
87						0.00	10.67	10.67			Not To Basement
					INT	0.00	10.67	10.67	59.33		
65						0.00	9.60	9.60			Not To Basement
					INT	0.00	6.10	6.10	35.60		

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

SOURCE	MRT Archives	**DATE PREP:**	Nov-06	**FILE LOC:**	Sydney / Canberra
LOCATION	Utah Drill Summaries	**MRT FILE**	66_0430		

HOLE NO	AMG EASTING	AMG NORTHING	RL	DEPTH B/MENT	RL B/MENT	INTERSECTION FROM	INTERSECTION TO	INTERSECTION INTERVAL I	INTERSECTION GRADE G	INTERSECTION WEIGHTED I X G	LITHOLOGY
			m	m	m	m	m	m	g/m³ Sn		
	LOCATION: Line 53										
66						0.00	12.80	12.80			Not To Basement
					INT	0.00	12.80	12.80	Trace		
	LOCATION: Line 55										
81						0.00	6.32	6.32			Not To Basement
					INT	0.00	6.35	6.35	Nil		
80						0.00	12.57	12.57			Not To Basement
					INT	0.00	12.57	12.57	Trace		
79						0.00	24.38	24.38			Not To Basement
					INT	0.00	15.24	15.24	17.80		
78						0.00	14.25	14.25			Not To Basement
					INT	0.00	14.25	14.25	17.80		

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

SOURCE: MRT Archives | DATE PREP: Nov-06 | FILE LOC: Sydney / Canberra

LOCATION: Utah Drill Summaries | MRT FILE: 66_0430

HOLE NO	AMG EASTING	AMG NORTHING	RL	DEPTH B/MENT	RL B/MENT	INTERSECTION FROM	INTERSECTION TO	INTERVAL I	GRADE G	WEIGHTED I X G	LITHOLOGY
			m	m	m	m	m	m	g/m³ Sn		
	LOCATION: Line 55										
78A						0.00	17.89	17.89			Not To Basement
					INT	0.00	15.24	15.24	77.16		
77						0.00	22.86	22.86			Not To Basement
					INT	0.00	12.19	12.19	88.99		
76						0.00	22.86	22.86			Not To Basement
					INT	0.00	22.86	22.86	11.87		
75						0.00	24.38	24.38			Not To Basement
					INT	0.00	7.62	7.62	17.80		
74						0.00	22.86	22.86			Not To Basement
					INT	0.00	18.29	18.29	29.66		

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

SOURCE	MRT Archives	DATE PREP:	Nov-06
FILE LOC:	Sydney / Canberra		
LOCATION	Utah Drill Summaries	MRT FILE	66_0430

HOLE NO	AMG EASTING	AMG NORTHING	RL	DEPTH B/MENT	RL B/MENT	INTERSECTION FROM	TO	INTERVAL I	GRADE G	WEIGHTED I X G	LITHOLOGY
			m	m	m	m	m	m	g/m³ Sn		
	LOCATION: Line 55										
73						0.00	15.24	15.24			Not To Basement
					INT	0.00	6.10	6.10	5.93		
	LOCATION: Line 75										
82						0.00	23.16	23.16			Not To Basement
					INT	0.00	4.57	4.57	23.73		
83						0.00	18.97	18.97			Not To Basement
					INT	0.00	9.14	9.14	47.46		
84						0.00	6.48	6.48			Not To Basement
					INT	0.00	6.48	6.48	17.80		

BOOBYALLA PROJECT - HISTORICAL DRILL RECORDS - RTAE 1958

SOURCE	MRT Archives	DATE PREP:	Nov-06	FILE LOC:	Sydney / Canberra
LOCATION	Utah Drill Summaries	MRT FILE	66_0430		

HOLE NO	AMG EASTING	AMG NORTHING	RL	DEPTH B/MENT	RL B/MENT	INTERSECTION FROM	TO	INTERVAL I	GRADE G	WEIGHTED I X G	LITHOLOGY
			m	m	m	m	m	m	g/m³ Sn		
	LOCATION: Line 73										
72						0.00	14.33	14.33			Sands, Pebble beds
						14.33	15.85	1.52			Basement
								15.85			
					INT	0.00	5.49	5.49	83.06		
71						0.00	17.68	17.68			Sands, Pebble beds
						17.68	19.20	1.52			Basement
								19.20			
					INT	0.00	8.84	8.84	94.92		
70						0.00	7.92	7.92			Sands, Pebble beds
						7.92	9.14	1.22			Basement
								9.14			
					INT	0.00	4.57	4.57	5.93		

8.3 TEST RESULTS - MINERAL HOLDINGS, 2001.

RECONNAISSANCE HEAVY MINERAL SAMPLING

PROJECT: Wyniford River **TENEMENT:** SEL 22 / 1999 **DATE:** 16/09/2001

SAMPLE NO	SAMPLE SITE	CASSITERITE			SAPPHIRE			GOLD	
		% Sn	70% SnO_2 grams	70% SnO_2 kg/LCM	Number	Mass grams	Grade g/LCM	gm	g/LCM
	Wyniford River								
25	Wyniford River	0.11	1562.0	2.34	4	0.0953	15.8		
42	Wyniford River	0.11	1562.0	2.34	33	0.8024	75.6	#	
43	Wyniford River	0.06	852.0	1.28	9	0.1322	11		
44	Wyniford River	0.22	3124.0	4.69	22	0.2837	24.2		
45	Wyniford River	0.01	140.6	0.21					
46	Wyniford River	0.07	994.0	1.49	1	0.0334	2.6		
47	Wyniford River	0.002	28.4	0.04					
48	Wyniford River	0.03	413.2	0.62					
64	Rio Grande Creek	0.01	139.2	0.21					
65	Frome River	0.06	822.2	1.23					
66	Old Workings at Frome River	0.11	1562.0	2.34					
67	Wickborg Creek	0.02	342.2	0.51					

PROJECT: Great Northern Plain **TENEMENT:** SEL 22 / 1999 **DATE:** 16/09/2001

	Great Northern Plain								
1	Canary Mine	0.12	1704.0	2.56				#	
2	McGregor Mine Tailings	0.02	222.9	0.33	2	0.0119	0.8	#	
8	Delta Mine Tailings	0.02	265.5	0.40	5	0.0507	4.8		
9	Delta Mine Feed	0.04	516.9	0.78					
10	Dugard Mine Tailings	0.05	660.3	0.99					
12	Dry Gut Mine Feed	0.05	701.5	1.05	1	0.0108	2.0		
81	Creek past McGregors Mine	0.10	1393.02	2.09	3	0.0254	3.5		
82	McGregors Wash	0.0057	80.9	0.12					
83	McGregors Wash	0.01	78.1	0.12				#	
630059	McGregors Wash	0.00	2.8	0.00					
630060	McGregors Wash	0.01	96.6	0.14					
630061	Aberfoyle Central	0.10	1420.0	2.13	97	1.0638	91.5	#	
630062	Aberfoyle Central	0.0074	105.08	0.16					
630063	Aberfoyle East	0.014	198.8	0.30					
630064	Aberfoyle East	0.0115	163.3	0.245	4	0.0577	4.95		0.015
630065	Aberfoyle Central	0.0078	110.76	0.17	1	0.0106	1.35		
630066	Aberfoyle Central	0.0005	7.1	0.01				#	
630067	Dry Gut								
630068	Dry Gut	0.0239	339.38	0.51					
630069	Dry Gut								
630070	Delta Workings	0.0166	235.72	0.35					0.03
630071	Delta Workings	0.0571	810.82	1.22	5	0.0453	7.35		0.15
630072	Delta Workings	0.0013	18.46	0.03					
630080	Wanex								
630081	Wanex	0.0007	9.94	0.01				#	