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Report No. 96-01

GEOLOGY AND EXPLORATION POTENTIAL OF THE ANVIL DISTRICT - YUKON

January 1996

Prepared for:

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April 29th, 1996

To: Mining Companies Active in the Yukon in 1996
Yukon Exploration

From: Nicole Hulstein
Yukon Chamber of Mines
Fax: 403-668-7127

RE: Company Budgets for Yukon Exploration 1996

The Yukon Chamber of Mines is conducting its annual survey of mining industry expenditures forecast for Yukon exploration for the upcoming field season. The first release of this will be through our June Claim Post; your response by June 7th would be appreciated.

Thank you for your cooperation and please contact the office if you have any questions. If your budget is not final, please use an estimated amount.

Property	Activity *	Total $**
FARO PROPERTIES		

* Eg: Drilling, regional exploration, property development, etc.
** Please round to the nearest $10,000.

Please indicate if it is not appropriate to publish your amount separately, in which case we will group it into a total amount with others.

Also, keep an eye out for your copy of The Claim Post newsletter, with updates on coming events, metal prices, and exploration news!

Thank you.

KLONDIKE GOLD RUSH CENTENNIAL

KEEP MINING In Canada

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INTRODUCTION

The five ore bodies of the Anvil Range, central Yukon, comprise one of the major lead-zinc-silver districts of the world. Pre-mining in-situ mineral inventory has been estimated at over 150 million tonnes. Production to date has totalled approximately 68.3 million tonnes, mainly from the Faro deposit (59.4 million tonnes), with lesser amounts from Vangorda (6.2 million tonnes) and Grum (2.7 million tonnes).

This report summarizes the geology and exploration of the district, the potential for further discoveries and proposes a program for continued exploration. The geology of the Anvil District is described in detail by Jennings and Jilson (1986) and Pigage (1990). Exploration methods are described by Chisholm (1957), Aho (1966), Brock (1973) and an unpublished manuscript by Jennings and Simpson (1984).

LOCATION AND ACCESS

The Anvil District is located 200 air kilometres northeast of Whitehorse (Figure 1). Access is by all weather highway, approximately half of which is paved. The route runs north from Whitehorse to Carmacks on the Alaska and North Klondike Highways and then east from Carmacks on the Campbell Highway. The total highway distance from Whitehorse is 360 km. Concentrates are hauled from the Faro concentrator to tidewater by B-train tractor trailer units a one-way distance of 550 km. along the above route, plus the South Klondike Highway from Whitehorse to Skagway, Alaska. Skagway is a year round deep water port.

HISTORY

Lead-zinc-silver mineralization was first discovered in the Anvil Range in 1953. The Vangorda deposit was delineated by drilling between 1955 and 1956, but the tonnage and grade defined did not warrant development at that time. A second phase of exploration began in the early 1960s, leading to the discovery of the Swim deposit in 1964 and Faro in June of 1965. Drilling and underground work from 1964 to 1967 defined a large deposit at Faro. A feasibility study was completed in 1967 and a production decision was made in August of that year. The concentrator began production in September 1969 at 5,000 tonnes per day; the mill was expanded to 6,000 tonnes per day the following year, and again to 9,000 tonnes per day in 1974.

The Faro discovery led to a major staking rush and considerable further exploration throughout the district in the ensuing few years, but no new finds. After considerable detailed exploration work, discoveries resumed when the blind Grum deposit was discovered in 1973, followed by the Dy deposit in 1976. In 1979, the operator of the Faro mine, Cyprus Anvil Mining Corporation, purchased the mineral rights to all the other deposits and began to plan for development of Grum to supplement the Faro operation.

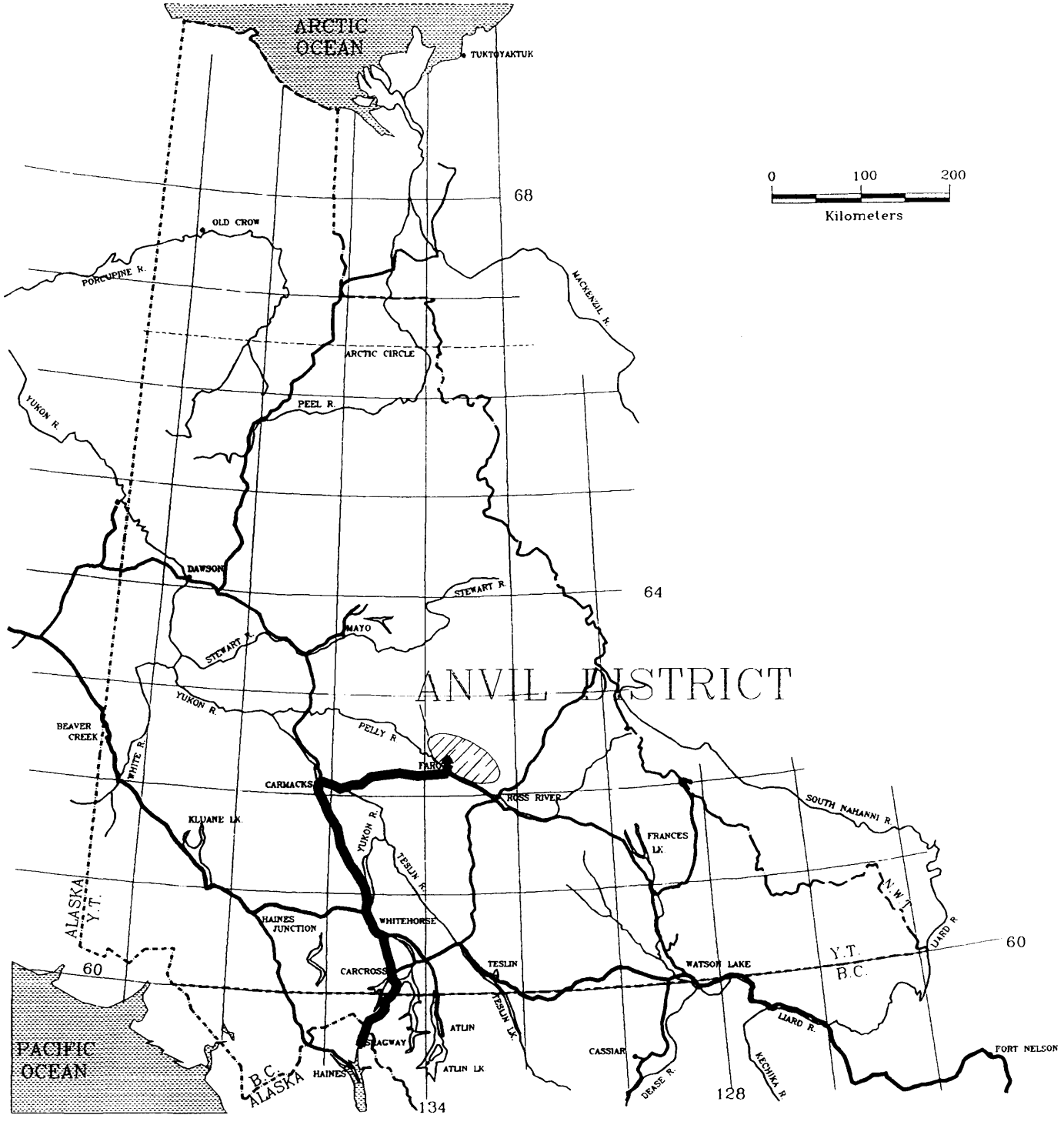


Figure 1. Location of the Anvil Range Lead-Zinc-Silver District near Faro, central Yukon. Concentrate is hauled to tidewater at Skagway Alaska along the Campbell and Klondike Highways, the route is shown as a heavy line.

Mining at Faro continued until 1982 when low metal prices and high operating costs compounded by the debt load of Cyprus Anvil's rapid expansion caused a mine closure and the failure of Cyprus Anvil. Before closure of the mine, Cyprus Anvil had completed expansion of the mill to handle up to 11,600 tonnes per day, but the expanded mill was not used. The Faro mine was re-opened in 1986, after being purchased by Curragh Resources Corporation in 1985.

On re-opening the mill in 1986, throughput gradually increased from 11,600 tonnes per day to 13,500 tonnes per day. Curragh operated Faro as an open pit mine until mid-1992 when it was depleted. Salvage of small tonnages of high grade ore in the original pit walls continued into 1993. A 1,700 tonne per day underground mine was developed in the southwest pit wall in 1990; it closed in 1992. Curragh converted the Faro pit into a tailings pond and any remaining mineralization is flooded or inaccessible.

To provide further ore feed for the Faro concentrator, in 1989 Curragh began development of the Vangorda and Grum deposits, located 14 km. to the southeast, as satellite pits. Mining was carried out by Curragh in the Vangorda pit from 1990 to early 1993. Approximately one million tonnes of ore remained following the end of Curragh's operations. Pre-production stripping was carried out at Grum from 1990 to 1993, but only a small amount of ore was released. Curragh's operations closed in 1993 due to poor market conditions, high debt and other corporate difficulties, not all of which related to Anvil District operations.

Anvil Range Mining Corporation purchased the assets of Curragh in 1994 and recommenced stripping at Grum in November 1994. Following a long period of dewatering, mining began in the Vangorda pit in September 1995. Concentrate production from Grum and Vangorda ore began in August 1995. Table 1 summarizes the quantities mined to date from each deposit.

Anvil Range controls 2,355 claims and 67 mineral leases, which form a contiguous land package encompassing 41,500 hectares. There are no other companies actively exploring in the district, however, several companies have various minority interests in some of the claims. Appendix 1 details the land holdings in the district at the time of writing.

REGIONAL GEOLOGY

The Anvil District is underlain by early Palaeozoic through early Triassic sedimentary strata which, in a general sense, are part of the Selwyn Basin. The strata belong to the Cordilleran miogeocline, and all but the Pennsylvanian and younger have strong affinities to ancestral North America. Chert and basalt of Pennsylvanian and Permian age may be allocthonous oceanic rocks. More certainly, exotic terranes, including the arc related Yukon Tanana and oceanic Slide Mountain Terranes, both mainly Palaeozoic, abut the southwest boundary of the distric along a major suture, the Vangorda Creek Fault. The district lies within the Omenica Belt and shows the early Mesozoic regional metamorphic overprint, complex polyphase fold deformation and mid-Cretaceous granitic plutonism that marks the ancestral North American part of the Omenica Belt in Yukon.

Table 1

Summary of Ore Mined to Date, Anvil District

	Tonnes
Cyprus-Anvil (1969-1982)	
Faro Pit	34,201,184
Curragh Inc. (1986-1993)	
Faro Pit	23,427,202
Faro Underground	1,780,241
Vangorda Pit	5,662,712
Grum Pit	52,000
Sub-Total	30,922,155
Anvil Range Mining Corporation (1994-1995)	
Vangorda Pit	509,376
Grum Pit	2,652,012
	3,161,388
Grand Total	**68,284,727**
Faro Total	59,408,627
Vangorda Total	6,172,088
Grum Total	2,704,012

A major northwest trending Cretaceous granitic body, the Anvil Batholith, is the central feature of the district (Figure 2). Palaeozoic metamorphic rocks dip northeast and southwest away from the batholith. The five ore bodies occur in Cambrian phyllites or schists along the southwest flank of the batholith. The deeper strata, near the batholith, are more intensely metamorphosed than those less buried or more remote from the batholith.

The polyphase deformation of the district is thought to be related to collision of the exotic terranes with the North American in early Jurassic, causing northeast verging folding, nappe emplacement (including thrust sheets of the exotic sequences), depression of the crust, partial melting of the lower crust, and uprise of granitic magmas by middle of the Cretaceous. Granite emplacement was accompanied by high heat flow, metamorphism and southeast verging folding along shallowly dipping axial planes.

The final emplacement of the batholith resulted in large-scale extensional fault displacements as the batholith and its high grade metamorphic carapace forced its way upward through the lower grade strata. The district is located just northeast of a major Cordilleran lineament which marks the locus of the Tintina Fault, a transcurrent fault with 500 km. of right lateral displacement.

DISTRICT GEOGRAPHY

Three major geographic subdivisions of the Anvil Range will be referred to in this report: the Faro Block, the Vangorda Plateau, and the Swim Basin (Figure 3). These subdivisions correspond to important geographic domains in the district.

The **Faro Block** includes that portion of the district extending from the Tie Fault trace (see below) to the northwest of the Faro minesite. The favourable stratigraphic units in this block have been metamorphosed to amphibolite facies in large part. Rock unit boundaries and layering are largely transposed into the second phase metamorphic foliation which is pervasive in the area and generally dips gently southwest or west. Although there is only a few percent outcrop in the Faro Block, thick and continuous overburden cover is limited to the major valley bottoms.

The **Vangorda Plateau** is an incised plateau (or bench) on the south flank of the granitic highlands of Mt. Mye. There are local patches of thick glaciofluvial deposits, but fair exposure can be found over much of the area. The area lies between the Tie and Blind Creek faults southwest of the granitic rocks of Anvil Batholith and northeast of Vangorda Creek Fault Zone. In general, the second phase metamorphic foliation (S_2) dips shallowly southwest away from the granite, as do most rock units on a large scale. In the Grum vicinity, first and second phase folds (F_1 and F_2) plunge shallowly northwest; fold plunge elsewhere is probably also northwest, but a reversal may occur between Vangorda and Dy. Greenschist facies metamorphism predominates and second phase transposition is less extensive than in the Faro Block.

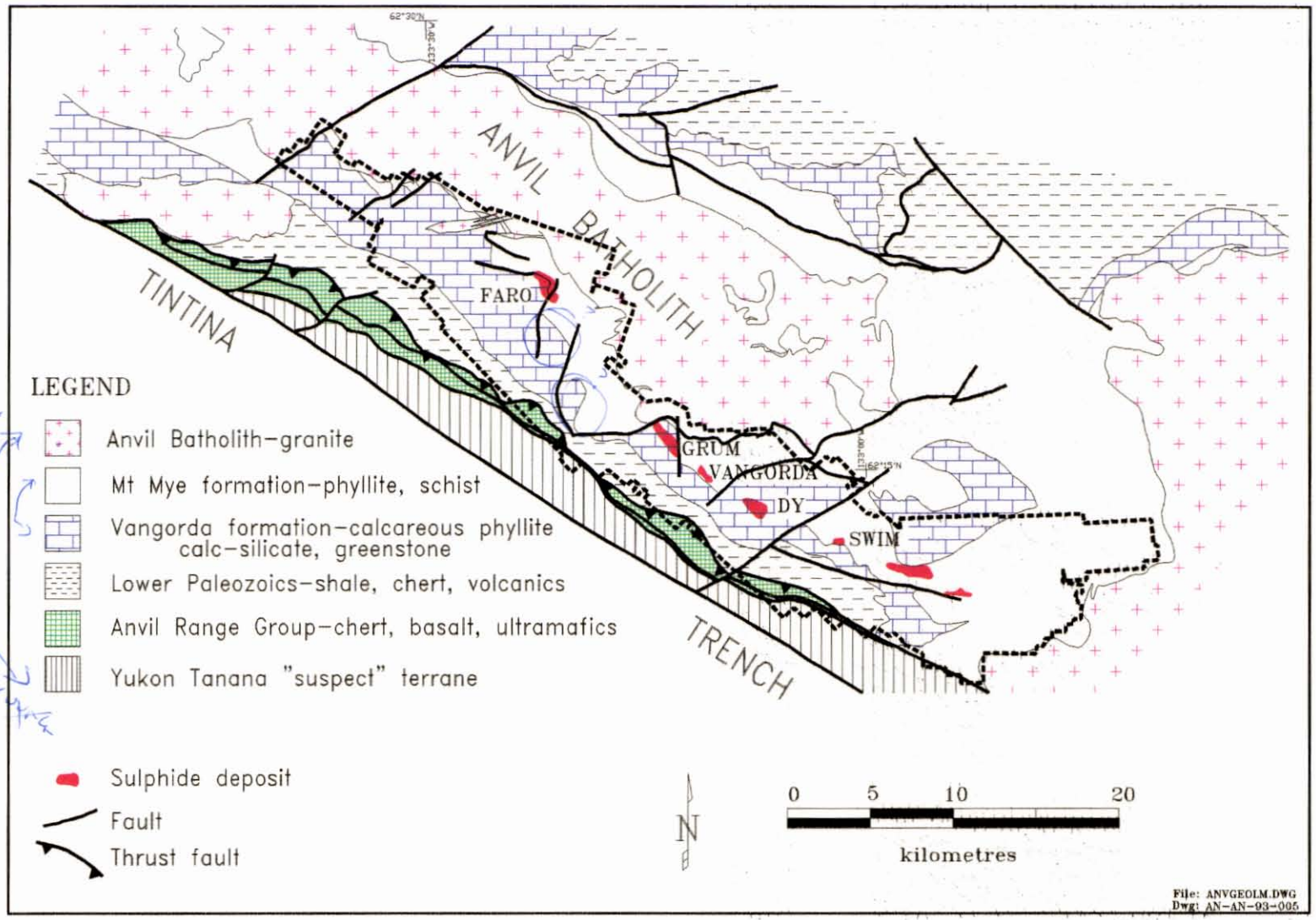


Figure 2. Geological Map of the Anvil District showing the location of known sulphide deposits. Only the named deposits are Zn-Pb-Ag bearing. The dashed-outline is the Anvil claim block.

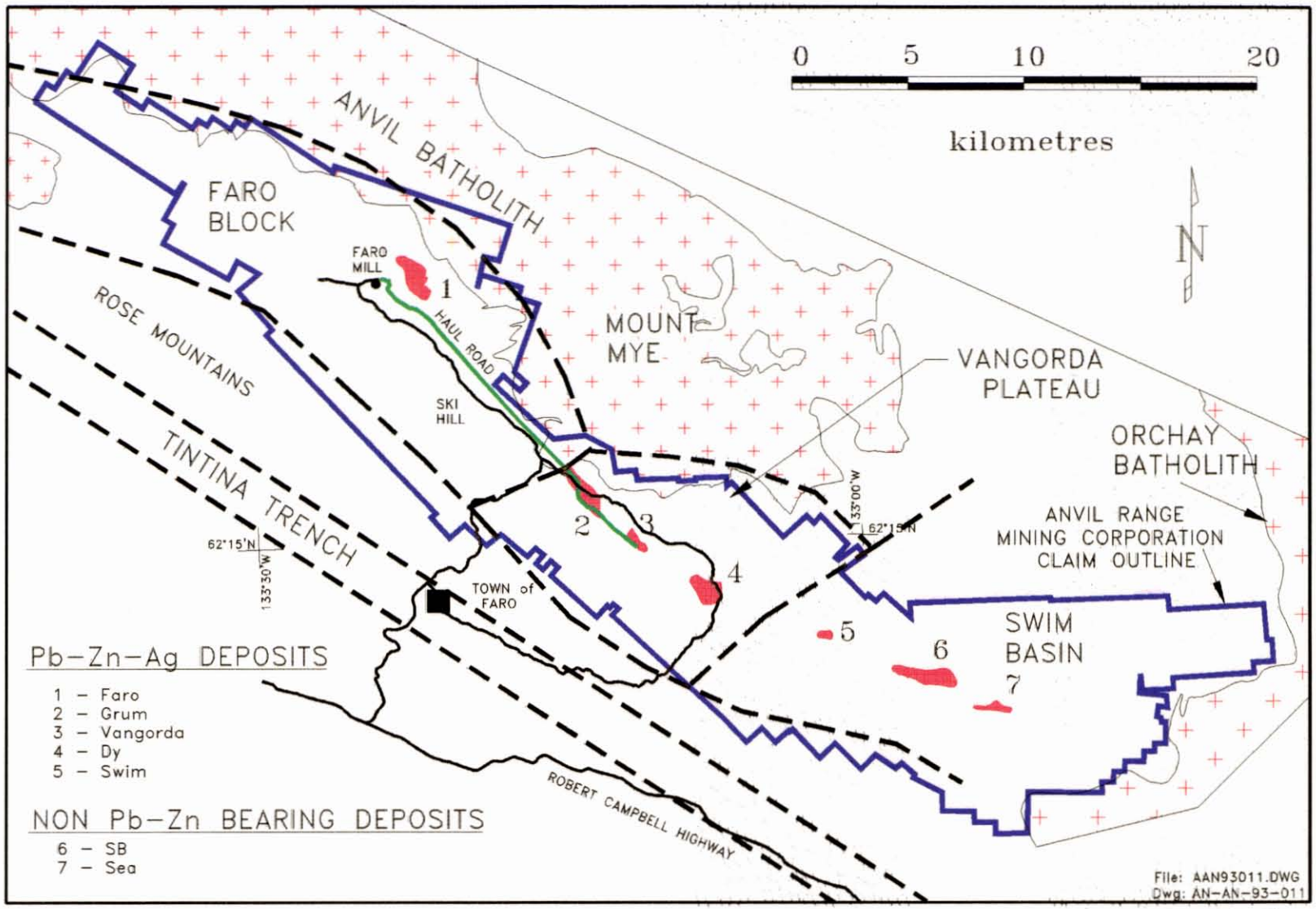


Figure 3. Geographic Regions of the Anvil District.

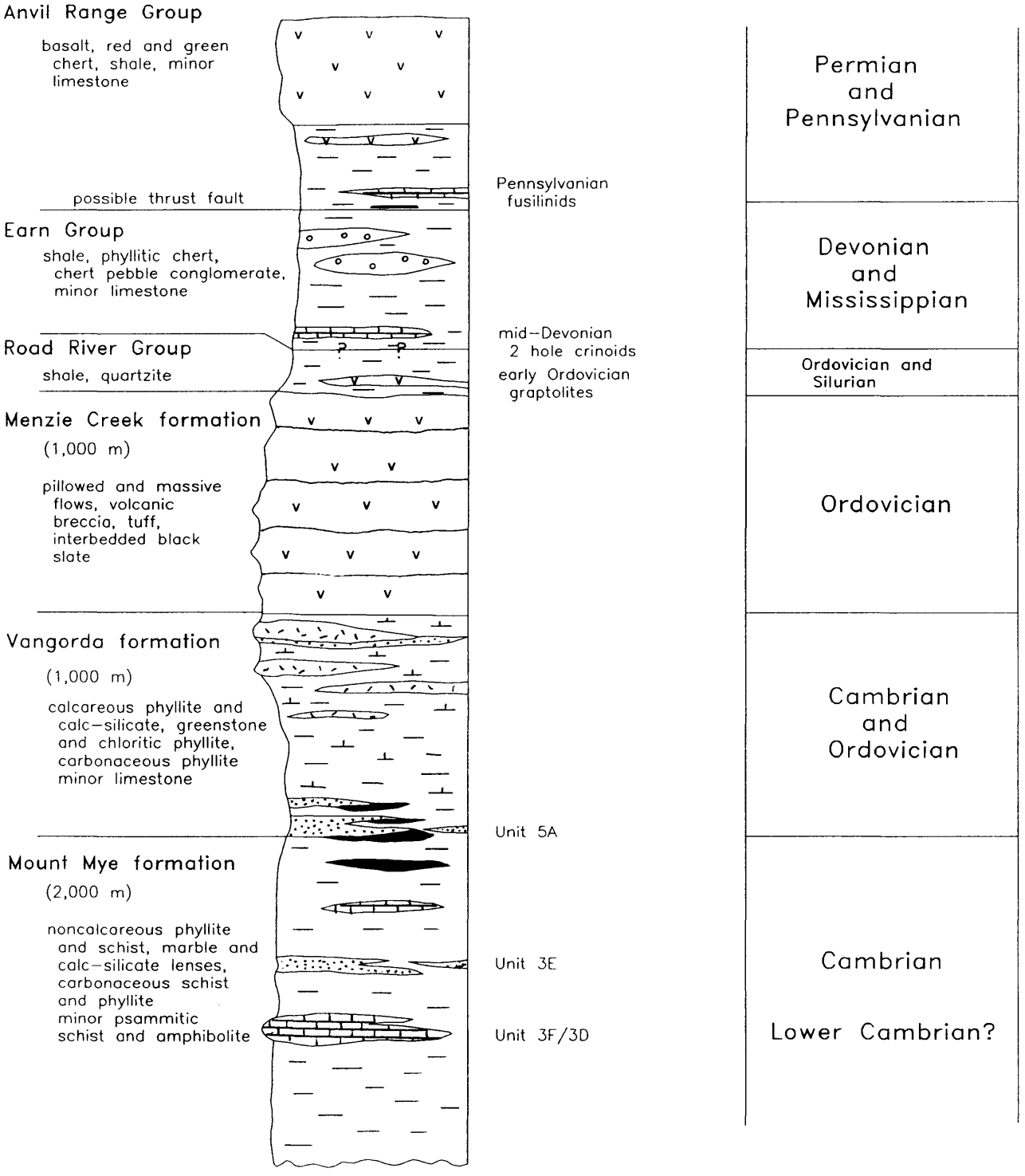


Figure 4. Schematic stratigraphic section for Anvil District. Vangorda and Mt. Mye formations contain carbonaceous phyllite (stipple-units 5A, 3E) interbanded with sulphide horizons (black). Sulphides form massive beds through a 200m stratigraphic interval straddling the Mt. Mye-Vangorda contact. Upper Vangorda formation is characterized by abundant dark green greenstone lenses (hachure pattern).

strata is drawn at the base of the Anvil Range group where red cherts first become prominent in the section. The Earn Group locally contains stratiform barite deposits.

The Devonian and younger rocks are not related to the ore deposits in the district and consequently are not discussed further (details can be found in Tempelman-Kluit, 1972 and Jennings and Jilson, 1986). The three older units either host the ore deposits or are the environment of exploration, thus are considered in more detail below.

Mt. Mye formation consists dominantly of non-calcareous, biotite-muscovite +/- andalusite +/- staurolite +/-garnet schist in areas of amphibolite facies metamorphism. The dominant rock type is non-calcareous, weakly carbonaceous, light to medium grey muscovite-chlorite phyllite in areas of greeenschist facies metamorphism. It contains lesser, interlayered black carbonaceous phyllite or schist, calcitic marble, calc-silicate phyllite or schist, greenstone or amphibolite, and psammitic schist. The formation has a structural thickness of at least 2 km., and the base is not exposed. The reddish brown weathering colour of the formation is characteristic and helps distinguish it from non-calcareous portions of the overlying Vangorda formation.

Dark grey to black carbonaceous phyllite or schist members comprise about 10 percent of the formation. They are more abundant in the upper 400m of the formation. A distinctive assemblage of carbonaceous siliceous phyllite and black carbonaeous limestone appears to underlie, or be laterally equivalent to the lowest sulphide horizons.

Coarse-grained, white, calcite marble and calc-silicate also constitute about 10 percent of the Mt. Mye formation. The marble is light grey, medium crystalline calcite marble with boudins of pelite, amphibolite and calc-silicate. Marble bodies may be up to 75m thick, but are generally only a few tens of meters thick. They can be traced laterally for several kilometres. The calc-silicate lithology is a thinly interbanded sequence of purplish brown biotite pelite and pale green actinoite-epidote calc-silicates. Typically, the calc-silicates are spatially associated with the marbles. The calc-silicates are identical to Vangorda formation calc-silicates, but a protolith for the associated clean marbles is not common in the Vangorda formation. The most persistent horizon of lenticular marble and calc-silicate bodies occurs about 500 to 700m below the top of the Mt. Mye formation. The marble plus calc-silicate assemblage appears to underlie the carbonaceous phyllite plus black limestone assemblage noted above.

Metabasite bodies in the Mt. Mye formation are generally only a few meters thick and have small lateral dimensions. Volumetrically they constitute less than one percent of the Mt. Mye formation. They are generally strongly foliated, dark green amphibolites lacking relict igneous texture. Compositions are similar to basalts of the Menzie Creek formation (Jennings and Jilson, 1986). They are interpreted as subvolcanic feeder dykes and sills of the Menzie Creek basalts.

The upper portion of the Mt. Mye formation is very similar to the buff weathering mudstone and blue-grey mudstone units, described by Gordey (1978), to the east near Howards Pass and unit 8A of Blusson (1966). Correlation with these units would imply the top of the formation is lower Cambrian, or possibly middle Cambrian. Jennings and Jilson (1986) suggested that the persistent marble and calc-silicate package in the Mt. Mye formation may correlate with the widespread

early Cambrian limestone conglomerate of Selwyn Basin. Parts of the Mt. Mye formation also resemble rocks underlying those presumed correlative units, implying that Mt. Mye may include rocks as old as Hadrynian.

The **Vangorda formation** is characterized by light to medium grey to greenish grey, calcareous, phyllitic rocks made up of very thin (0.1-2cm) interlayers of medium grey, non-calcareous, weakly carbonaceous, muscovite-chlorite pelite and light grey, generally calcareous quartz-calcite +/- dolomite siltstone. At the higher metamorphic grade of amphibolite facies, the Vangorda formation calcareous phyllites are transformed to a thinly banded, pervasively foliated, green, cream, and purplish brown, calc-silicate. Major interbanded units include greenstone and carbonaceous pelite. Minor phyllitic limestone occurs locally. The Vangorda formation varies between 0.5 and 2 km. in apparent thickness. The formation becomes more calcareous up section. The light grey to tan coloured, drusy weathering of the formation is characteristic both within the district and elsewhere.

The greenstone bodies range from 1m to 100m in thickness and are up to several kilometres in length. They comprise approximately 15 percent of the Vangorda formation and are more prevalent near the top of the formation. Whole rock analyses show that the greenstones are compositionally similar to the overlying Menzie Creek basalts (Jennings and Jilson, 1986). Locally, the greenstones contain coarsely crystalline serpentinized pyroxenite subunits, which may be pyroxene cumulates. Most greenstone bodies have medium-grained, equigranular centres with strongly foliated margins. Although marginal contacts of the bodies are superficially conformable, detailed inspection indicates the units are locally slightly crosscutting. The greenstones are thus interpreted as subvolcanic dykes and sills feeders to the Menzie Creek formation. Where the mafic units are thin, the entire body may be a foliated chloritic phyllite, commonly calcareous, with thin white bands of quartz and calcite. Some of these chloritic phyllites contain relict pyroxenes or feldspars, and develop a fine augen texture, while others have flat, oviod, dark chloritic spots on the foliation after vesicles or pyroxenes.

Typically, the Vangorda formation adjacent to the greenstones is a thinly banded, hard, pale green, calcareous, chloritic phyllite. This lithology had been interpreted as a marginal tuff adjacent to basaltic flows (as noted in Jennings and Jilson, 1986). More extensive dril core inspection and additional outcrop exposures indicate that, rather than a tuff, it represents a slight contact metamorphic aureole caused by intrusion of the greenstone bodies; further evidence that the greenstones are intrusive. Where the mafic bodies are thin, these altered phyllites can be difficult to distinguish from the sill, and if the alteration is intense, the contact with the mafic rock may not be noticeable at all.

The greenstones are resistant and dominate outcrop in the district. Since the greenish chlorite altered phyllites are always near the greenstones, outcrop examination gives a misleading impression of the chlorite content of Vangorda formation phyllites, compared to drill core examination. The overwhelming bulk of the formation is grey to greenish-grey, but that lithology does not crop out well. This green coloration has led previous workers to suggest that the Vangorda formation is tuffaceous, but there is little evidence of this (Tempelman-Kluit, 1972).

Black, slightly calcareous to dolomitic, carbonaceous pelite members occur throughout the Vangorda formation. Dimensions and lateral continuity of these members are poorly known. The thickest and most extensive of these occurs at the base of the formation; it ranges from only a few tens of meters to 100m in thickness. This basal member becomes thicker in the immediate vicinity of the ore deposits and appears to be laterally equivalent to black, sulphide-bearing, ribbon-banded, carbonaceous, quartzite ores within some of the mineral deposits. Southwest of the Grum and Vangorda deposits the basal member is very siliceous and slightly pyritic, enhancing the impression of equivalence to the carbonaceous quartzite ores.

The Vangorda formation is lithologically similar to, though more argillaceous than the Rabbitkettle Formation seen to the east (Gordey, 1978; Gabrielse et al., 1973). Based on this correlation, the Vangorda formation may range in age from middle or late Cambrian through early Ordovician.

The **Menzie Creek formation** is a unit of basaltic metavolcanic rocks consisting of pillowed and massive flows with comparable amounts of massive, coarse, monolithic breccias and lesser, thin-bedded, tuff and/or volcanic sandstone and siltstone. The formation reaches a maximum structural thickness of 1.5 km in the district. Whole rock major element and trace element data (Jennings and Jilson, 1986) imply that the flows of the Menzie Creek volcanic unit are dominantly alkali basalt erupted in a within-plate setting. Similar major and minor element compositions for the metabasites in the Mt. Mye and Vangorda formations suggest the metabasites are subvolcanic feeders for the Menzie Creek formation.

Carbonaceous phyllite and brown siltstone immediately overlying and interbedded with the uppermost Menzie Creek formation northeast of the Anvil Batholith contain graptolites of lower Ordovician to early Silurian age (Tempelman-Kluit, 1972; Gordey, 1983) suggesting correlation of the Menzie Creek volcanics with the widespread Road River Formation black shale and chert to the northeast. The Menzie Creek formation has been traced for 100 km along strike and 30 km across strike, showing that it is one of the largest of several basaltic units of its age in and around the Selwyn Basin.

FOLD DEFORMATION

The structural and metamorphic history of the Anvil District is complex and of considerable significance to present form and nature of the ore deposits, and hence exploration for them, since all of the deposits have experienced the full deformation history. Five phases of deformation have been recognized in the district. The first two are periods of intense fold deformation and concurrent metamorphism which determined the gross structure of the mineral deposits. The remaining deformations are only locally developed and do not generally form large or regionally significant structures, but can be important on a mining scale.

The first deformation (D_1) produced a regional metamorphic foliation (S_1) axial planar to tight to isoclinal mesoscopic folds (F_1) in bedding (S_0). Mesoscopic D_1 early folds are rarely preserved in the district. D_1 folds that have been observed are northeasterly inclined to upright, northeasterly

verging (shaped like a "Z" in cross-section looking northwest) structures with shallow northwesterly or southeasterly plunging axes.

During the second deformation event (D_2), S_1 was strongly crenulated and ubiquitous close to tight mesoscopic folds (F_2) in S_1 were produced. Primary bedding (S_0) and S_1 had been transposed into near parallelism with the S_2 foliation. Parallel to the axial planes of the D_2 folds is a crenulation cleavage (S_2), which imparts a well developed lithon structure to most rocks of the district, especially the strongly banded phyllites of the Vangorda formation. F_2 axial planes and S_2 axial plane foliations dip shallowly to the southwest or northeast, with fold axes subparallel to F_1 fold axes. The largest megascopic folds known to have been formed during D_2 are those at the Grum Deposit (Figures 5 and 6) and comparable folds in the Swim Deposit (Figure 7).

Southwest of the Anvil Batholith the S_2 surfaces dip dominantly southwest, and F_2 minor folds have southwest vergence (shaped like a "S" in cross-section looking northwest). Northeast of the batholith S_2 surfaces dip dominantly northeast and F_2 minor folds appear, on the basis of limited evidence, to have northeast vergence. The shallow dip of F_2 axial planes, the isoclinal nature of F_2 folds, and the transposition of bedding into foliation creates some of the more important exploration characteristics of the district. Rock units are flat lying or shallowly dipping on the average (Figure 8), although there are local exceptions (eg. Grum). Electromagnetic methods must be able to couple well with and resolve multiple flat lying conductors. The shallow dip of the area also means exploration targets tend to present their largest dimension to a vertical drill hole.

Three later, less intense periods of folding and associated faulting followed D_2. The later events (D_3 through D_5) generally produced open folds and weak crenulations in S_2 related to broad, regional structures. an important exception to this general rule is found in the vicinity of the Faro deposit, where the fourth event (D_4) is intense with tight mesoscopic folds developed in nearly pervasive S_2. D_4 minor folds have appreciable mica growth along S_4 axial plane crenulation cleavages.

METAMORPHISM

Metamorphism was concurrent with deformation and was most intense during the major D_1 and D_2 folding deformations. D_1 metamorphism has been largely overprinted by the later D_2 metamorphism. Metamorphic grades during these two events appear to be comparable since mica mineral assemblages between microlithons (i.e. S_1 foliations) are similar to those defining the S_2 foliation surfaces. The rest of the discussion will focus on the D_2 metamorphism.

Metamorphic grade ranges from upper amphibolite facies (sillimanite-muscovite zone) to lower greenschist facies (muscovite-chlorite zone) in a low pressure Buchan type facies series. In pelites adjacent to the intrusions, the typical assemblage is andalusite-staurolite-garnet-biotite-muscovite-quartz-plagioclase with local fibrolite and cordierite. Lower greenschist facies pelites contain the assemblage muscovite-chlorite-quartz-plagioclase.

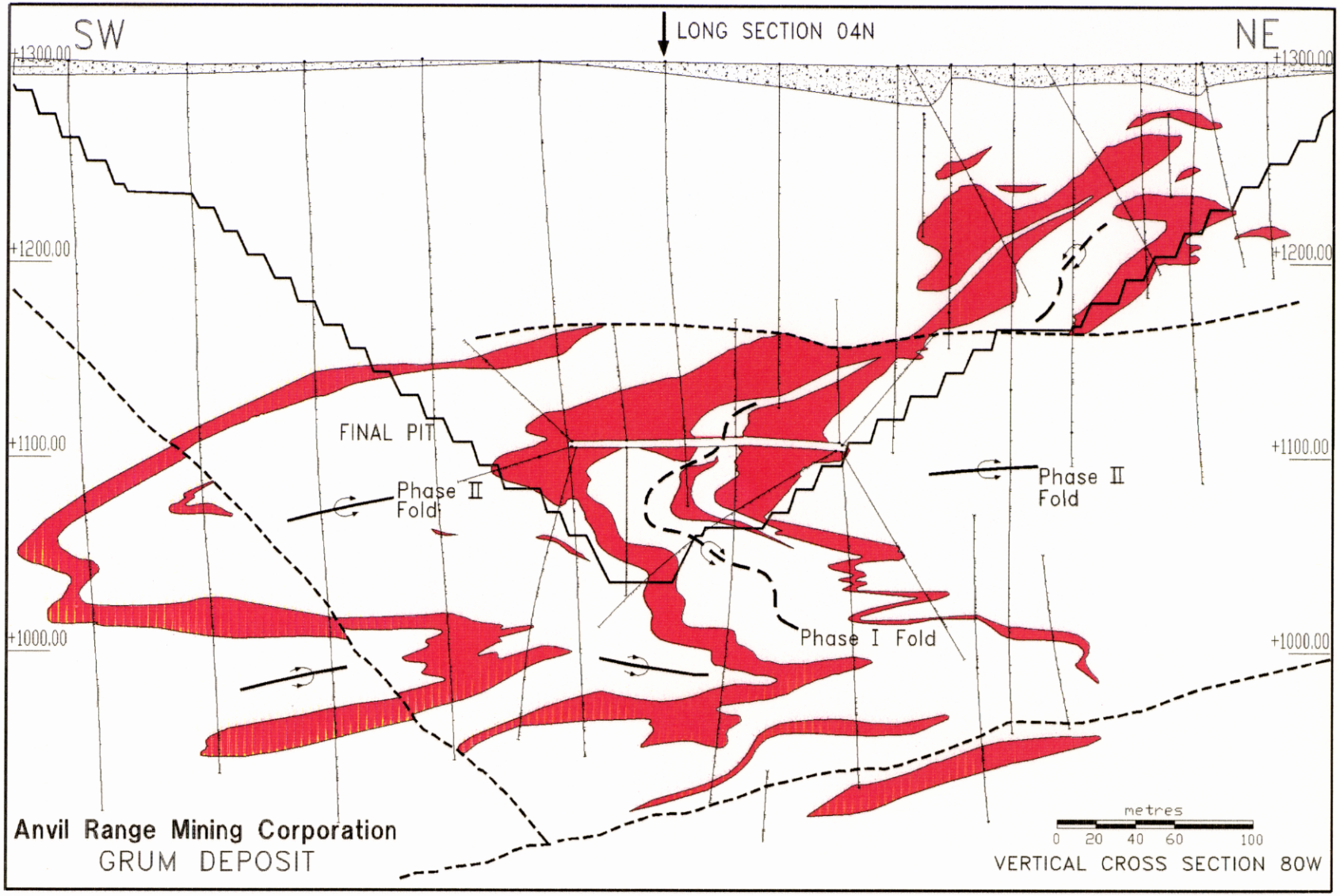


Figure 5. Cross section through the Grum Deposit showing second phase S-shaped folds super-imposed on a first phase Z-shaped fold.

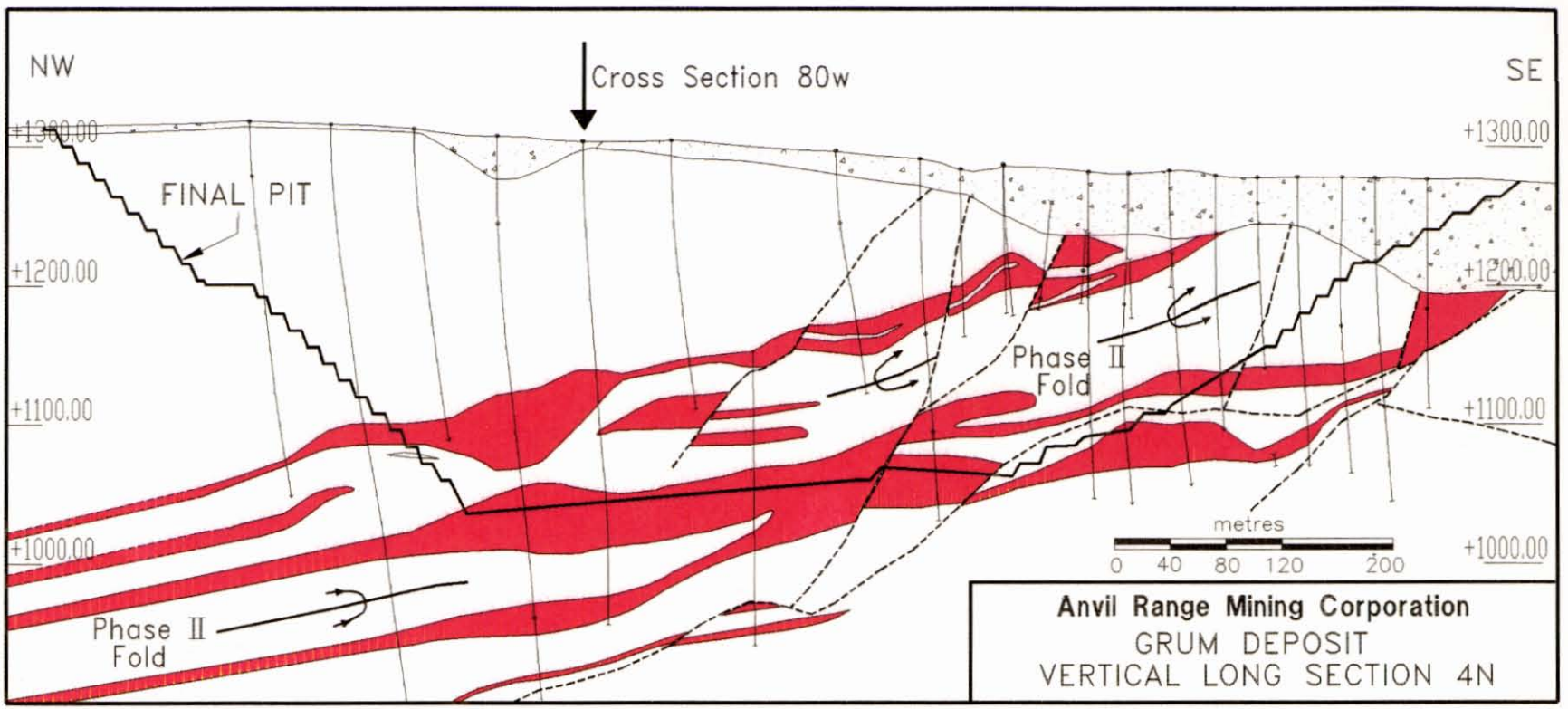


Figure 6. Longitudinal Section parallel to the second phase fold hinge at Grum, showing the 11^{o} northwest plunge.

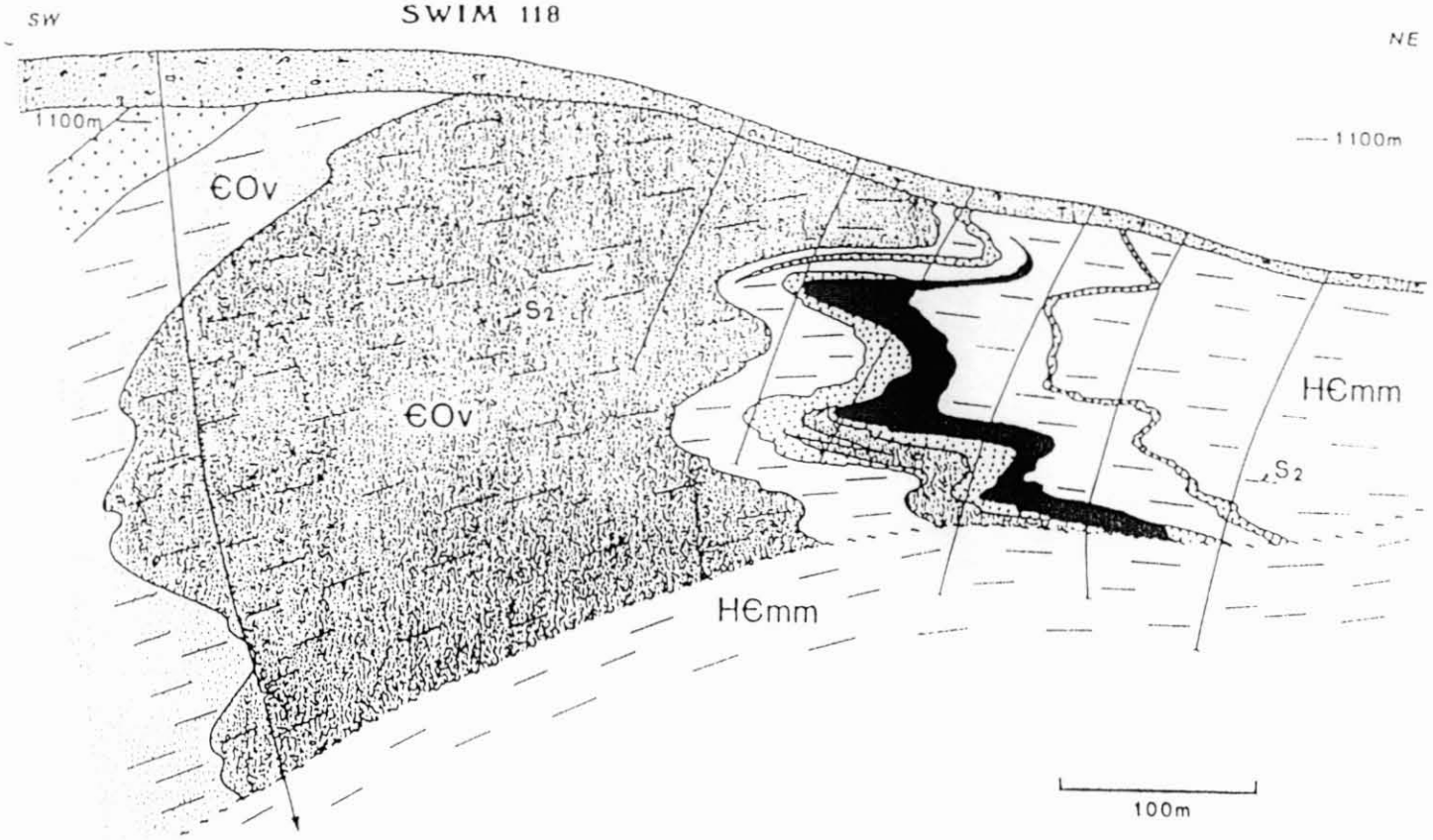


Figure 7 Cross-section 118 through the centre of the Swim Deposit

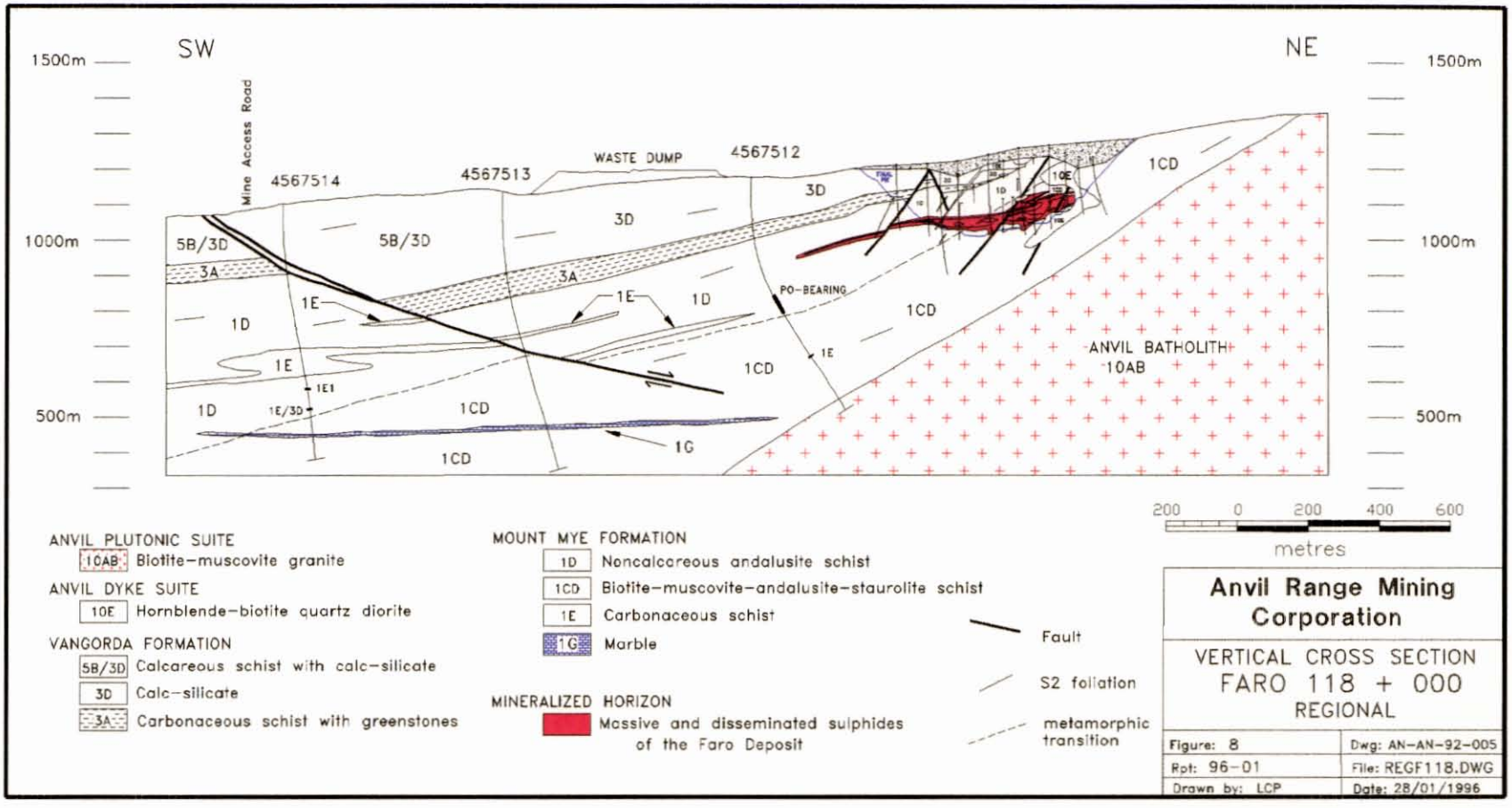


Figure 8. Cross Section through the centre of the Faro Deposit showing large-scale transposition of layering into S_2 as is characteristic of the Faro Block.

Metamorphic isograds are roughly concentric about the Anvil Batholith. Locally isograds are truncated and juxtaposed by extensional faults. The Faro deposit (closer to the Batholith) is metamorphosed to amphibolite facies. All other deposits are metamorphosed to lower greenschist facies. This difference in intensity of metamorphism is reflected in decreased grain size and increased degree of mineral intergrowth in the less metamorphosed deposits (Tempelman-Kluit, 1970). This has a significant impact on metallurgical response of Anvil District ores.

IGNEOUS INTRUSIVES

During the later stages of the deformation history a large granitic body (Anvil Batholith) was intruded into the metamorphic sequence. Anvil Batholith ranges in composition from a biotite-muscovite peraluminous granite to a metaluminous to peraluminous hornblende-biotite granodiorite (Pigage and Anderson, 1985). Textures include equigranular massive, megacrystic massive, and various strongly to weakly foliated variants. Foliation within the intrusive rocks is concordant with S_2 surfaces in the surrounding metasediments. Several K-Ar ages on the granitic rocks yielded ages of 85-100 Ma (Tempelman-Kluit, 1972). Rb-Sr isochron ages of 99-100 Ma (Pigage and Anderson, 1985) and unpublished zircon model ages (Mortenson, pers comm.) are concordant with the K-Ar ages and indicate rapid cooling after high-level emplacement.

Anvil Batholith and surrounding metasedimentary rocks are crosscut by two families of post-tectonic dykes. The majority of the dykes are northeast-trending, medium to dark green, porphyritic, unfoliated, hornblende-biotite quartz diorite. These quartz diorite dykes appear to be associated with late extensional faults. Unfoliated, pale tan, smoky quartz-feldspar porphyry also occurs as late crosscutting dykes. The dyke suites have not been extensively isotopically dated; their absolute ages are thus uncertain. One important date has been obtained on an unsheared quartz-feldspar porphyry intruding the Tie fault zone (see below). This zircon age indicates that the dyke cooled at 100ma (Mortenson, pers. comm., 1991), essentially the same age as the Batholith. This leaves little doubt that the Tie Fault is coeval with late stage, high level emplacement and rapid cooling of the Batholith.

FAULTING

During the first and second phases of deformation, low angle faulting appears to have occurred, but the details are as yet poorly understood. Thrust faulting during the first phase of folding is likely and several candidates have been found. The most obvious of these are along the north flank of the district (Gordey, 1983;Jennings and Jilson, 1986), but additional, smaller thrusts may occur in the vicinity of the ore deposits. Gordey and Irwin (1987) have indicated a major thrust northwest of the Faro mine (the Faro Thrust). It is not likely that such a structure crops out in that area, but a similar thrust fault could exist if it is below the level of exposure in the core of the district. Brown and McClay (1992 and in preparation) have hypothesized the existence of such a thrust which would reach the surface along the north flank of the district and presumably would correspond to the Two Pete Thrust recognized there by Gordey and Irwin (op.cit.).

During the second phase of deformation, S_2 parallel displacement occurred along attenuated second phase fold limbs. These S_2 parallel faults (tectonic slides) have been recognized in the Grum deposit and are thought to exist at Vangorda. The role of these S_2 parallel structures is not well understood, but they are thought to have displacements of no more than a few 100s of metres.

Post folding and post metamorphism faulting is widespread and of great significance for exploration in the district. Intrusion of the Anvil Batholith further deformed the metamorphic sequence so that the overall structure of the district is an elongate dome cored by the Batholith. In the later stages of emplacement, large extensional fault displacement occurred along the margins of the Batholith (Pigage and Jilson, 1985).

S-C mylontic banding within these fault zones, and in the granitic footwall of some, is consistent with development of the faaults during late D_2 deformation. These faults determine the present day limits of several of the deposits. The faults with known offset appear to result from extension along the trend of the District and the Tintina Fault. The Tie Fault is one of the best examples of such a structure. As noted above, its age is well constrained at 100 ma. and it is coeval with the final stage of emplacement of the Batholith. These relationships suggest that the Anvil Batholith may have been intruded during the strike slip regime of the Tintina Fault. Figure 9 is a longitudinal section through Grum and the Tie Fault. The slip line of the fault is in the plane of the section. The section shows the relationship of Firth to Grum and the relatively large displacements of this family of faults. Other similar structures occur at the southeast end of Grum, between Dy and Vangorda, and below Swim. These structures typically juxtapose a less intensely metamorphosed hanging wall against a more metamorphosed footwall. The identification of these structures is significant for exploration as they have the potential to open up large gaps in the stratigraphy because of their extensional nature and large displacement.

The youngest faults of the district are steeply dipping and diversely oriented. One of the most prominent sets strikes northeast. A second important set strikes approximately north-south. The northeast striking set is subvertical and commonly shows left lateral strike slip offset. This set may represent second order structures to the Tintina Fault. The best example of such a fault is the Blind Creek Fault which offsets the favourable trend of deposits by 1.3 km. A group of faults belonging to this set, northwest of the Faro mine, may have similarly offset the favourable trend there, however, this concept has not yet been drill tested. Many late faults show subhorizontal slickenslides, suggesting the last displacements were strike slip. This is true even of structures in the Faro Pit which are well constrained to have small horizontal displacement compared to the vertical component of movement.

Jennings (personal comment, 1972) and Brown and McClay (1992, in preparation) have noted late stage, northeast directed, small displacement, post metamorphic thrust faults in the Faro and Vangorda pits respectively. These structures are not regionally significant, but can be important on a mining scale.

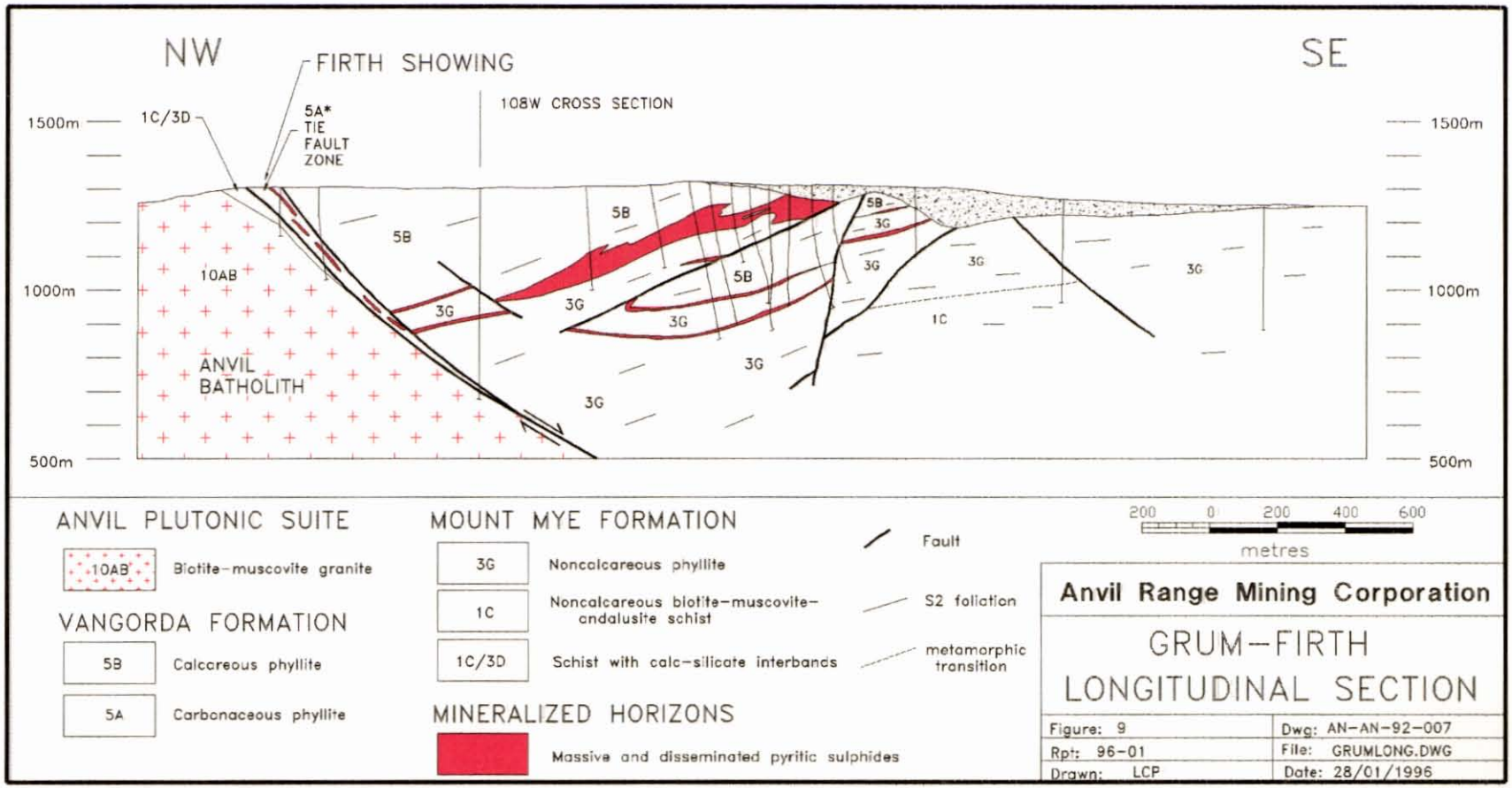


Figure 9. A longitudinal section along the plunge of the Grum fold structure. The section shows the interaction of the Grum fold with the extensional Tie fault. The Firth showing may represent mobilized or detached mineralization related to Grum. Such an interpretation implies the Tie fault slip line is directly down the dip. This direction is confirmed by S and C bands in the mylonitic margin of the Batholith.

ORE DEPOSITS

The lead, zinc, silver deposits of the Anvil District belong to the sediment hosted, stratiform, massive pyritic sulphide class (Gustafson and Williams, 1981; Large, 1980) also referred to as sedimentary exhalative (sedex) deposits (Carne and Cathro, 1982). They occur either as a thick sulphide lens with little or no interbanded metasedimentary rocks (e.g. Faro) or as several thinner lenses stacked approximately one above the other with substantial metasedimentary interlayers (e.g. Grum and Dy). The deposits and their ore types are described in more detail in Jennings and Jilson (1986) and Pigage (1990).

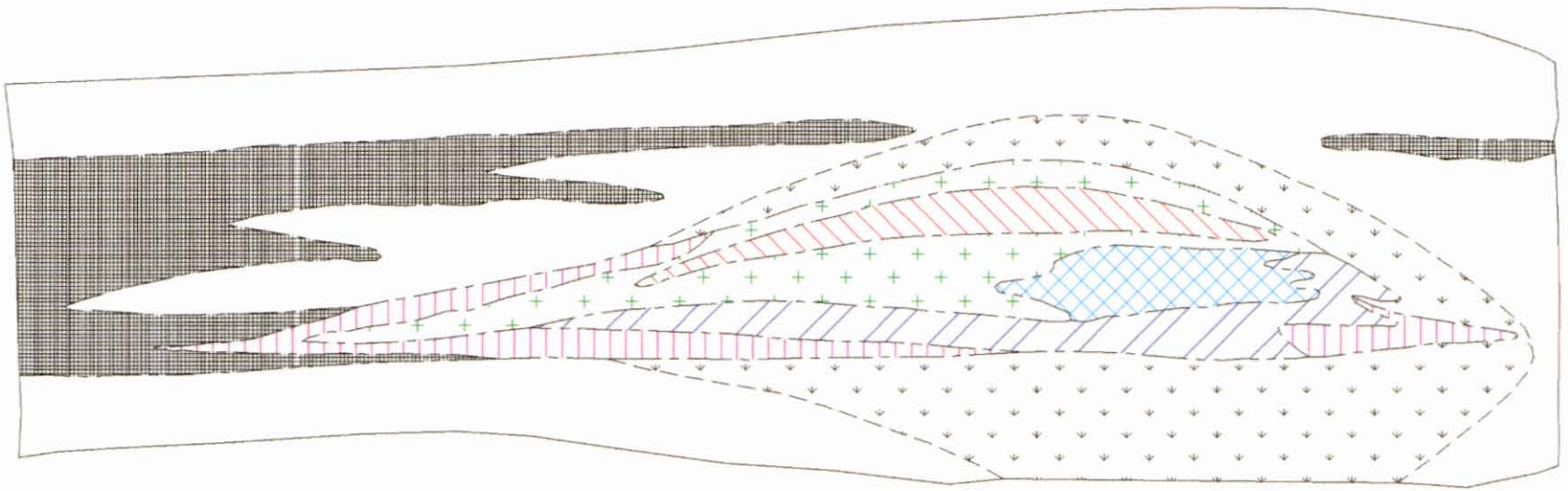
All deposits are composed of a small number of different ore types. The ore types are broadly divisible into massive sulphides and disseminated sulphides in quartzite. There are pyritic, baritic, pyrrhotitic and carbonate bearing variants of the massive sulphide ore types and carbonaceous and non-carbonaceous variants of the disseminated ore types. Ore type zoning is pronounced in the deposits. Stratigraphically lower and distal ore types are disseminated carbonaceous quartzites, upper and proximal types are baritic massive sulphides. An idealized and vertically exaggerated section through a model ore horizon is shown in Figure 10.

The mineralization occurs in thin, laterally extensive, sulphide sheets or horizons that are deformed into complex fold structures. The deposits are elongate parallel to the D_2 fold axes and associated lineations in the host metasediments. The Faro deposit, which superficially does not appear to be complexly folded, actually showed great internal complexity in the geometry of high grade and waste layers.

Present deposit lengths are generally two to three times their widths. Unfolded, the deposits are interpreted to have had an amoeboid shape with diameters up to 4,000m. Individual sulphide horizons commonly are 10 to 40m in thickness. The upper contact and, to a lesser extent, the lower contact of sulphide horizons are sharp while lateral extensions grade into the enclosing host rocks. Parts of some deposits, particularly Vangorda (Figure 11), show a footwall rich in quartz and iron sulphides/oxides which is enriched in copper and gold relative to zinc. This may be a footwall silicified and sulphide impregnated feeder zone. In these cases, the lower contact of the sulphide system is gradational.

All deposits show a variably developed, white mica-dominant, alteration overprint in the wall rocks. This results in the phyllites having a bleached appearance. Less intensely altered chlorite-muscovite $\pm$ pyrrhotite $\pm$ carbonate variants of the alteration are also found widely. At lower metamorphic grade this alteration tends to be found in the footwall of the ore horizons. At the Faro deposit, this bleaching/alteration halo is particularly intense and encloses the entire mineralized sulphide lens. The halo at Faro may be a fundamentally different sort of alteration related to the metamorphism of the deposit.

In general, there is little signature in a drillhole that is a "near miss" to a deposit. Alteration is restricted to the vicinity of the ore bearing structure and is typically most pronounced below the sulphides, thus it provides little help. There has been little study of more cryptic chemical,



LEGEND

- Baritic Sulphides
- Pyritic Sulphides
- Siliceous Sulphides
- Pyritic Quartzite
- Carbonaceous Quartzite
- Alteration
- Pelite
- Carbonaceous Pelite

Ore type facies variations based largely on the Faro and Vangorda deposits.

The section is greatly vertically exaggerated.

ANVIL RANGE MINING CORPORATION

ANVIL CYCLE

Schematic Section

Access Mining Consultants Ltd.

SCALE:	FILE: ANVLCYCL.DWG	DATE: 28/01/96
DRAWN: LCP Consult	DWG:	FIGURE 10

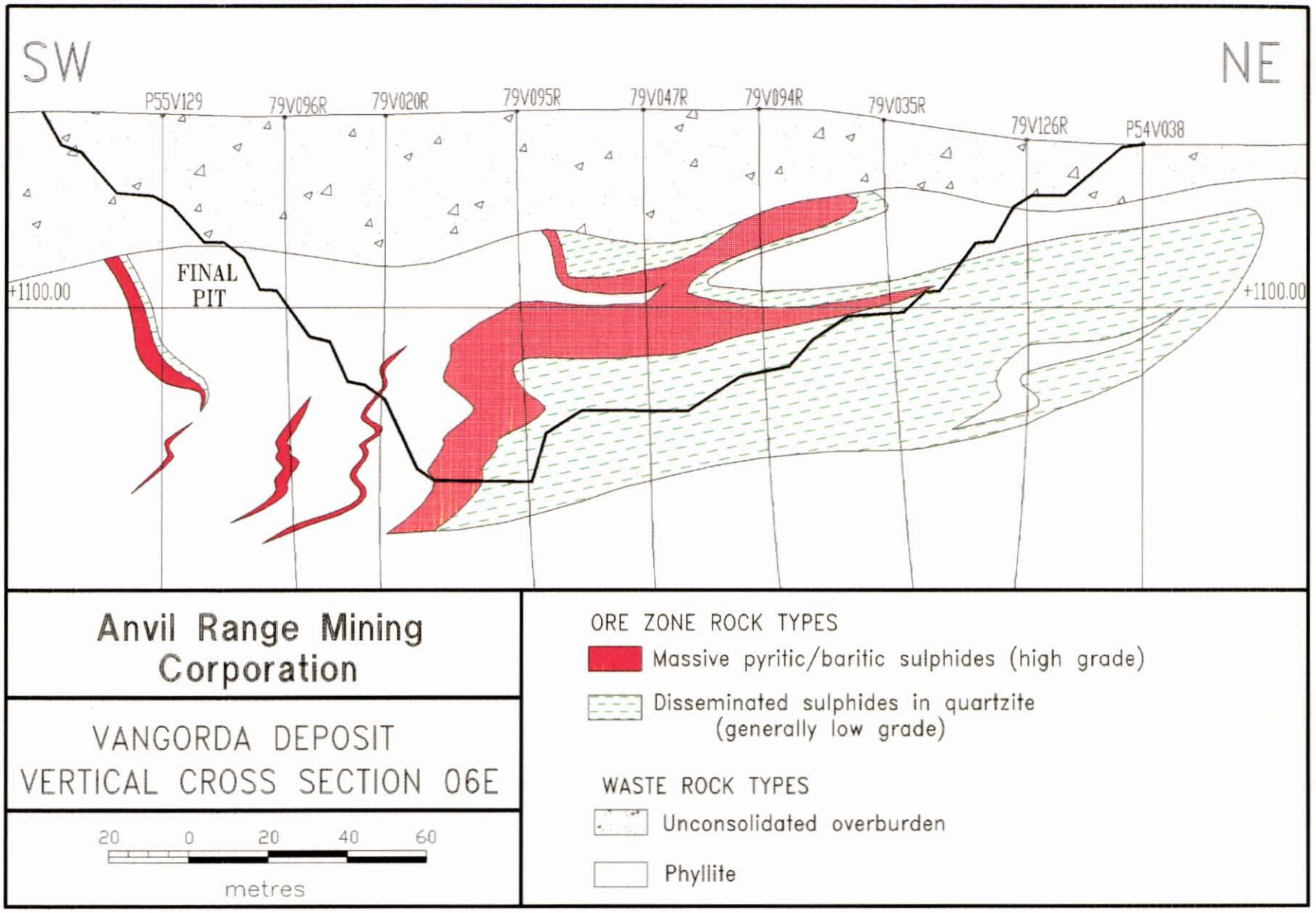


Figure 11. Cross Section through the Vangorda Deposit. The dashed ore unit is massive barren pyrite grading downward into pyrite + pyrrhotite + magnetite-bearing quartzites grading further downward into siliceous pyritic altered phyllite, and eventually altered phyllite. This unit has a higher Cu or/and Au ratio relative to Zn than the massive sulphides. It may represent a silicified feeder zone.

mineralogical or isotopic signatures around the deposits or, for example, in the basal carbonaceous member of the Vangorda formation, thus no such guide to ore is currently available.

Relation of Stratigraphy to Ore Deposits

The ore deposits of Anvil District are stratiform and confined to an approximately 150m to 200m thick stratigraphic interval which includes the contact of the Mt. Mye and Vangorda formations. It is presumed that the deposits are syn-sedimentary, however, direct evidence of this origin is no longer preserved. The stratigraphic position of the deposits suggests the age of mineralization is Cambrian. The deposits consist of one to five layers of sulphide mineralization interbanded with barren metasedimentary rocks. For those deposits with more than one sulphide horizon, the mineralized horizons are generally stacked one above the other or in en-echelon fashion. At least three of these mineralized horizons appear to be laterally equivalent to part of the basal carbonaceous member of the Vangorda formation.

The known deposits occur in a 25 km long curving trend following the prominent fold axial trends of the district. Southwest of this trend there is a tendency for the basal carbonaceous member of the Vangorda formation to thicken. The ore horizons tend to occur at the base of thick carbonaceous units, suggesting the exhalative ore forming event was an initial stage in the formation of an anoxic sub-basin.

Mapping and drill resuls suggest the linearly distributed deposits lie close to a northeasterly "pinch out" of the basal carbonaceous member of Vangorda formation. To date, no sulphide deposit lithofacies have been encountered in a small number of drill holes through the ore-bearing horizon southwest or northeast of the deposit line. These observations and the relationships to carbonaceous rocks noted previously suggest some genetic link between sulphide deposits and facies changes at an anoxic sub-basin margin. The linear trend suggests the possibility of fault controlled hinge lines of sub-basins. The faults may have channelled ore fluids leading to sea floor exhalation followed by sulphide deposition in the sub-basin where reduced sulphur was available.

Unlike other sedimentary exhalative deposits of Selwyn Basin, the Anvil deposits are not characterized by a host stratigraphic section dominated by black carbonaceous rocks. Instead, the carbonaceous rocks in the district are thin and subordinate or locally not even present near the sulphide deposits.

EXPLORATION HISTORY AND EXPLORATION TECHNIQUES

The 35-year exploration history of the Anvil District has seen techniques evolve gradually through the following stages:

- conventional prospecting, resulting in the discovery of Vangorda in 1953
- saturation geophysical and geochemical prospecting, resulting in the discovery of Swim in 1964 and Faro in 1965

- geological extrapolation aided by detailed geophysics, resulting in the discovery of Grum in 1973
- deep drilling guided by geological projections, which resulted in the discovery of Dy in 1976

Each stage of exploration has detected deposits at greater depths of burial.

Successful techniques have included airborne magnetics, electromagnetic and gravity surveys, lead and zinc soil geochemistry, geology and prospecting. These techniques have been applied throughout the district from the late 1960s to early 1980s. Since the early 1980s there have been no substantive geophysical or geochemical surveys.

Conventional prospecting and local, but highly effective use of geophysics and geochemistry (Chisholm, 1957), led to the discovery of the Vangorda, as well as the near surface or outcropping Firth and Champ occurrences at either end of the Grum structure.

In the mid-1960s, these methods were replaced with more widespread saturation airborne geophysical (magnetic and later EM) and less widely used geochemical methods (Aho, 1966; Brock, 1973). These rapid regional surveys were followed up by ground geophysics and rotary or diamond drilling. The second phase of exploration located two covered but near surface deposits with relatively strong, but not always unambiguous, geophysical and geochemical signatures: Swim in 1963 and Faro in 1964.

Follow-up of the second phase continued until the early 1970s, producing a patchwork of disconnected surveys, many of which were conducted in haste and with poor control during the hectic years following the Anvil staking rush.

In the early 1970s, a third phase started when a commitment was made by Cyprus Anvil (then Anvil Mining Corporation) and its parent corporations (Cyprus Mines Corporation and Dynasty Explorations) to initiate district-wide geologic mapping and more systematic ground surveys. A major rotary drilling program, designed to sample overburden, was also carried out in 1971.

Over the years, a district-wide Turam EM survey coverage was built up. By the mid to late 1970s, EM took on a more passive role than in the past, being intended not only to search directly for ore, but also to help trace units indicative of ore potential and to aid geologic mapping in areas of poor exposure. Many conductors were screened by gravity surveys and anomalous situations drill tested with generally unencouraging results.

By the mid-1970s, geological, electromagnetic and drilling information were combined to produce a geological map of the district with common scaled compilations of other exploration information. This compilation and ongoing regional geologic mapping allowed the establishment of a tentative district stratigraphy which, in turn, led to a structural model for the main part of the belt. Figure 12 shows the outline of the map sheets of this compilation.

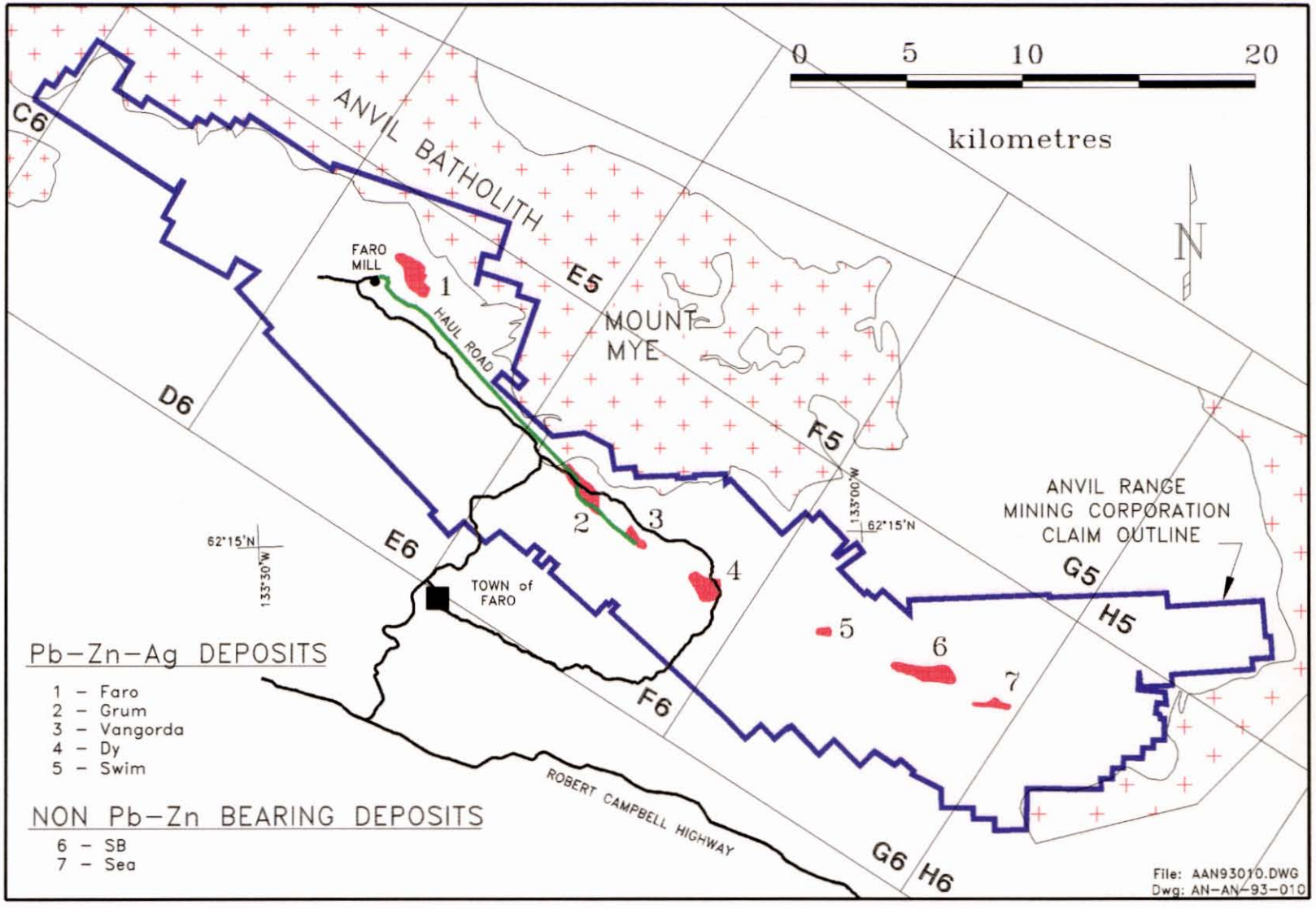


Figure 12. Location of the map sheets of the 1976-1981 exploration data compilation.

The continuing negative results of anomaly testing and dwindling inventory of attractive targets began to indicate that the near surface, open pittable, potential of the district was becoming limited on CAMC's ground. As target depths increased, gravity rapidly became an ineffective screening tool, due to interference by bedrock relief, poor terrain corrections and high instrument drift. Attention turned toward subtle anomalies supported by geology and to blind drilling beyond the limits of geophysical penetration following predictions based on geology. A re-examination of Kerr Addison's land by A.E.X. Minerals led to the re-evaluation of gravity work following geological projections of favourable structure. The Grum discovery resulted in 1973.

The Dy discovery in 1976 was the result of drill testing the structural and stratigraphic model noted above. The Dy drilling was the beginning of a program of deep drilling laid out with spacing sufficient to make detection of various size targets and various depths likely (basically a Swim-sized target to 330m (1,000 ft.) and a Faro-sized target at greater depths). The discovery hole was specifically drilled to test the favourable trend where the geologic model predicted favourable stratigraphy at 600m depth. This can be regarded as the fourth phase of exploration.

The deep drilling program was essentially suspended by the massive drilling requirements at Dy, but resumed between 1979 and 1981 when several deep holes were put down, particularly to test the down dip extensions of the Faro, Vangorda and Swim deposits, with scattered holes elsewhere. Unfortunately, since the stratigraphic model was incompletely developed at that time, some of these holes were not deep enough.

EXPLORATION MODEL

The geologic model of the deposits used to guide exploration is a variation of the sedex model. It is assumed that brine exhalation was fault-controlled and that the favoured depositional setting was the edge of anoxic sub-basins (Shanks, et. al., 1987) within which black shales were preserved. Empirical evidence shows that a broad stratigraphic interval, the 150m to 200m thick transition from Mt. Mye formation to Vangorda formation, is conducive to ore deposition. This interval will be termed the "Favourable Sequence". Secondly, we observe that there is a "Favourable Trend", an alignment of the identified deposits. To date, there are five known Pb-Zn bearing deposits along this 35 km long trend and no important deposits off of it.

Exploration in the district is thus conceptually simple, in that the Favourable Sequence must be traced through the area and extrapolated into the sub-surface where it can be tested by drilling with a priority on areas on the Favourable Trend. In practice, exploration is more complex to do efficiently because of the structural complexity and the relatively poorly known detailed stratigraphy. The holes must be deep enough and avoid places where the Favourable Sequence is faulted out.

As noted previously at length, the structure of the district is highly complex, involving isoclinal recumbent folds. In many areas, the metamorphic foliation dips at a low angle and the stratigraphy is so strongly transposed that one can generalize that bedding has the same orientation on a large scale. On most of the claim block, foliation dips to the southwest, thus the Favourable Sequence

southwest of the Favourable Trend is mostly buried and mineral potential is preserved, while to the northeast it is mostly eroded and mineral potential is limited. Because of the low dips, the target sequence is readily tested by vertical drill holes, provided that they are deep enough. As the stratigraphy has been pieced together over the years, it has become apparent that many holes were not deep enough. The stratigraphic sequence, as now understood, provides a good "shut down unit", i.e. the marble and calc-silicate assemblage about 500 to 700m below the top of the Mt. Mye formation. Future drill holes should attempt to reach this unit, if at all possible.

Exploration should consider the margins of regional carbonaceous units defined by airborne EM conductors since these may indicate the margins of reduced sub-basins. One such area is thought to occur along the south edge of Swim Lake.

Exploration has tended to concentrate on the Favourable Trend, however, there is no known reason that ore could not occur off this trend. The Favourable Trend heavily biases exploration thinking because of the simple empirical observation that success has occurred "on trend", but no yet "off trend", despite considerable effort. Areas on trend are thus considered to have significantly higher potential for ore discovery. It must be constantly kept in mind that the off trend favourable stratigraphic horizon is only exposed at two places in the southwest portion of the district and is fully tested by only a few drill holes, thus there is considerable scope for new discoveries which could lead to revision of this restrictive exploration model. On the northeast flank of the Anvil Arch stratiform appearing sulphides have been drilled in the favourable sequence although ore grade intersections have not been obtained.

There are currently no chemical, mineralogic or isotopic zoning patterns recognized to provide a guide to ore. One feature that may be useful is a weak chloritic alteration associated with chloritic metamorphosed mafic igneous rocks. This has been recognized along the northeast edge of the Dy deposit and seems to also be present at Grum. The distribution of alteration suggests it may be a "hood" developed over the centre of exhalation and could be an important guide to deep ore as it is developed in the hanging wall rocks. It is also important to begin carrying out analytical work on samples of the basal member of the Vangorda formation as they are collected. Unfortunately, the existing sample set is very limited.

Foliation parallel quartz veins are very widespread in the phyllites and schists of the district. These veins tend to reflect the mineralogy of their host rocks. In the Vangorda formation, the veins are calcareous; in dolomitic portions of that formation the veins contain dolomite. In the Mt. Mye formation, the veins are non-calcareous, and where andalusite is developed in the schists, the veins contain pink andalusite. These quartz veins may similarly reflect the presence of nearby ore, however, this concept has never been tested.

GEOPHYSICAL METHODS

The Faro deposit has generally been considered a geophysical discovery and geophysics played a part in the discovery of Swim and Grum, consequently geophysics has been widely used in the district. Vangorda, while not a geophysical discovery, gave strong responses. Table 2 ranks

Table 2

Geophysical and Geochemical Response of Anvil District Deposits and Showings
(after Roth, 1990)

Year Discovered	Deposit Name	Zn – Pb – Ag Mineral Inventory (tonnes)	Tonnage of sulphide rock (tonnes)	Airborne EM	Ground EM	Airborne Magnetics	Ground Magnetics	Gravity	Induced Polarization/ Resistivity	Geochemistry
1953	Vangorda	7,000,000	22,000,000	3 Graphitic	3? Graphitic	3	(2)	3	3	2
1964	Swim	5,000,000	8,000,000	2? Graphitic	2? Graphitic	2	2	2	(2)	2
1965	Faro #2	4,500,000	Total	2	3	N	N	2	1	2
	Faro #1	29,000,000	70,000,000	?	1?	2 Mt & Po on Dyke contact	1 Mt & Po on Dyke contact	3	(2)	1
	Faro #3	24,000,000		N	1? Shallower Graphitic?	?	N	1+		N
1973	Grum	45,000,000	60,000,000 to 80,000,000	1? Graphitic	1? Graphitic	2	(1)	2	?	?
1976	Dy	20,000,000	80,000,000 to 100,000,000	N	??	?	(N?)	N	?? Shallower Graphitic ?	N
1964	S.B.	NA	NA	?	1?	1	1	?	(1)	N
1964	Sea	NA	NA	1?	2	1	1?	1?	(1)	1

3 Strong response
2 Moderate response
1 Weak but distinguishable
? Weak uncertain
?? Very questionable
N No response
( ) No survey, estimated response

Sulphide tonnages are from Cyprus Anvil "in – house" Tonnage and Grade Compilation by D.S. Jennings, Nov. 20, 1981

anomalies associated with the various deposits and two minor showings. This table shows that the deposits, when close to surface, respond to a variety of methods. What is not so clear from the table is that there are significant sources of geologic noise that interfere with interpretation of survey results and that as the targets become deeper, and responses more subtle, the surveys are subject to severe limitations as signal is overcome by noise. This limitation of the existing data set will be dealt with further below.

A prerequisite of sound geophysical practice is a good understanding of the physical characteristics of the target and its host environment. Some quantitative work has been done over the years on rocks of the district, but it was not well documented and is now largely lost. the following discussion is thus general and in qualitative terms.

Geophysical Characteristics of the Formations

The phyllites and schists of the Anvil District have a density of approximately 2.6 to 2.7 gm/cc. They are soft and easily eroded, but have few other distinctive characteristics other than the schists have a high background chargeability due to their micaceous nature. The carbonaceous layers are black and highly conductive along carbon smeared S_2 folia. These rocks are the most conductive lithologies of the district and do cause strong electromagnetic anomalies. They form distinct layers which can be traced to help map the distribution of units in areas of poor exposure since the enclosing phyllites are non-conductive.

Greenstones and amphibolites are relatively dense (0.3 gm/cc), resistant, and commonly magnetic, thus tend to form bedrock knobs which when buried by till create a positive residual gravity anomaly. Greenstones in the upper Vangorda formation are locally bounded by carbonaceous lithologies. This lithologic association can create coincident gravity, magnetic and electromagnetic anomalies which are of no economic interest. The combination of gravity and magnetic highs is even more common and is often viewed with some scepticism in this district. In general, greenstones create difficult interference for gravity surveys because of their density and resistance to erosion.

Calc-silicates are also a dense rock type, approximating the density of greenstones, however, the calc-silicates are more widespread and flaggy, thus less likely to form bedrock ridges. Where calc-silicates do form such ridges, the high contrast between the rock and till densities can create a misleading positive residual gravity anomaly.

The Menzie Creek formation on the southwest side of Anvil Batholith is interlayered with carbonaceous phyllites. The Menzie Creek formation and overlying units thus have a very "active" EM signature on airborne and Turam EM surveys and make it easy to delineate the top of the Vangorda formation.

Granitic rocks are homogenous and resistive, they create very flat EM response and have very low magnetic relief.

Geophysical Characteristics of the Sulphide Systems

The sulphides have a number of physical characteristics which are important for geophysical exploration. The massive sulphides have densities in the range of 4.0 to 4.5 grams/cc, thus form excellent density contrasts against all rock types, resulting in strong positive gravity anomalies. Because of this density contrast, gravity surveys have been an important and definitive exploration tool in the district. As the search depth increases, however, gravity surveys rapidly become ineffective because of the numerous corrections and spurious influences they are prone to. Disseminated sulphide bearing quartzites can be high grade but have densities only slightly greater than greenstones or calc-silicates (3.0 gm/cc), a further complicating factor. This surely limited the effectiveness of gravity over the F_1 fold closure at Grum.

The massive sulphides are conductive, but are actually less conductive than associated carbonaceous phyllites or graphitic quartzites and will not necessarily stand out compared to the carbonaceous rocks.

Several sulphide lithologies are pyrrhotitic and/or magnetite bearing and are strongly to weakly magnetic. Of particular interest is the low grade copper-gold footwall sequence at Vangorda, which is rich in pyrrhotite, with lesser magnetite. There is a less well developed footwall sequence at Swim. Similar magnetite ± pyrrhotite lithologies occur throughout the upper (Champ) horizon at Grum as well as in the footwall of one of the lower structural panels. At Faro, barren massive pyrite is commonly slightly magnetic due to fine, disseminated magnetite. This alteration is particularly pronounced adjacent to the large dyke at the northwest end of the Faro Pit and, to a lesser extent, along the dyke separating Zone I and Zone II (near section 118). Clearly, while coincident positive magnetic and gravity anomalies may be the hallmark of greenstone, they can be, and are, also caused by sulphides.

Airborne and Ground Electromagnetic Surveys

The entire area has been covered by reconnaissance airborne electromagnetic surveys which have proved to be very useful. The survey was flown in June 1965 (Brock, 1973) using a helicopter transported Lockwood AEM system operating at 4000 hz. Line spacing was 330m and mean terrain clearance was 50m (15m to 60m). This EM survey was not flown at the same time as the magnetic survey. The Lockwood survey has been of immense help in sorting out the geology of the district, however, the line spacing and uncertainty of location creates complications in some areas. There have been only a handful of additional conductors discovered by ground EM surveying that the Lockwood system failed to detect. There was a strong response over Vangorda and Swim, although in both cases this may be mainly due to graphitic meta-sediments rather than the ore body. A weak and not very distinctive response was obtained over the Faro #2, but the response over the other zones was poor.

Much of the district has been covered by detailed Turam electromagnetic surveys and more limited Crone JEM and CEM surveys. These later surveys are useful, but they are difficult to interpret in areas of overburden and only a small part of the area has been done in a systematic fashion. The JEM survey at Faro assisted in discovery as the airborne responses did not stand out well. The Turam method was selected in the early 1970s for systematic district-wide coverage as it was felt to give good depth penetration and coupling with flat lying conductors. Anomaly resolution and interpretation was difficult with both systems except on areas of a few discrete conductors. The Turam surveys did not help discover any mineralization not already detected by the airborne system, but locations were considerably refined and conductor correlation was improved.

Considering the value the old airborne survey has been in unravelling the geology in the past, even with its limitations, it is felt that a new district-wide airborne EM and MAG survey would be beneficial to assist with geological interpretation prior to undertaking systematic deep drilling beyond testing existing well defined geologic priority drill targets.

Further ground surveying is recommended (Roth, 1990), however, state of the art time domain systems are preferred over further Turam work.

Airborne and Ground Magnetic Surveys

Airborne magnetic surveying was one of the first reconnaissance exploration tools used in the district, and it was applied with some success. The Swim discovery is attributed to magnetics. Vangorda also has a strong response, but the response over Faro is limited and local. Despite the local variations, every deposit but Dy has some known magnetic response. Even on the high level, Geological Survey of Canada (1968) aeromagnetic maps this is apparent. The older systems in use in the district may not have been sensitive enough to detect broad subtle anomalies from deep sources. In all cases, it is not clear what causes the anomaly over known deposits. In retrospect, it is clear that the strongest anomaly at Faro is due to magnetite and pyrrhotite derived from the massive sulphides where contact metamorphosed by a dyke at the northwest end of the Pit. Anomalies at Vangorda and Swim are likely due to low grade footwall lithologies rather than the ore. The anomaly at Grum may be due to the slight magnetite content of the Champ Horizon stratigraphy above the main ore zone. These relationships show the importance of testing the anomaly setting thoroughly, rather than simply the magnetic high.

Ground magnetic surveys have been of more limited extent and were neither carried out with sensitive instruments nor well controlled. Some useful detail has been gleaned from these surveys (such as clarification of the Faro dyke anomaly) but the results are not helpful in attempting to outline subtle low magnitude features.

Gravity Surveys

Early in the history of the district, both the utility and the limitations of the gravity method were realized. The method was attempted as a primary exploration tool, but proved too slow and was

subject to drift and various interferences. Gravity surveys were then used as a follow-up tool to screen anomalies detected by other methods, particularly EM.

Many electromagnetic conductors near the Favourable Trend have been tested with gravity surveys, but the coverage by detailed, well controlled surveys is far from complete. More work is needed in unsurveyed areas and while this is done the existing high quality and well documented surveys should be tied together better.

Other Methods

Induced polarization and resistivity surveys have been used locally in the district, but these methods saw limited acceptance, partly due to expense. Dynasty experimented with resistivity profiling to check bedrock relief at the site of gravity anomalies and found it accurate but not practical. Self-potential surveys were tested by Kerr Addison (Chisholm, 1957), however, this method also did not see widespread use. Hammer seismic was also tested to determine its use in conjunction with gravity to detect bedrock highs, but concern over false bedrock indications from permafrost limited its use. Some engineering seismic investigation was also completed without encouraging results. Borehole geophysics was tested in 1989, but this method proved to be difficult in Anvil District ground conditions; furthermore the abundance of carbonaceous phyllite suggests this technique will likely give misleading indications.

GEOCHEMICAL METHODS

Geochemistry has also been widely used in the district. Had greater emphasis been placed on geochemistry, then some discoveries might be considered geochemical discoveries aided by geophysics rather than the reverse. The major media are soil and glacial sediments and these are discussed below in more detail.

Silt sampling has also been used as a reconnaissance tool with some success. Experimental heavy mineral sampling in Vangorda Creek detected anomalous gold and barium in the -60 mesh heavy, non-magnetic fraction of stream sediments 12 km downstream from the deposit. Lead and zinc were not detected at that distance.

Bedrock geochemistry studies in the district are limited. Morton has shown that Pb and Zn are anomalous up to 100 metres above and below the Faro deposit and further, that these anomalous values have contributed to the metal content of surficial material where the ore body is buried. Barium is anomalous for a shorter distance into the hanging wall, but not the footwall. Mo is anomalous in the white mica alteration that surrounds Faro.

Soil Geochemistry

Soil geochemistry is an effective exploration tool for sub-cropping ore in areas of discontinuous till cover, but is hampered by till in excess of 10m thick. This method is of limited value in areas with a thick, relatively continuous till blanket, such as the Swim Basin (Figure 3). Soil surveys

have tended to exploit the poorly developed "B" horizon as sample media and analyses have generally been limited to Cu, Pb and Zn. Both toal and cold extractable analyses have been used and there is no agreement on the optimum method. Much of the district was sampled in the early to mid 1970s on lines spaced 400m apart. The compilation of results shows clear dispersion trains extending down ice flow direction from Vangorda, Grum (Champ and Firth) and particularly Faro. In addition, there are more local downhill anomalies, at several sites. Much of this more local dispersion was hydromorphic in the case of zinc.

Consideration was given to the use of mercury in soil for exploration as the ores are mercury bearing and the possibility of upward gaseous dispersion was appealing. In practice it was found that the strong coupling of organic carbon and mercury made the results too difficult to interpret, and thus be of little use. In 1988, a test was done over Grum and Dy of Boliden's GEOGAS method. The results were uninterpretable, apparently due to contamination of the proprietary collectors. This indicated the method to be impractical, as the collectors were carefully placed.

Overburden Geochemistry

To help explore areas covered by thick glacial till, a portion of the district was covered in 1971 by wide spaced overburden drilling with geochemical analysis of the recovered till. This work was combined with coring of the first few feet of bedrock where it was reached. The bedrock data from this drilling has been of considerable use and there are very interesting anomalies that still have to be explained in Swim Basin, but in general the overburden component was of limited effectiveness. Part of the reason for this may be that there was inadequate geologic support for the programme, thus there was no surficial geological background within which to interpret the results. Sample descriptions were rudimentary and this may have added to the difficulties of interpretation as Morton (1973) showed that the background and anomaly threshold for the two types of overburden encountered at Faro, till and outwash, were very different. This method warrants further use as there is still no coverage for the bulk of the Swim Basin and methods have advanced considerably in the last 25 years.

DRILLING

The only diagnostic and unquestionably reliable exploration tool in the district is the diamond drill guided by a good geologic model. Unfortunately, there is limited drilling in the district away from the deposits and the narrow corridor they fall in. Much of the drilling that exists was done without a reliable stratigraphic model, and it appears now that a considerable number of the deeper holes are too short; many are not diagnostic as they stopped short of the Favourable Sequence or did not completely test it. This is true of the holes down dip from Vangorda and particularly of the several holes down dip from Faro. It is an unfortunate fact of life that the poor exposure of the district means that little detail comes from surface mapping and only the drillholes allow significant advance in understanding of the district. In all there are approximately 40 deep holes in the district, both on and off the favourable trend (but not near a known deposit) of which less than half are deep enough to be considered diagnostic tests.

Much more drilling needs to be done, but the next phase of deep drilling should be preceded by a complete structural re-evaluation of the district using new information sources such as the proposed airborne MAG/EM survey. As noted above, further overburden drilling in the Swim Basin is warranted.

EXPLORATION POTENTIAL

As indicated above, the Anvil District has a long exploration history with many techniques having been applied. Most of the exploration data for the district up to 1980 has been compiled on a series of common scaled maps at 1:12,000. The outlines of these sheets are indicated on Figure 12. In the core areas of the district, such as the Vangorda Plateau, geology and drilling compilations have been updated on a new series of 1:5,000 scale maps, although coverage is not yet complete. Geological mapping of most of the district still dates back to the early 1970s. About half the Vangorda Plateau and most of the claim block northwest of the Faro mine have been re-mapped at 1:5,000 using the new stratigraphic concepts worked out in 1983.

Figure 13 shows the exploration potential of the district inferred from application of the above model in light of the known stratigraphy and structure. There has been very little diagnostic sampling of the area southwest of the "favourable trend", thus exploration off that trend should not be ignored.

In essence, there is little known of the district in the subsurface and practically nothing of the areas off the favourable trend. It is important that the district see a resurgence of exploration activity, particularly deep drilling both on and off trend, coupled with renewed surface geological mapping. Detailed, modern, airborne electromagnetic and magnetic surveys should also be completed to assist with the geology and to cover unsurveyed or inadequately surveyed areas, as outlined in Table 3.

It is believed that this exploration effort will be rewarded with additional ore discoveries. Particular targets are the area northwest of Faro where there has been little deep drilling and possible left lateral, northeast trending faults may have offset the Favourable Trend away from the batholith. There are several areas requiring testing on Vangorda Plateau, particularly in the vicinity of the Dy deposit. In general, there is virtually nothing known of the deep potential of the area southwest of the Favourable Trend on Vangorda Plateau. The Swim Basin offers a number of targets. Of special interest is the south shore of Swim Lake and an area at the east end of the Favourable Trend, where overburden geochemistry suggests that there may be additional subcropping sulphides up ice flow direction from the last occurrence.

Closer to the deposits, there is excellent potential to extend the Grum deposit down plunge to the northwest into an area where scattered high grade intersections have been encountered but most holes are too short to fully test the potential. Similarly, the Dy deposit has not been closed off by drilling to the south, southwest or southeast, and further deep drilling is likely to encounter additional mineralization. Both the Grum and Dy areas have been estimated to have the potential

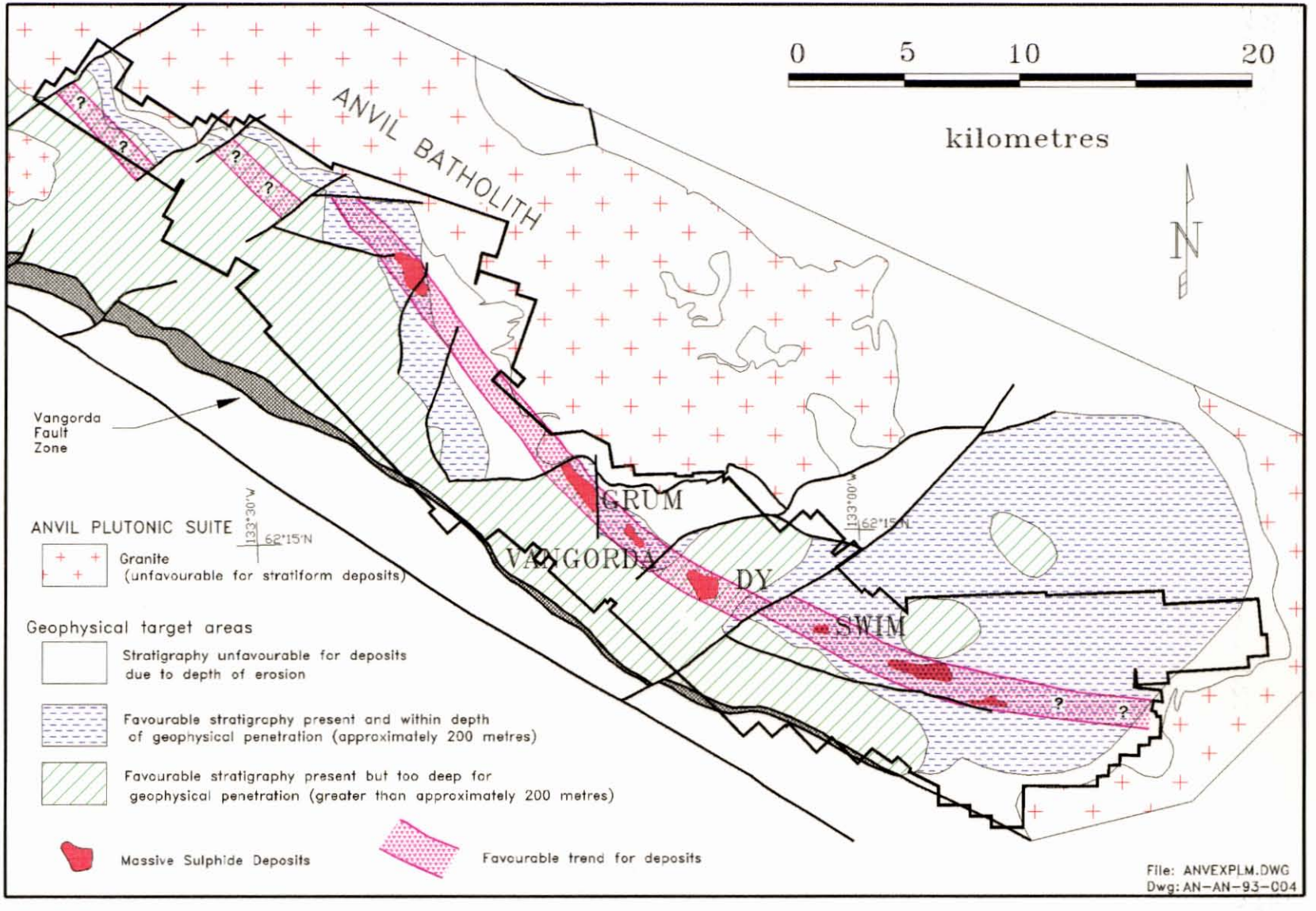

0 5 10 20
kilometres
N
ANVIL BATHOLITH
Vangorda Fault Zone
ANVIL PLUTONIC SUITE
Granite
(unfavourable for stratiform deposits)
Geophysical target areas
Stratigraphy unfavourable for deposits due to depth of erosion
Favourable stratigraphy present and within depth of geophysical penetration (approximately 200 metres)
Favourable stratigraphy present but too deep for geophysical penetration (greater than approximately 200 metres)
Massive Sulphide Deposits
Favourable trend for deposits
GRUM
VANGORDA
DY
SWIM
133°30'W
62°15'N
133°00'W
62°15'N
File: ANVEXPLM.DWG
Dwg: AN-AN-93-004

Figure 13.

Table 3

Geophysical Survey Coverage over the Favorable Phyllite Belt

Map Sheet	Airborne EM Coverage	Airborne Mag Coverage	Ground Mag Coverage	Turam Coverage	Gravity Coverage
D6	100 %	100 %	25 %	70 %	30 %
E6	100 %	100 %	70 %	70 %	50 %
F6	100 %	100 %	20 %	70 %	60%
G6	100 %	100 %	40 %	75 %	50 %

to host an additional five million tonnes each of mineralization with similar tenor to that already known.

In summary, although the Anvil District has had a relatively long history of exploration, only the near surface has been well explored and the potential for additional discoveries at depth and in overburden covered areas remains good.

EXPLORATION STRATEGY

As noted above, the exploration potential of the Anvil District remains good, but there is considerable urgency to resuming exploration as the district reserve base decreases. There is considerable work yet to be done in nearly every area. This section outlines a recommended strategy for the further exploration of the district. Ore property outside of the Anvil District, the MM and JJ claims south of Ross River, is also included as the property has considerable merit and requires assessment work.

Estimates of cost are provided for the recommended work. These estimates are very preliminary and will be revised as further planning is done, but they provide a guide to the magnitude of work required. Drilling is assumed to cost $140/m in all areas except for some of the 1996 projects where more detailed planning has been done. In each of these areas, the estimate provided is the work felt to be needed to assess the potential of the area based on known information, but not to exhaustively explore the area. As more information is gathered, this amount may change up or down. The proposal amounts will thus remain quite fluid as planning progresses. As an example, should geophysical tests prove encouraging, then additional geophysical work would likely be proposed and drilling deferred.

Not included in the proposed work are holes that would test short extrapolations of known ore at Dy and Grum, nor are the extensive expenditures required to access and define these deposits for future underground mining.

Table 4 provides a summary of the proposed exploration expenditures. In order to recover from the lack of work in previous years, an aggressive schedule is proposed.

District-Wide Studies

Since the last full geological interpretation and compilation for the district in 1975-78, there has been considerable advance in knowledge of its stratigraphy and detailed structure. In part, this is due to additional drilling, but more so to limited re-mapping and re-logging of old holes to incorporate the latest stratigraphic concepts. As a result, the 1:12,000 scale compilations are out of date, both in terms of concepts and extent of data. These compilations have been of immense value in exploration and, in particular, provide assurance that duplication of effort is avoided.

It is recommended that a new compilation at a scale of 1:5,000 be completed using topographic base maps already available. Some work has been done in this direction already, but only about 25 percent of the district has been covered, and only geology and drilling have been compiled. This

Table 4

Proposed Exploration Expenditures- Anvil District

		1996	1997	1998	1999		Total
District Wide Exploration							
	geological re-interpretation	319,000	254,000	-	-	$	573,000
	geological staff + overhead	-	-	250,000	250,000	$	500,000
	airborne geophysics	420,000	-	-	-	$	420,000
	exploration research	125,000	75,000	25,000	-	$	225,000
	geophysical tests	250,000	-	-	-	$	250,000
	Sub-total	**1,114,000**	**329,000**	**275,000**	**250,000**	$	**1,968,000**
Vangorda Plateau							
	Grum block - extensions to Grum	252,000	-	-	-	$	252,000
	Grum block - southwest of Grum	336,000		-	-	$	336,000
	Vangorda block	336,000	-		-	$	336,000
	Dy block - northeast of Dy	150,000	-	86,000	100,000	$	336,000
	Dy block - southwest of Dy	150,000	-	100,000	250,000	$	500,000
	Sub-total	**1,224,000**	**-**	**186,000**	**350,000**	$	**1,760,000**
Swim Basin							
	Trend south of Moose Lk.	240,000	-	-	-	$	240,000
	Overburden Drilling	-	300,000	-	-	$	300,000
	magnetic anomaly east of Moose Lk.	-	-	144,000	-	$	144,000
	South of Swim Lk.	150,000	140,000	120,000	-	$	410,000
	geophysical followup	125,000		-	-	$	125,000
	Sub-total	**515,000**	**440,000**	**264,000**	**-**	$	**1,219,000**
Faro Southeast							
	Valley south of Ski Hill - geophysics	50,000	-	-	-	$	50,000
	Valley south of Ski Hill - drilling	112,000		-	-	$	112,000
	Deep drilling west of Ski Hill	-	100,000	124,000	250,000	$	474,000
	Sub-total	**162,000**	**100,000**	**124,000**	**250,000**	$	**636,000**
Faro Northwest							
	Below calc-silicate panel, NW of Faro	120,000				$	120,000
	Below calc-silicates down Rose Creek	82,500				$	82,500
	Deep drilling elsewhere	-	250,000	250,000	350,000	$	850,000
	Sub-total	**202,500**	**250,000**	**250,000**	**350,000**	$	**1,052,500**
MM and JJ Claims							
	Sub-total	**320,000**	**0**	**0**	**0**	$	**320,000**
	Total	**$ 3,537,500**	**$ 1,119,000**	**$ 1,099,000**	**$ 1,200,000**	$	**6,955,500**

new map series should be computer-based to simplify keeping it up-to-date and to maximize its utility. Initially, an Autocad approach should be sufficient, as the key is to complete compilation of geology, drilling and topography. Ultimately, a GIS approach would be warranted as the exploration surveys are added. The compilation should stress the third dimension by construction of extensive cross-sections incorporating all deep drilling. Such a new compilation would best be coordinated with ongoing geological re-mapping of selected portions of the district. This re-mapping would include as priorities:

- the area north and east of the Faro deposit to the Anvil Batholith
- the area between Faro and Grum
- the southwestern portion of Vangorda Plateau
- the Swim Basin in general, but particularly the area southwest and north of Swim Lake

It is estimated that such a field and office program would require the efforts of two full-time geologists and a technician/draftsperson for most of two years. There would also be considerable support required in terms of computer hardware, software, supplies, field equipment, etc. It is assumed that those geologists would also provide management of other work outlined below with the support of seasonal staff as required.

	Year 1	**Year 2**
2 geologists	$120,000	$120,000
Technician	45,000	45,000
Computer equipment	30,000	-
Software	15,000	-
Supplies	12,000	12,000
Copying/Printing	6,000	6,000
Travel	25,000	25,000
Truck & Fuel	16,000	16,000
Field supplies	25,000	5,000
Camp costs	20,000	20,000
Geochemistry/analytical	5,000	5,000
Total	**$319,000**	**$254,000**

This revised interpretation would incorporate the results of more modern geophysical surveying outlined below and provide the basis for selection of locations for ongoing deep exploration drilling. A sound, updated geologic basis for the deep drilling program is critical due to the recent recognition of large-scale extensional faulting. These faults open gaps in the favourable trend which should be avoided, if possible. The extensional fault interpretation is not shown on the old maps.

As noted previously in this report, there are several potential geochemical, mineralogical and perhaps isotopic studies that could be completed as potential guides to future exploration. It is recommended that Anvil Range be more aggressive than its predecessors in encouraging such studies. Such work is probably most efficiently completed as joint industry-university research.

It is believed that if Anvil Range were to allocate approximately $25,000-125,000 per year of its exploration budget to such studies for three years, then capable and credible workers would be attracted to the district. The possibility of the Anvil District being included in integrated government surveys and studies, such as the GSC's EXTECH program, should be pursued as well.

The 1960s Lockwood airborne survey has been of great value over the years in geological interpretation in this poorly exposed belt. It is recommended that a new electromagnetic and magnetic survey be completed. The objectives of this survey would be several fold:

- to modernize the survey, in particular the magnetic survey, to aid detection of subtle anomalies
- to increase density of surveying to improve correlations and increase certainty of interpretation
- to improve geographic control
- to improve data display and interpretative capability

A line spacing of approximately 150 to 200m is recommended. Due to topography, the system will have to be helicopter transported. Based on estimates obtained in 1992, this work would cost approximately $420,000 to cover the entire claim block, plus the north part of Swim Basin. The survey should be completed as early as possible since it would be a key component of the geological interpretation.

Consideration should be given to testing more modern geophysical equipment in certain well-known areas of the district in order to evaluate applicability elsewhere. These include deep penetrating EM and IP, particularly systems oriented to distinguishing sulphide responses. Two test areas would be over the Dy deposit and the eastern Swim Basin. The former would be used to evaluate applicability to deep exploration in areas such as elsewhere in Vangorda Plateau and the Rose Creek Valley, northwest and south of the Faro deposit. The latter would be used to evaluate applicability to the peculiar conditions of the till blanketed Swim Basin. It is difficult to estimate the cost of such work, but approximately $120,000 should cover the cost of several systems and an experienced geophysical consultant to design the test and evaluate the results.

Vangorda Plateau

The structure of the Vangorda Plateau is better understood than most areas of the district, partly because more drilling has been done there. The open pit potential on the plateau is limited due to extensive geophysical and geochemical surveying and relative lack of overburden cover. Similarly, the potential along the favourable trend has been moderately tested by drilling. The on trend potential is not considered great because of extensional fault cutouts of the favourable stratigraphy. There is, however, considerable off trend potential.

The area is conveniently subdivided into three structural domains from northwest to southeast:

- **the Grum graben**, containing the Grum deposit between the Tie and Doal Lake faults
- **the Vangorda horst**, containing the Vangorda deposit between the Doal Lake and Dixon Creek faults
- **the Dy block**, containing the Dy deposit between the Dixon Creek and Blind Creek faults

Deep drilling in the Grum graben is very limited so that little is known of this domain southwest of Grum. It is currently presumed, largely on the basis of one drillhole, that the Grum deposit grades laterally into carbonaceous phyllite to the southwest and that no other centre of mineralization occurs. More hard evidence is required to test this presumption.

Considerable drilling will be required down fold plunge (northwest) of the Grum pit reserves to evaluate underground mining potential. Some of this work can be done from underground, but some will likely be done from surface. Additional step-out drilling near Grum will be required to evaluate concepts unrelated to extensions of known ore. An example is the Champ horizon, which is typically low grade, but which could become ore-bearing beyond the current extent of drilling. It is believed that at least three 600m holes will be required to test this possibility.

The horst containing Vangorda is slightly better drilled than the Grum graben, however, the results are no more definitive. Direct extensions of the Vangorda deposit appear to be less likely, since more drilling has been done to test this concept than at Grum.

The Dy block contains few holes not actually related to defining the deposit. This is one of the best preserved sections of post ore stratigraphy in the district and considerable drilling will be needed to test this area.

One fence of holes near the centre of each of these three blocks is warranted initially, as there is little risk of encountering large-scale extensional structures. In future, additional drilling will likely be required based on the results of these holes, airborne geophysics and ongoing structural re-interpretation. The proposed initial drilling is outlined below:

			Total
Grum Graben			
- away from Grum	3 holes	@ 800m	2400m
- Grum extensions	3 holes	@ 600m	1800m
Vangorda Horst	3 holes	@ 800m	2400m
Dy Block			
- northeast of Dy	4 holes	@ 600m	2400m
- southwest of Dy	4 holes	@ 900m	3600m

Swim Basin

The Swim Basin (Figure 14) has been relatively poorly explored, partly due to extensive overburden cover. Because of the till blanket, it is possible that relatively shallow ore could occur in the basin without having been detected by the current surveys. Consequently, this area is still considered to have potential for open pit ore.

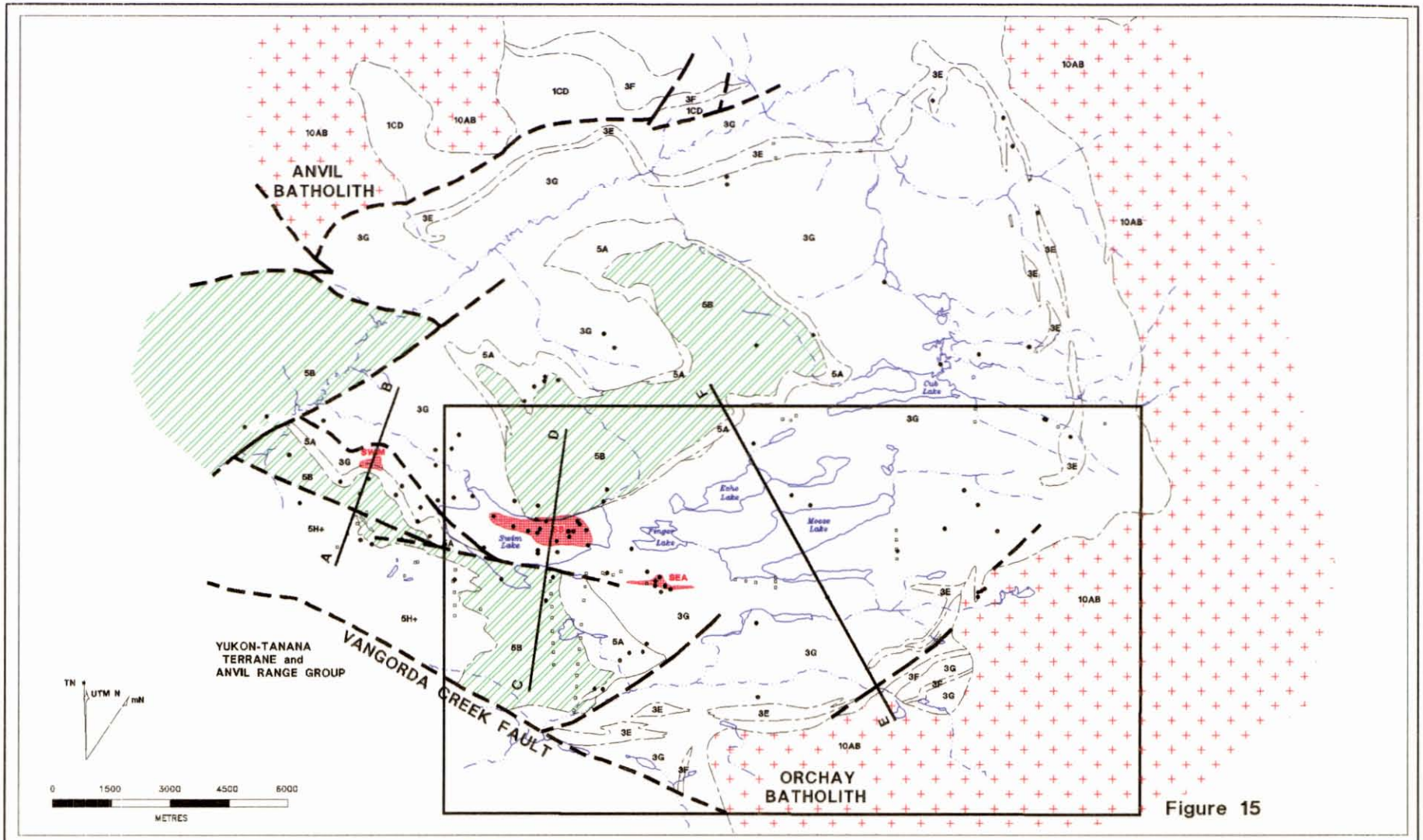


Figure 15

LEGEND

10AB	Biotite–Muscovite granite
5H+	Ordovician volcanics+Earn Group
5B	Vangorda formation – Calcareous phyllite
5A	Vangorda formation – Basal carbonaceous phyllite
3G	Mount Mye formation – Pelitic, non–calcareous phyllite
3E	Mount Mye formation – Pelitic, carbonaceous phyllite
1CD	Mount Mye formation – Pelitic, non–calcareous schist
3F	Mount Mye formation – Marble

Vertical projection of Sulphide Deposit

Exploration Diamond Drill Hole

Exploration Rotary Drill Hole

ANVIL RANGE MINING CORPORATION

SWIM BASIN

GEOLOGY

Access Mining Consultants Ltd.

SCALE: 1 : 150,000	FILE: SWIMBAS.DWG	DATE: 24/01/96
DRAWN: LCP Consult	DWG:	FIGURE 14

On the existing claim block (covering the south half of the basin only), several areas are worthy of note. In the area south of Moose Lake, it is possible that an extension of the Favourable Trend exists (Figure 15). Interestingly, a minor Pb-Zn-Ag intersection (0.5m @ 2.3% Pb, 1.3% Zn, 68g/t Ag) was obtained in a 1967 drillhole along the extrapolation of the trend to the margin of the Orchay Batholith. The area has been covered by EM and gravity surveys, and both surveys have produced anomalous results that proved on drill testing to be false anomalies.

Perhaps the most intriguing aspect of this area is the intersection of geochemically anomalous basal till in overburden drillholes south of Moose Lake (Figure 15). The till is anomalous in lead and zinc, despite being up ice flow direction (east to west) from the last known sulphide deposit on the ridge east of Swim Lake. Thus it is reasonable to expect more sulphides along the trend.

As a result of the known geophysical problems and a pressing need for physical assessment work, as well as an equally pressing need to obtain bedrock geological information, it is proposed to drill several holes along the trend as soon as possible. It is proposed to drill six or seven holes, averaging 200m deep, in spring 1996. This work will alleviate the assessment situation so that a more orderly exploration sequence can be followed in the future. This would include airborne surveying, geological re-interpretation, ground geophysical follow-up, where warranted, and additional drilling.

The potential utility of the overburden drilling program started in the Swim Basin suggests that more work of this nature may be warranted. Such a program would need considerable design work to be reliably costed, but a program of 50 to 100 holes could probably be completed for $300,000.

A large airborne magnetic anomaly, located a few kilometres northeast of the east end of Moose Lake, has never been adequately explained. This area needs further drilling, depending on results of the proposed airborne magnetic survey.

The area south of Swim Lake appears to be an area where sulphides near the margin of a sub-basin defined by the carbonaceous unit at the base of the Vangorda formation could be tested. The sulphides under Swim Lake are not particularly carbonaceous, but extrapolate up dip to carbonaceous phyllites which have not been well drill tested. Three to five holes, totalling 1600m, should be considered as a priority in this area. Additional drilling will likely be required in Swim Basin as knowledge of the area matures.

Faro Southeast

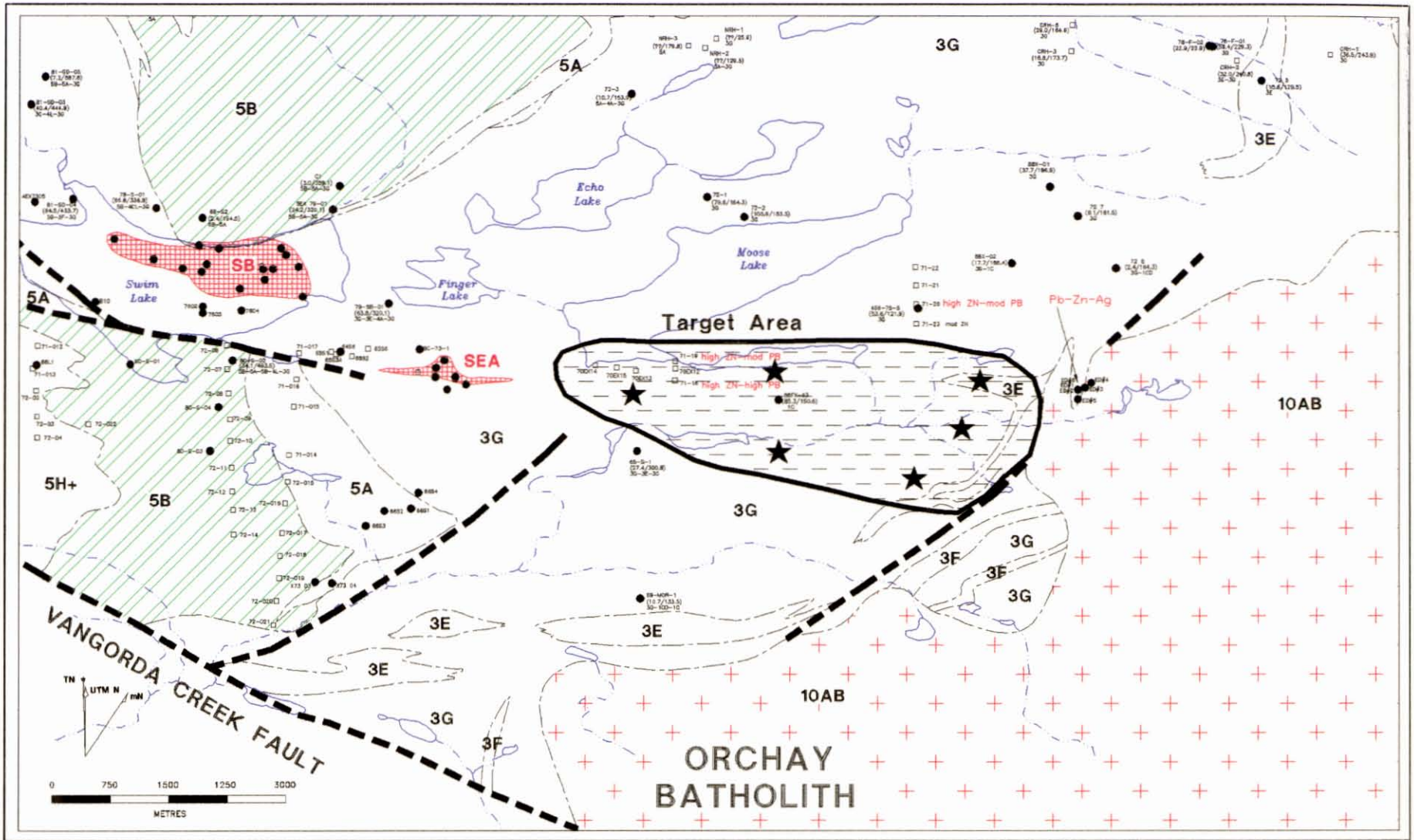
This area is the portion of the Faro Block between Faro and Grum. There has been a long-standing question, since the discovery of Grum and Dy, of why the apparent periodicity of the deposits along the trend is interrupted in this area. At first glance, it would appear there should be a sulphide deposit between Faro and Grum.

Surface mapping suggests that the calc-silicate unit in this area, along the edge of the Anvil Batholith, is older than the favourable sequence, thus ore potential has been removed by erosion.

More surface mapping is needed to test this conclusion. Ultimately, the area may have to be drill tested since alternative interpretations assigning the calc-silicates to the Vangorda formation may never be ruled out. This interpretation, if correct, has negative implications for the Faro Southeast area, but very positive implications for Faro Northwest, since the first place that the favourable sequence crosses the favourable trend northwest of Grum is at Faro. This would suggest that prior to erosion, Grum and Faro may have been part of a semi-continuous sulphide system (as is thought to be the case on the Vangorda Plateau). This suggests that if favourable stratigraphy exists northwest of Faro along the favourable trend, then the probability that it is mineralized would be very great.

To the southwest of the favourable trend, this block offers potential to examine the favourable trend at reasonable depths. There is currently very little drilling in this area. One area that could be of interest in this regard is the valley south of the Ski Hill, which appears to be covered in overburden, is anomalous on the airborne EM survey and appears to be only partially covered by a gravity survey (which partially outlines an untested positive anomaly). Depending on further data evaluation, some geophysical follow-up may be warranted and approximately five drillholes, totalling 2200m, should be drilled in this valley and in the more deeply buried areas to the northwest.

This work should be staged after the geological and geophysical work proposed for the district. The deeper holes would potentially benefit from the geochemical and mineralogical research proposed above.



LEGEND

10AB	Biotite–Muscovite granite
5H+	Ordovician volcanics+Earn Group
5B	Vangorda formation – Calcareous phyllite
5A	Vangorda formation – Basal carbonaceous phyllite
3G	Mount Mye formation – Pelitic, non–calcareous phyllite
3E	Mount Mye formation – Pelitic, carbonaceous phyllite
1CD	Mount Mye formation – Pelitic, non–calcareous schist
3F	Mount Mye formation – Marble

- Vertical projection of Sulphide Deposit
- Exploration Diamond Drill Hole (overburden depth/total depth) major rock types in ddh
- Exploration Rotary Drill Hole (overburden depth/total depth) major rock types in rdh
- Proposed Diamond Drill Hole

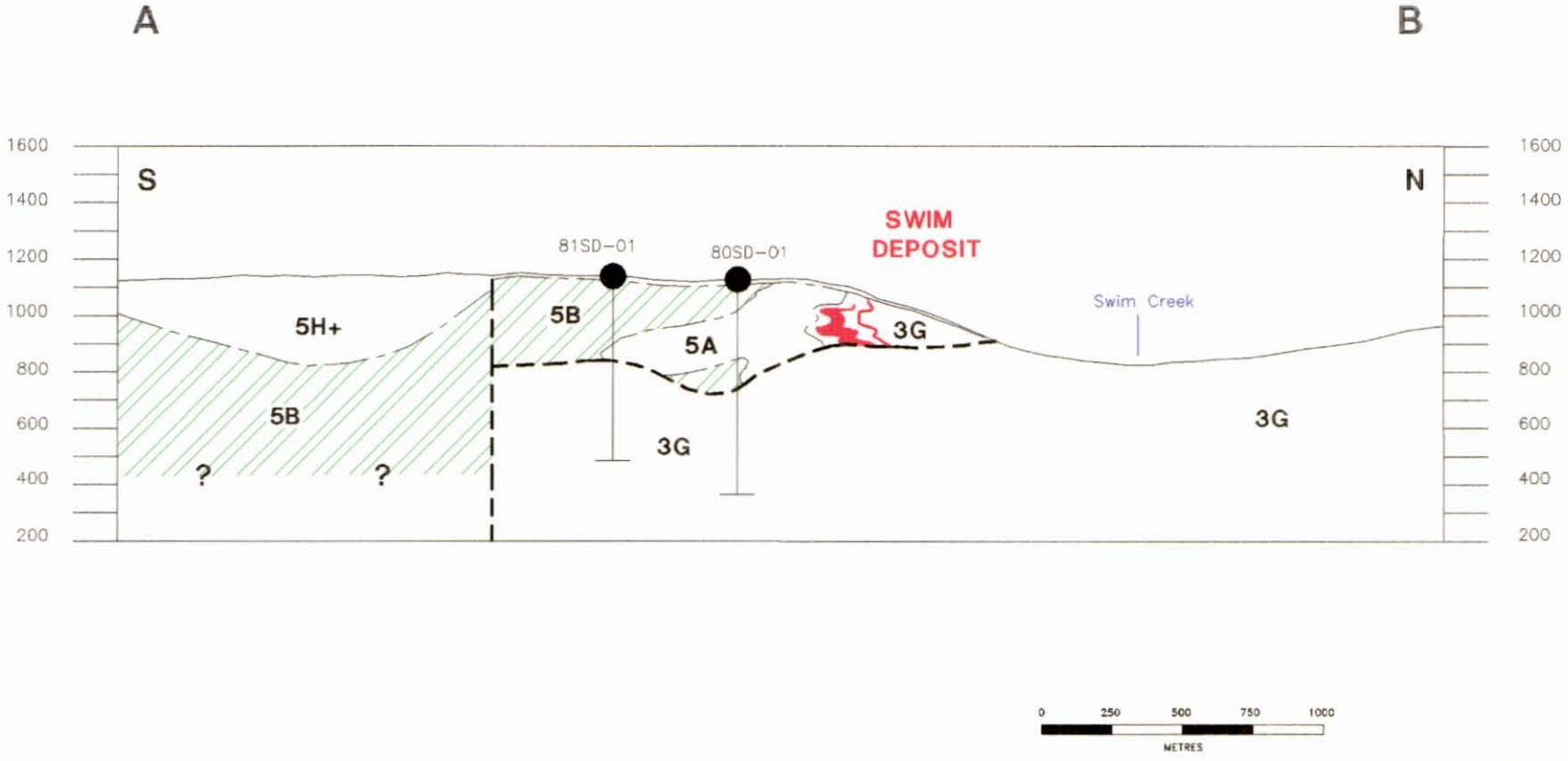
ANVIL RANGE MINING CORPORATION

SWIM BASIN

EXPLORATION DATA COMPILATION

Access Mining Consultants Ltd.

SCALE: 1 : 75,000	FILE: SWIMTAR.DWG	DATE: 24/01/96
DRAWN: LCP Consult	DWG:	FIGURE 15



LEGEND

10AB	Biotite–Muscovite granite	3G	Mount Mye formation – Pelitic, non–calcareous phyllite
5H+	Ordovician volcanics+Earn Group	3E	Mount Mye formation – Pelitic, carbonaceous phyllite
5B	Vangorda formation – Calcareous phyllite and greenstone	1CD	Mount Mye formation – Pelitic, non–calcareous schist
5A	Vangorda formation – Basal carbonaceous phyllite	3F	Mount Mye formation – Marble

Sulphide Deposit

Exploration Diamond Drill Hole

Proposed Diamond Drill Hole

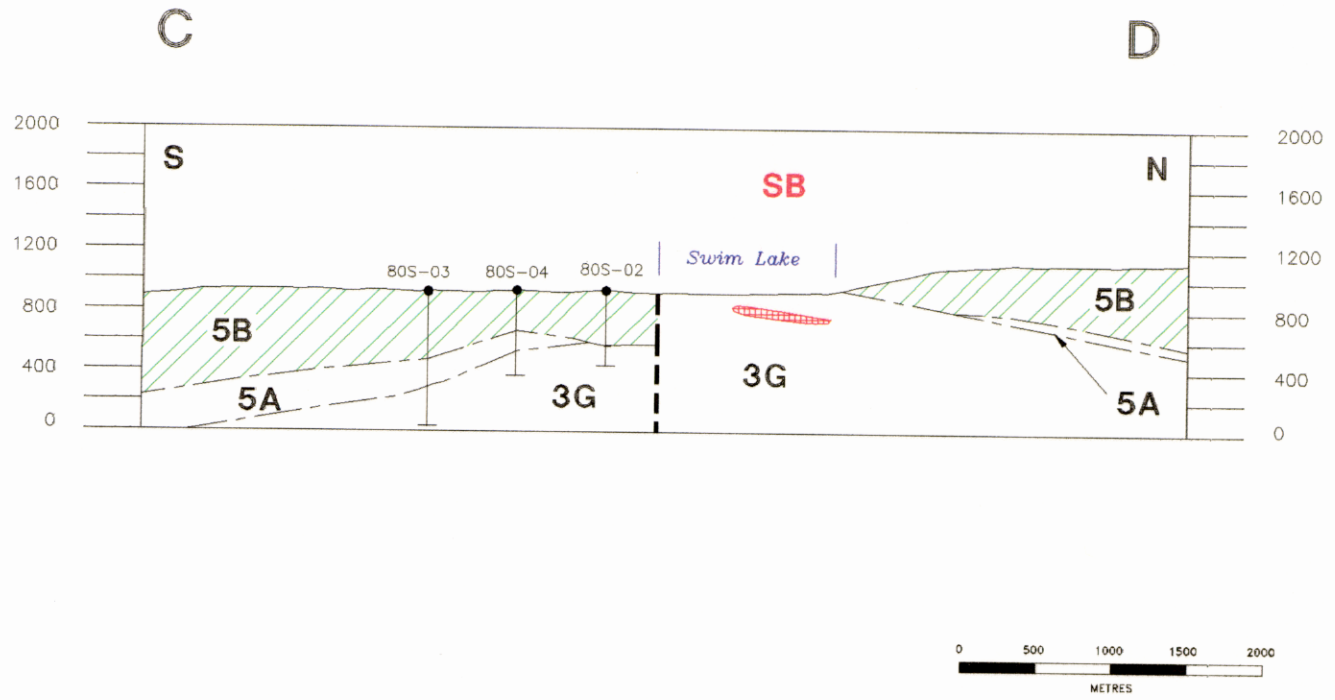
ANVIL RANGE MINING CORPORATION

SWIM BASIN

SECTION A-B

Access Mining Consultants Ltd.

SCALE: 1 : 25,000	FILE: SWIMXSAB.DWG	DATE: 26/01/96
DRAWN: LCP Consult	DWG:	FIGURE 17



LEGEND

10AB	Biotite–Muscovite granite	3G	Mount Mye formation – Pelitic, non–calcareous phyllite		Sulphide Deposit
5H+	Ordovician volcanics+Earn Group	3E	Mount Mye formation – Pelitic, carbonaceous phyllite	●	Exploration Diamond Drill Hole
5B	Vangorda formation – Calcareous phyllite and greenstone	1CD	Mount Mye formation – Pelitic, non–calcareous schist	★	Proposed Diamond Drill Hole
5A	Vangorda formation – Basal carbonaceous phyllite	3F	Mount Mye formation – Marble		

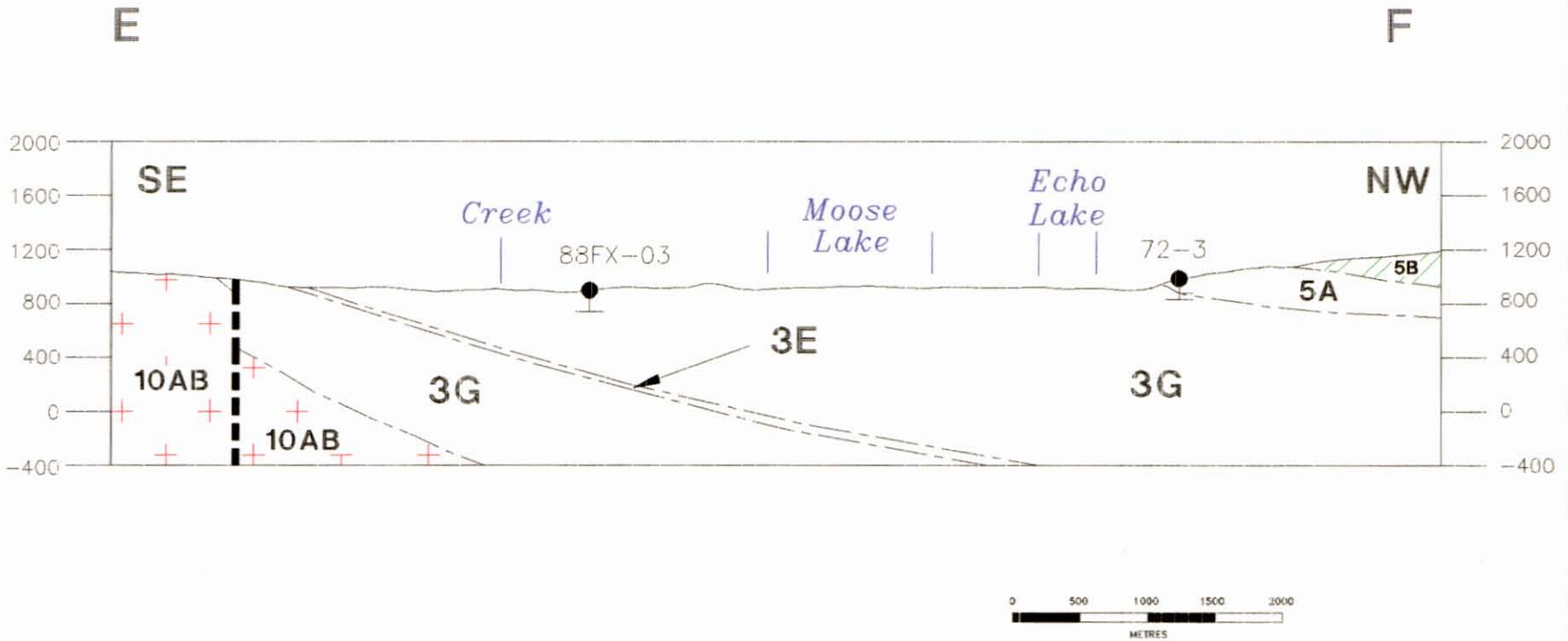
ANVIL RANGE MINING CORPORATION

SWIM BASIN

SECTION C-D

Access Mining Consultants Ltd.

SCALE: 1 : 50,000	FILE: SWIMXSCD.DWG	DATE: 26/01/96
DRAWN: LCP Consult	DWG:	FIGURE 18



LEGEND

10AB	Biotite–Muscavite granite	3G	Mount Mye formation – Pelitic, non–calcareous phyllite		Sulphide Deposit
5H+	Ordovician volcanics+Earn Group	3E	Mount Mye formation – Pelitic, carbonaceous phyllite	●	Exploration Diamond Drill Hole
5B	Vangorda formation – Calcareous phyllite and greenstone	1CD	Mount Mye formation – Pelitic, non–calcareous schist	★	Proposed Diamond Drill Hole
5A	Vangorda formation – Basal carbonaceous phyllite	3F	Mount Mye formation – Marble		

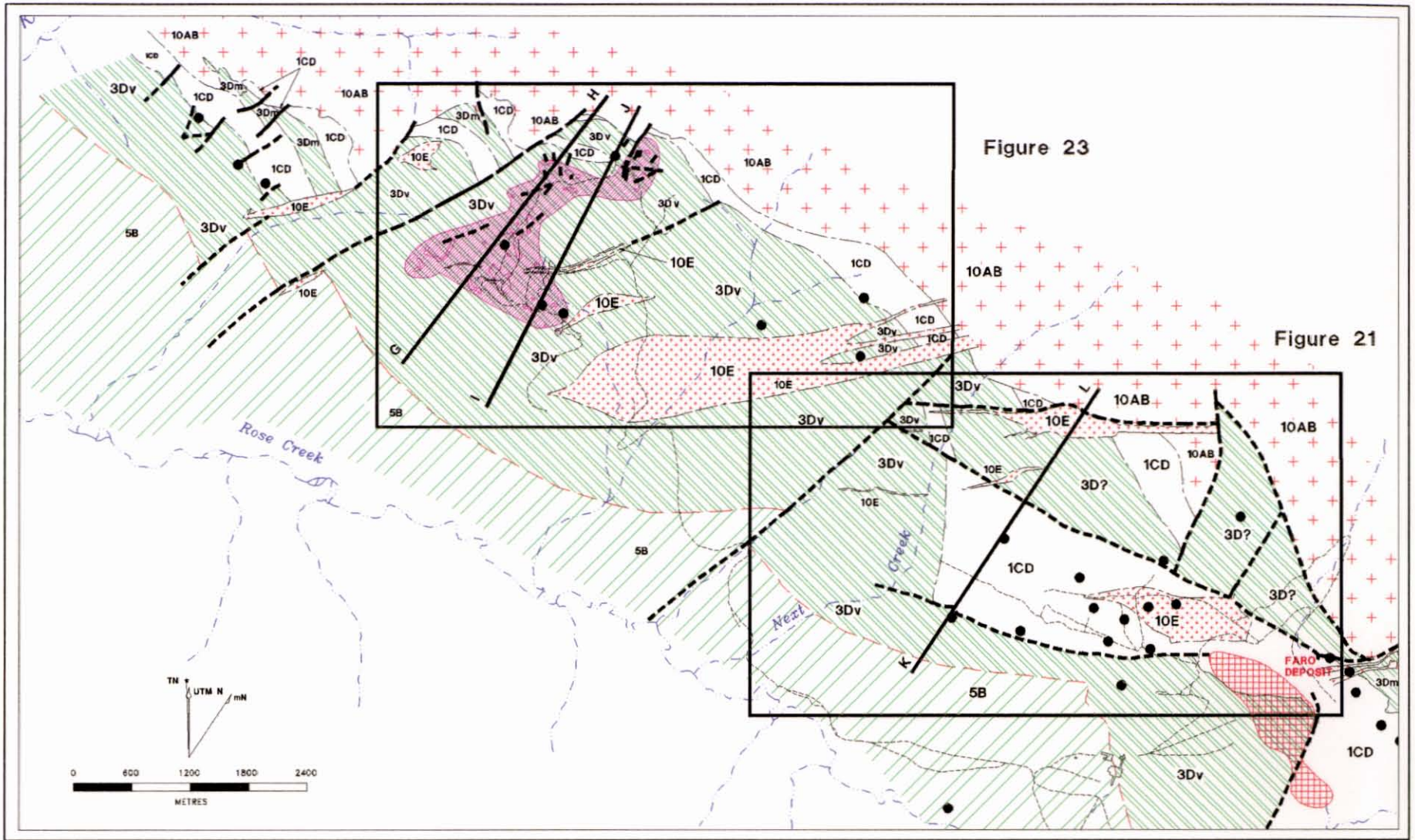
ANVIL RANGE MINING CORPORATION

SWIM BASIN

SECTION E-F

Access Mining Consultants Ltd.

SCALE: 1 : 50,000	FILE: SWIMXSEF.DWG	DATE: 27/01/96
DRAWN: LCP Consult	DWG:	FIGURE 19



LEGEND

- 10E — Biotite–Hornblende quartz diorite
- 10AB — ANVIL BATHOLITH Biotite–Muscovite granite
- 5B — Vangorda formation – Calcareous phyllite and greenstone
- 3Dv — Vangorda formation – Calc–silicate, marble, and amphibolite
- 1CD — Mount Mye formation – pelitic schist
- 3Dm — Mount Mye formation – Calc–silicate, marble, and amphibolite
- 3D? — Calc–silicate, marble, and amphibolite of uncertain stratigraphic affiliation
- Vertical projection of Pb–Zn–Ag Sulphide Deposit
- Exploration Diamond Drill Hole
- Incipient to moderate skarn development
- Metamorphic transition – phyllite to calc–silicate

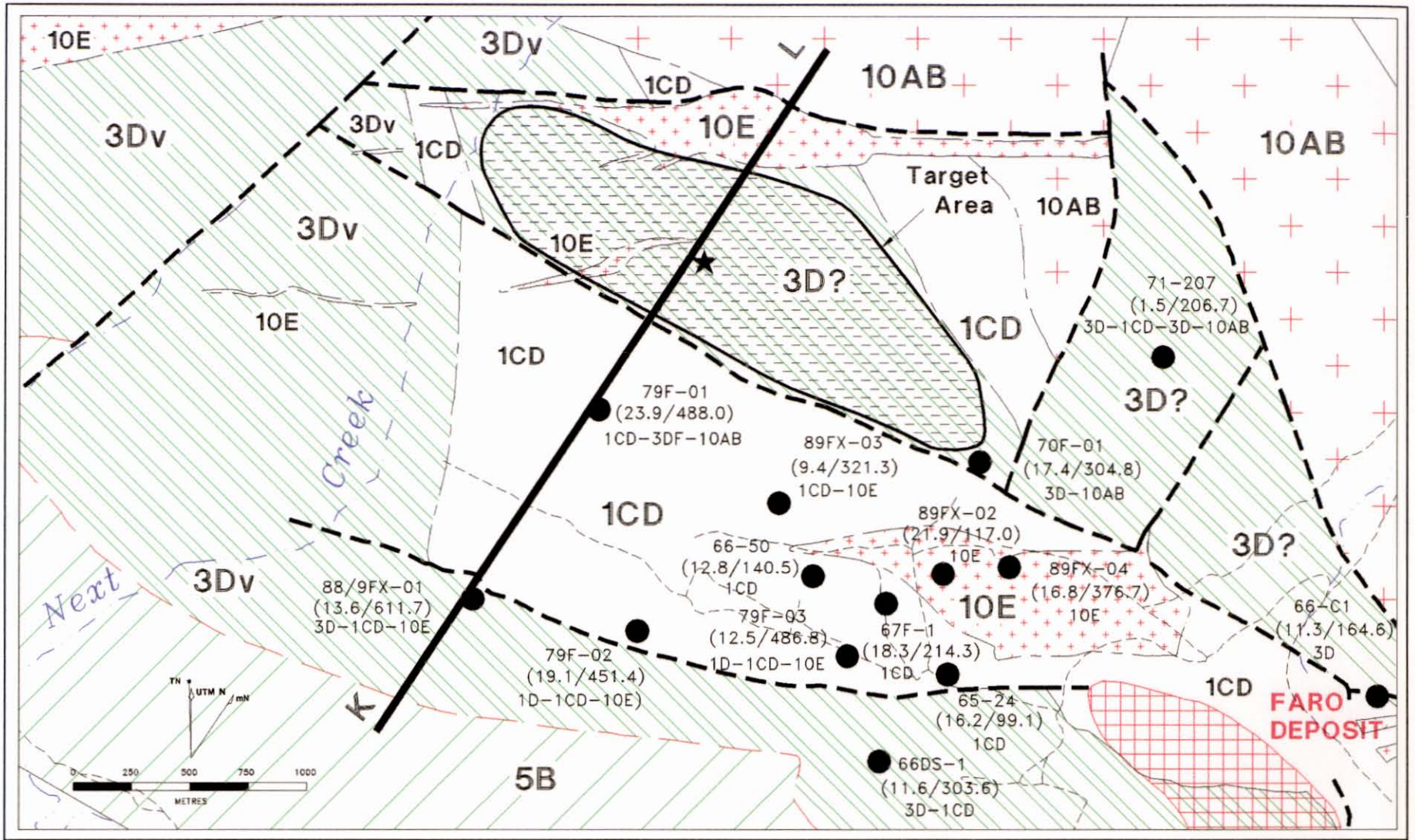
ANVIL RANGE MINING CORPORATION

FARO NORTHWEST

GEOLOGY

Access Mining Consultants Ltd.

SCALE: 1 : 60,000	FILE: FARONW.DWG	DATE: 22/01/96
DRAWN: LCP Consult	DWG:	FIGURE 20



LEGEND

- 10E — Biotite–Hornblende quartz diorite
- 10AB — ANVIL BATHOLITH Biotite–Muscovite granite
- 5B — Vangorda formation – Calcareous phyllite and greenstone
- 3Dv — Vangorda formation – Calc–silicate, marble, and amphibolite
- 1CD — Mount Mye formation – pelitic schist
- 3Dm — Mount Mye formation – Calc–silicate, marble, and amphibolite
- 3D? — Calc–silicate, marble, and amphibolite of uncertain stratigraphic affiliation
- Vertical projection of Pb–Zn–Ag Sulphide Deposit
- Exploration Diamond Drill Hole
- Proposed Diamond Drill Hole
- Incipient to moderate skarn development
- Metamorphic transition – phyllite to calc–silicate

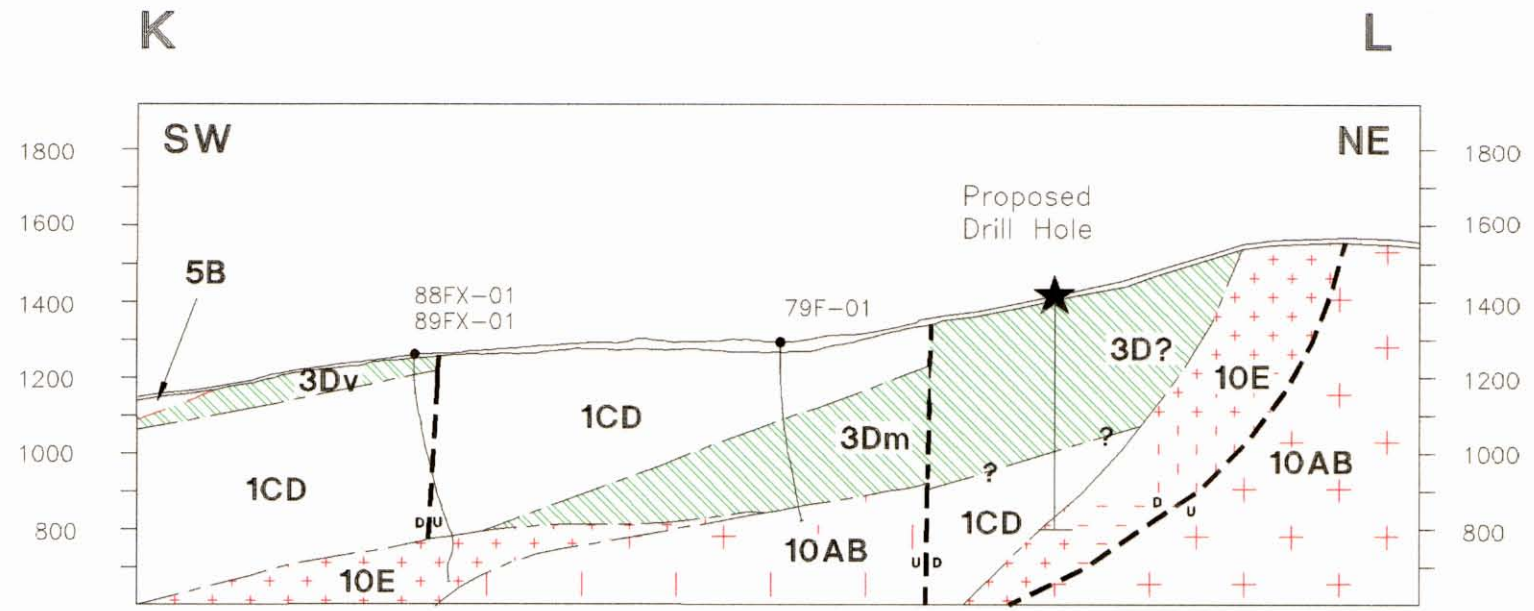
ANVIL RANGE MINING CORPORATION

FARO NORTHWEST-AREA B

EXPLORATION TARGET AREA

Access Mining Consultants Ltd.

SCALE: 1 : 25,000	FILE: FNWBTAR.DWG	DATE: 22/01/96
DRAWN: LCP Consult	DWG:	FIGURE 21



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- 3Dm — Mount Mye formation – Calc–silicate, marble, and amphibolite
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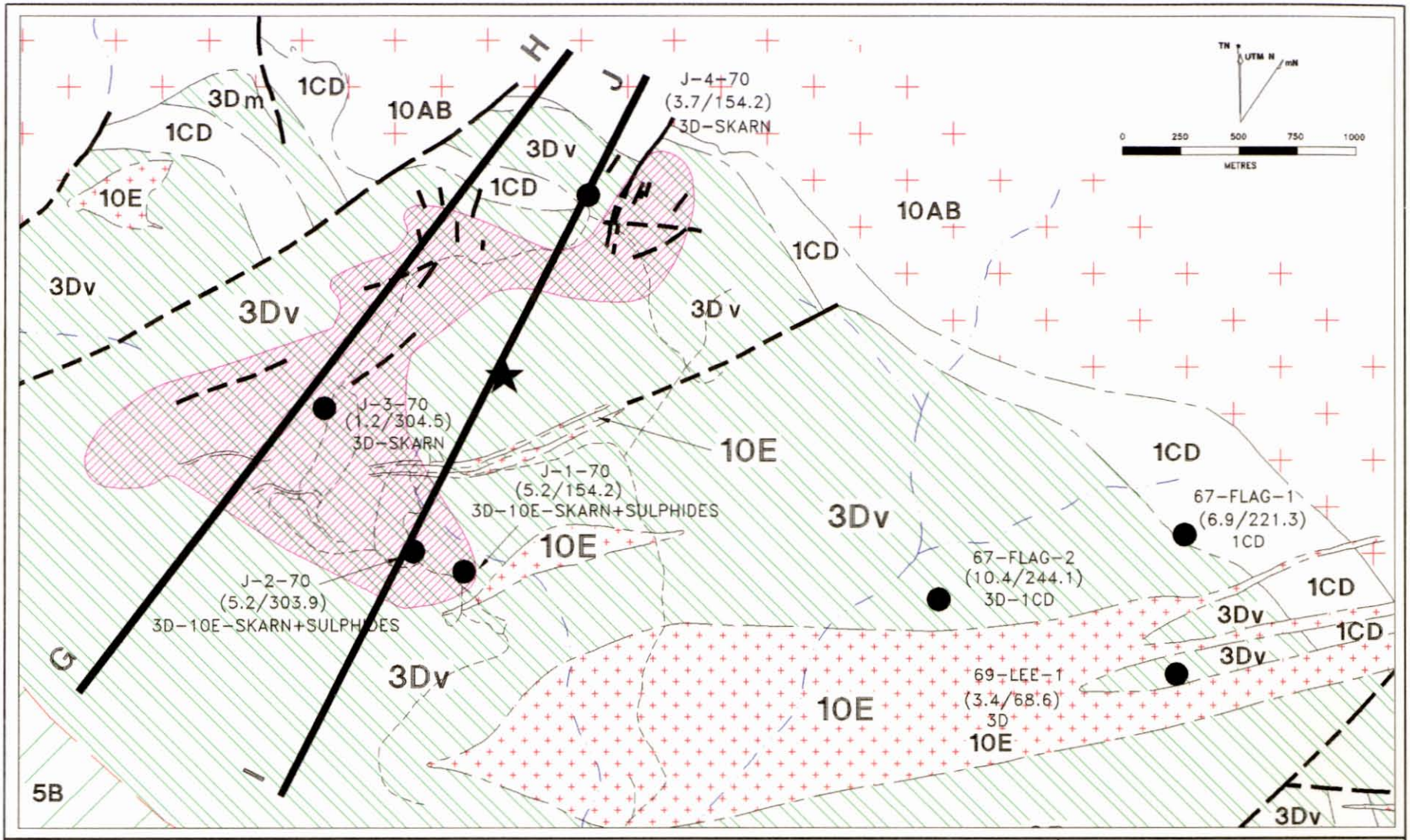
- ● — Exploration Diamond Drill Hole
- ★ — Proposed Drill Hole
- Incipient to moderate skarn development
- Metamorphic transition – phyllite to calc–silicate

ANVIL RANGE MINING CORPORATION

FARO NORTHWEST
SECTION K-L

Access Mining Consultants Ltd.

SCALE: 1 : 20,000	FILE: FNWXSKL.DWG	DATE: 22/01/96
DRAWN: LCP Consult	DWG:	FIGURE 22



LEGEND

- 10E — Biotite–Hornblende quartz diorite
- 10AB — ANVIL BATHOLITH Biotite–Muscovite granite
- 5B — Vangorda formation – Calcareous phyllite and greenstone
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- 1CD — Mount Mye formation – pelitic schist
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- ● Exploration Diamond Drill Hole
- ★ Proposed Drill Hole
- Incipient to moderate skarn development
- Metamorphic transition – phyllite to calc–silicate

ANVIL RANGE MINING CORPORATION

FARO NORTHWEST-AREA A

EXPLORATION DATA COMPILATION

Access Mining Consultants Ltd.

SCALE: 1 : 25,000	FILE: FNWATAR.DWG	DATE: 22/01/96
DRAWN: LCP Consult	DWG:	FIGURE 23

Faro Northwest

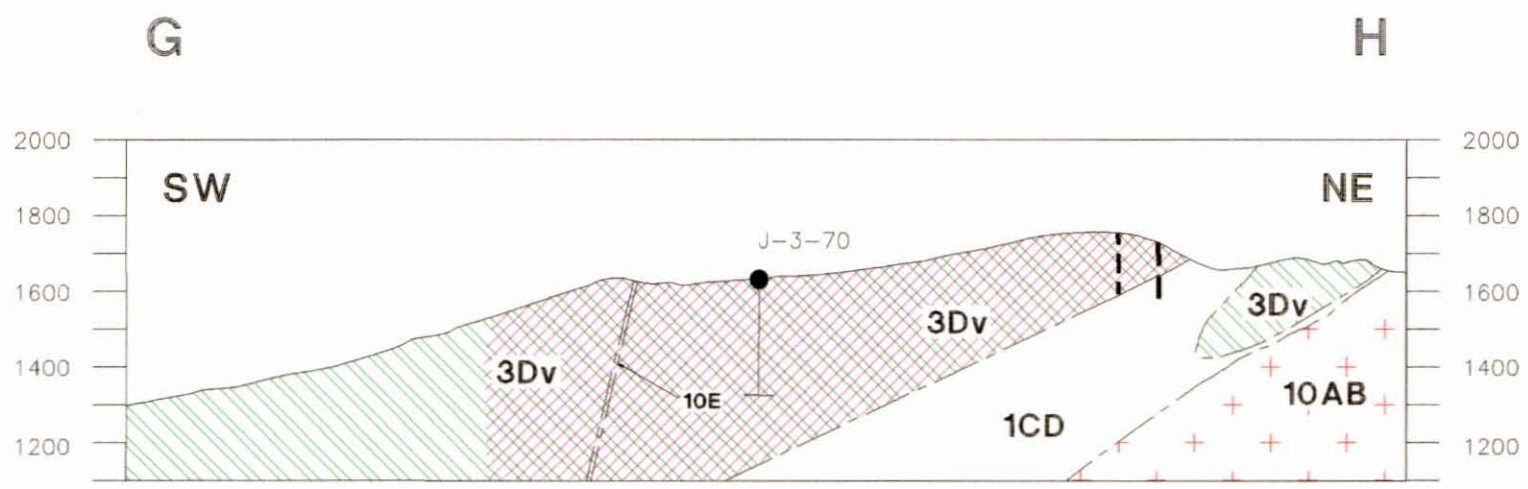
This area is northwest of Faro in the Rose Creek valley (Figure 20). Most of this block is at amphibolite metamorphic facies and the Vangorda formation crops out in much of the block. It is thus presumed that the favourable sequence is widespread at depth. Two major questions are unresolved in this area:

- Does the favourable trend extend into the area or does it pass into the Anvil Batholith?
- Is the favourable sequence present at depth or has it been cut out by the Anvil Batholith?

The answers to these questions will only be obtained by drilling. It is proposed to test two areas in 1996, partly because of assessment considerations, but mainly because current structural interpretations suggest there is considerable potential for discovery of mineralization. The first of these areas (Figure 21) is underlain by a panel of possible Vangorda formation calc-silicate directly on trend with the Faro deposit. If the base of the formation is preserved (Figure 22) and the stratigraphic affinity of these calc-silicates is correctly assigned, then this area has a very high potential for ore occurrence.

A second area (Figure 23) to the northwest is not directly on the known favourable trend, but a number of east and northeast trending faults occur between Faro and this area. Faults of that strike in this district typically show left lateral apparent offset, thus it is possible that the trend is offset into this area. One hole is proposed to test the base of the Vangorda formation at depth in an area where minor lead-zinc bearing skarns have been noted in previous drillholes (Figure 25).

This drilling will provide important initial tests of the potential, but much further work will be required to test this large and prospective area. Only the area immediately south and west of Faro has been drill tested, and it is not clear that all these holes were drilled deep enough. At least another eight holes, averaging 600m deep, will be required in this area. This is an area where guides to drilling may become apparent once the research outlined above is completed.



LEGEND

- 10E — Biotite–Hornblende quartz diorite
- 10AB — ANVIL BATHOLITH Biotite–Muscovite granite
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- ● Exploration Diamond Drill Hole
- ★ Proposed Drill Hole
- Incipient to moderate skarn development
- Metamorphic transition – phyllite to calc–silicate

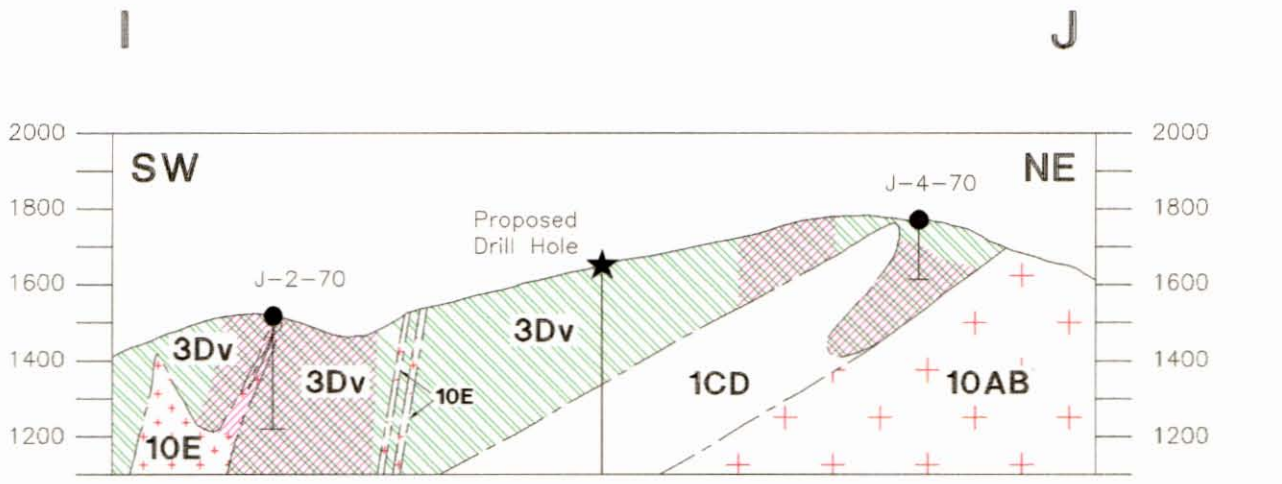
ANVIL RANGE MINING CORPORATION

FARO NORTHWEST

SECTION G-H

Access Mining Consultants Ltd.

SCALE: 1 : 20,000	FILE: FNWXSGH.DWG	DATE: 22/01/96
DRAWN: LCP Consult	DWG:	FIGURE 24



LEGEND

- 10E — Biotite–Hornblende quartz diorite
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- Exploration Diamond Drill Hole
- Proposed Drill Hole
- Incipient to moderate skarn development
- Metamorphic transition – phyllite to calc–silicate

ANVIL RANGE MINING CORPORATION

FARO NORTHWEST

SECTION I-J

Access Mining Consultants Ltd.

SCALE: 1 : 20,000	FILE: FNWXSIJ.DWG	DATE: 25/01/96
DRAWN: LCP Consult	DWG:	FIGURE 25

The MM and JJ Claims

The MM and JJ claims are 75 km. south of Ross River, 20 km. east of the South Canol Road. The 1,100-hectare property is in the midst of the rugged and scenic Pelly Mountains. The claims are underlain by a Devonian-Mississippian felsic volcanic sequence interbedded with dark grey to black marine shales and greywackes similar to the Earn Group of Selwyn Basin. The area is tectonically complex, showing several phases of superposed folding, amphibolite facies metamorphism, and large scale nappe emplacement along regional thrust faults. The deformed volcanic sequence hosts widespread, stratiform, volcanogenic Cu-Pb-Zn-Ag-Ba mineralization, the target of exploration.

The property was staked in 1973 and was originally considerably larger than the current 55 claims. It was worked intermittently from 1973 through 1978. Other than two minor trenching programs in 1987 and 1988, the property has been dormant since 1978. Between 1973 and 1978 approximately $600,000 was spent on the claim block. There remains an active joint venture agreement with Hudson's Bay Oil and Gas (51% Anvil / 49% Hudson's Bay) requiring matching expenditures or a reduction of interest (to zero for Hudson's Bay if it does not contribute to the next $200,000, otherwise in proportion to total expenditures by each party).

The property has been geologically mapped and extensively prospected revealing numerous minor showings of stratiform pyrite and barite, some of which are lead-zinc bearing. Most of the claims have been covered by soil geochemistry surveys, and anomalous soils are also widespread. Ground magnetometer surveys have been completed over a large part of the property, and a gravity survey was executed over a smaller portion of the property. Diamond drilling was carried out in 1973, 1974, 1976, and 1977. A total of 4,100 m. has been drilled in 14 holes.

Until the 1977 drilling program, the results were not encouraging. The 1977 drilling was west of, and deeper than, the previous holes and intersected a proximal felsic volcanic environment that does not outcrop on the property. The best 1977 hole (77-MM-03) intersected 5 m. averaging 0.9% Cu, 4.6% Pb, 8.9% Zn and 2.1 oz/ton Ag in a massive sulphide layer (approximately 20% Pb + Zn over 2.7m.) underlain by stringed sulphides in the upper part of a trachyte dome. This is the best intersection on the property, and there is considerable scope to enlarge the mineralized zone by drilling to the north and northwest. The one apparently limiting hole (77-MM-04) which intersected low grade sulphides 100 m. west of the 77-MM-03 may not have been deep enough, further expanding the potential of the property. In retrospect the surface showings and the early drilling on the claims was in low grade, distal, sulphide-barite zones while the more prospective, proximal, zone requires further testing. There is an irregular area on the order of 500 m. in diameter which should be tested by two angled holes approximately 500 to 700 m. deep. There are additional near surface targets that may warrant drill testing based on

recommendations of previous workers. The gold potential of the property has been inadequately tested considering the alkaline nature of the volcanic pile and warrants further investigation. Drilling costs will be relatively high due to the remote area and the need for helicpoter support; thus it is estimated that this work will cost $320,000.

Respectfully submitted,

ACCESS MINING CONSULTANTS LTD.

Gregg Jilson, President

Lee C. Pigage, Associate

February 13, 1996


ANVIL RANGE MINING CORP.
LEGEND
CRETACEOUS
Anvil Dyke Suite = diorite, quartz-feldspar porphyry
Anvil Plutonic Suite = quartz monzonite, granodiorite
DEVONIAN to PERMIAN
UPPER DIVISION
Anvil Range Group basalt
Earn and Anvil Range Groups = shale, chert, chert conglomerate
Late HADRYNIAN to early ORDOVICIAN
LOWER DIVISION
Menzie Creek Formation = basalt, carbonaceous phyllite
5 BCD = calcareous phyllite, metabasite, chloritic phyllite
5 A = graphitic phyllite
VANGORDA FORMATION
3 DC = calc-silicate, metabasite
3 G = non-calcareous phyllite
3 E = graphitic phyllite
1 CD = non-calcareous biotite muscovite schist
MT. MYE FORMATION
DRILL HOLE, part of the deep drilling program
SULPHIDE DEPOSIT
URN BARITES
FOSSIL LOCATIONS
0 1 2 3 4 Km
SCALE 1:50 000
REVISED: 90-07-10
EQUIGRANULAR PHASE
ANVIL
RANGE
ANVIL BATHOLITH
MEGACRYSTIC PHASE
"FARO BLOCK"
"LOWER ROSE CREEK"
"LOWER ANVIL CREEK"
"VANGORDA PLATEAU"
"SWIM BASIN"
ORCHAY PLUTON
ROSE CREEK PLUTON
ULTRAMAFIC & RELATED ROCKS
VANGORDA FAULT
TINTINA TRENCH
SHEEP MOUNTAIN
ROSE MOUNTAIN
MT. MYE
SKI HILL
GRUM
VANGORDA
FARO
SWIM
CAMPBELL HIGHWAY
AN-AN-85-001

ANVIL RANGE MINING CORPORATION
UPDATED: 29 SEP '88
CLAIM HOLDINGS
REVISED 89-11-28
91/05/31
93-02-03
MINERAL LEASES
FIGURE No.:
DATE :
DESIGNED BY :
DRAWN BY :
DRAWING NO. : AN-AN-88-001
inches
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
YUKON GEOLOGICAL SURVEY
SCALE 1:50 000
5 km.
ANVIL
RANGE
FARO NW
FARO SE
FARO MINE
GRUM MINE
VANGORDA PLATEAU
DY MINE
VANGORDA MINE
SWIM BASIN
RV
LA
HECK
HEK
DEE
TSS
OK
KO
LO
MO
BILL
ED
GAL
ROC
RR
MIAMI
JOE
TIE
SUN
RICH
CHAMP
SALLY
JAM
GALE
ALICE
WYNNE
TIM
DY
HO HO
BRAM
SWIM
DEA
KAY
SINK
TREAD
SEA
SB
BS
LEA
PEA
BP
DP
POD
ECHO
CAPA
PELLY RIVER

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STATEMENT OF QUALIFICATIONS

I, Lee C. Pigage, am a resident of the Yukon Territory, living at 2 Rosewood Place, Whitehorse, Yukon Y1A 4X3.

I graduated from the University of Wyoming in 1970 with a BSc in Geological Sciences.

I graduated from the University of British Columbia in 1973 with a MSc in Geological Sciences.

I graduated from the University of British Columbia in 1978 with a PhD in Geological Sciences.

I have worked in economic geology and the mining industry continuously since 1979.

I am a Fellow in the Geological Association of Canada.

I am a Professional Geoscientist (#21130) registered with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (APEGBC).

I was involved in the compilation of data and drawings for this report.

I have reviewed the contents of this report.

I do not have any investment interest in any of the quartz claims covered in this report.

Appendix A

CLAIM/LEASE HOLDINGS

ANVIL RANGE MINING CORPORATION

as at January 1, 1996

ACCESS MINING CONSULTANTS LTD.
204D Strickland St. Whitehorse, YT Y1A 2J8

TABLE OF CONTENTS

Tables:

Figures:

Claim listing sorted by payment date

Introduction

This volume lists land holdings of Anvil Range Mining Corporation (Anvil) in Yukon, including the Anvil District Pb-Zn-Ag deposits, and two other Yukon exploration properties: the Kiwi claims and the MM /JJ claims.

The Yukon land holdings include 2490 individual parcels, most of which are claims (2419) held by right of location; 67 are mineral leases; 4 are surface leases.

The geographic distribution of the land holdings is indicated on figure 1 and in the following table:

Table 1 - Area of Anvil's Land Holdings

Location	Mining District	Number of Claims or Leases	Approx. Area in Hectare
Anvil District	Whitehorse MD	2,422	41,490
MM & JJ Claims	Watson Lake MD	55	1,150
Kiwi Claims	Dawson MD	9	190

Land records are maintained in Anvil's Whitehorse Office. Whitehorse files pertaining to Yukon claims include Record of Claim (form 3), Grouping Certificates (Form 6), Certificates of Work (Form 5) and any relevant transfers or Certificates of Improvement (Form 7), etc.. Copies of all Surface Leases and Mineral Leases are stored in Whitehorse but the original Surface Leases are stored in the company's Toronto Office and the Original Mineral Leases are stored at the relevant Mining Recorder's office at Whitehorse (to simplify recording of various agreements by the Mining Recorder).

The attached listing was generated from a computer based spreadsheet land database maintained by Access Mining Consultants Ltd. The following pages provide some explanation of the listings in the tables that follow.

Type of Property

The land database includes three types of land holdings:

Claim A mineral claim held by right of location under the Yukon Quartz Mining Act. Claims (referred to as Quartz Claims) include the mineral rights and certain limited surface rights. A claim is 1500 ft. by 1500 ft. but fractional claims can be smaller.

Lease A Quartz claim held under 21-year renewable lease granted under Yukon Quartz Mining Act. Leases are similar to patented claims. Leases carry exactly the same rights as an ordinary claim and are the same size.

S Lease Surface Lease issued under the Territorial Lands Act carry the right to exclusive use of the surface of the land. Only the portion of the claim blocks under active mining development is included in a surface lease.

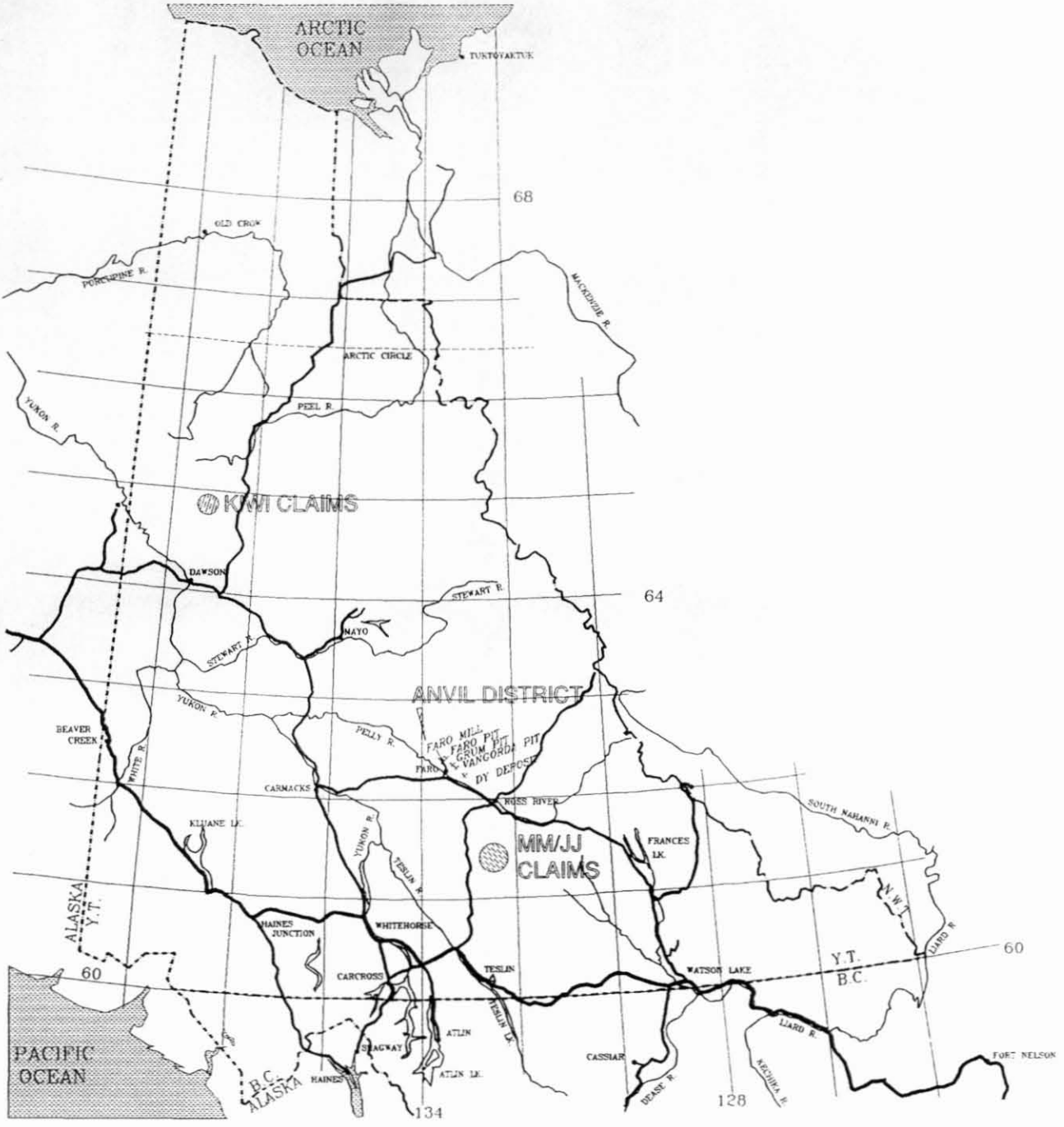

Figure 1: Location of Anvil's mineral properties in Yukon

Location

Anvil District properties are divided into several areas. Four of these include the main mineral assets of Anvil at the Faro, Vangorda, Grum and Dy mineral deposits and surrounding lands needed for development (see figure 2). The remainder of the claim block is divided into four additional areas (shown on figure2) from northwest to southeast: "Faro NW" (claims northwest of the Faro Mine), "Faro SE" (claims between the Faro Mine and Vangorda Plateau), "Vangorda Plateau" and "Swim Basin". These areas correspond to important geologic domains of the Anvil District. All Anvil District parcels are prefaced by "AN-" in the database for the purpose of sorting records.

Table 2 - Summary of Claims and Leases of the Anvil District

	Quartz Claims		Mineral Leases		Claims & Leases		Surfaces Leases	
Locality	No.	Area (Ha)	No.	Area (ha)	Total	Area (ha)	No.	Area (ha)
Faro Mine	99	1,560	12	220	111	1,750	4	1.874
Vangorda Mine	17	318	14	277	31	595	0	0
Grum Mine	52	690	28	387	80	1,077	0	0
Dy Mine	9	100	13	175	22	275	0	0
Faro NW	405	7860	0	0	405	7860	0	0
Faro SE	448	7820	0	0	448	7820	0	0
Vangorda Plateau	405	6230	0	0	405	6230	0	0
Swim Basin	920	15,840	0	0	920	15,840	0	0
TOTAL	**2,355**	**40,418**	**67**	**1,059**	**2,422**	**41,477**	**4**	**1,874**

The Anvil District is essentially a one company camp, in that there are few other holdings of exploration significance that are not controlled by Anvil (see below for other interests in the claims controlled by Anvil).

Other entries in the location field of the database include: "Dawson" for the Kiwi claims and "Pelly" for the MM and JJ claims. The location of these areas is shown on figure 1.

The MM and JJ claims are located 75 km south of Ross River in central Yukon. The exploration target on the property is a stratiform volcanogenic Cu-Pb-Zn-Ag-Ba deposit with potential for on the order of 10 million tonnes of massive sulphide but currently with no defined reserve or mineral inventory. The property is currently joint-ventured with Hudsons Bay Oil and Gas (Amoco/Dome) and is inactive, but is an interesting exploration project which requires further drilling.

The Kiwi claims are 50 km. north of Dawson City, Yukon. The target on these claims is replacement Pb-Zn in Proterozoic carbonates. The claims are farmed out to Dawson-Eldorado Mines who are the operator and are responsible for maintaining the claims. This is not a priority property.

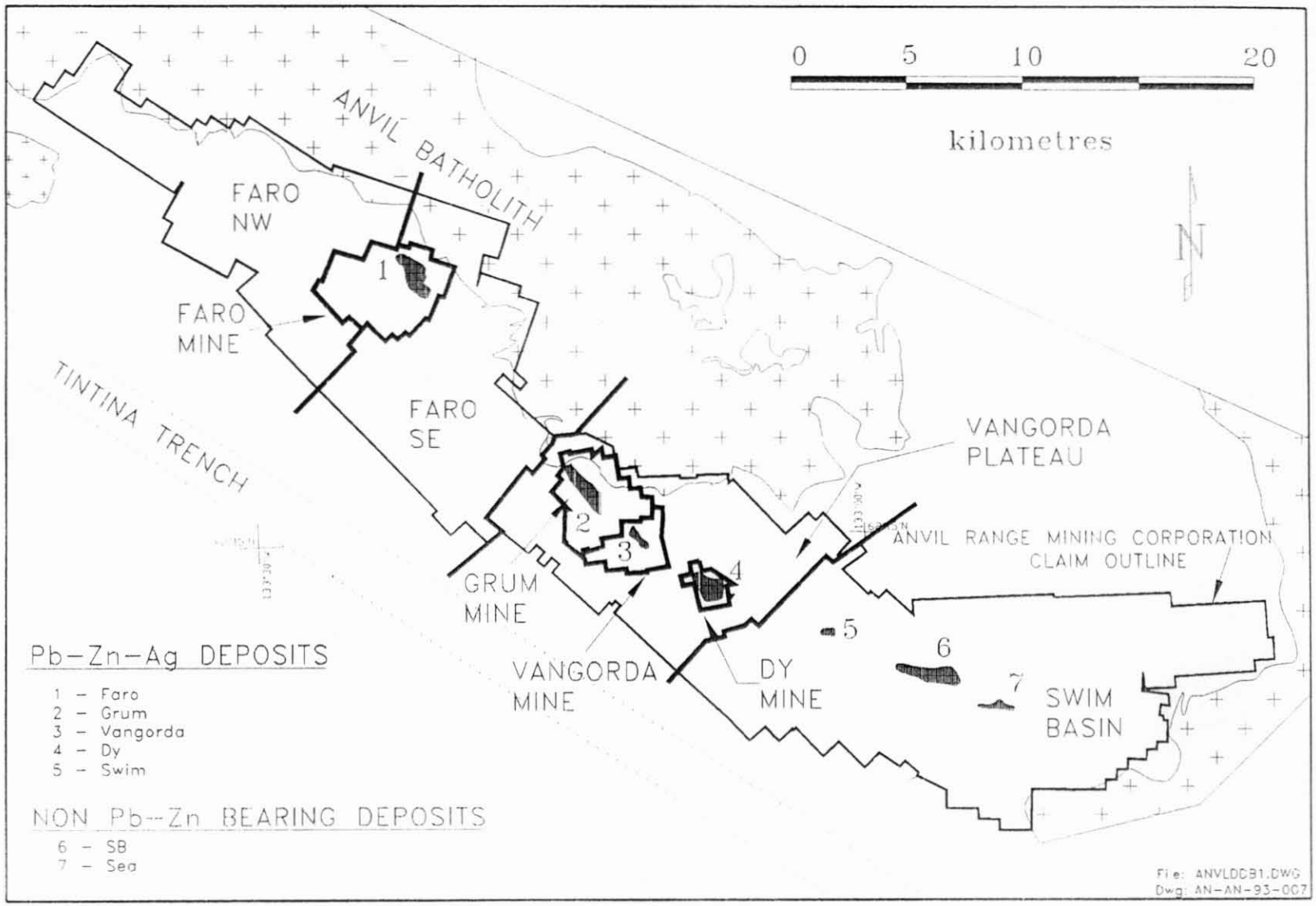

Figure 2 - Outline of the areas included in the "area" field of the land database

Grant Number

This column gives the official identifier for a claim as used by the Mining Recorder. In Yukon this is termed the Grant Number.

Yukon claims are always identified by the Grant Number in all Mining Recorder files regardless of whether the claim has been taken to lease or not. The lease number is listed separately on the following pages, if applicable. This is simply the number assigned by the Mining Recorder to lease document; the property is still identified by the Grant Number. Surface leases do not have a Grant Number. The entry in that field is the identifier used by DIAND's Supervisor of Lands. Whenever requesting information from the Mining Recorder it is the Grant Number that will get the fastest results.

Recorded Owner and Other Interest

Certain claims in the Anvil District are owned by others or have beneficial interests held by others. This is indicated in the "Recorded Owner and Other Interest" columns of the attached printout by the following abbreviations:

Recorded Owner	Other Interest	Description
ARM		Owned 100% by Anvil Range Mining Corp.
ARM	CNR	Owned by Anvil with 5% Net Profits Interest (NPI) to Canadian Natural Resources.
BML-CREAM	ARMC	Owned by Anvil, joint venture with Cream Silver Mines. Anvil operator, Cream has 30% carried interest (BML = Belmoral Mines Ltd., a Cream Associate)
ARM	HECLA	Owned by Anvil, joint venture with Hecla Mining and Jacola Mines, Anvil operator, Hecla has 34% and Jacola 10% Anvil remaining 56%.
ARM	KA	Owned by Anvil with 5% NPI to Kerr Addison Mines.
ARM	KA-CNR	Owned by Anvil with 2% NPI to Kerr Addison Mines and 3% NPI to Canadian Natural Resources.
GLAMIS	ARMC	Owned by Anvil, joint venture with Glamis Gold, Anvil operator, Glamis has 30% carried interest.
TECK	ARMC	Owned by Teck Corp., joint venture between Teck and Anvil, Anvil operator, Teck 40% carried interest.
AVANTI	ARMC	Owned by Dawson Eldorado, joint venture between Curragh and Dawson Eldorado, Dawson Eldorado is operator and maintains the claims (Kiwi claims).
ARMC	HBOG	Joint venture between Curragh (51%) and Hudson's Bay Oil and Gas (49%), Curragh operator (MM and JJ claims).
ARM	TR	Owned by Anvil, joint venture with Tiffany Resources, Anvil operator, Tiffany has 30% carried interest.
PRM		Owned by Pelly River Mines which is in turn owned 71.43% by Anvil and 28.57% by Rose Creek-Vangorda Mines. Anvil is operator.

These interests are tabulated in the database in two fields: "OWNER", which contains the entries in the left most column of the above table and 'JV/MIN-INT", which contains the entries in the middle column of the above table. In the following listing both these fields are combined under the heading "Ownership".

Expiry Date

The date listed is the date on which the claim or lease would expire if no action were taken. all the land holdings are renewable assuming certain deadlines and conditions are met. In Yukon renewal can be accomplished by performing $100 worth of qualifying work on the claim per year and filing a statement of such work with the Mining Recorder before the anniversary date of the claim. claims may be grouped together to spread localized work of high value like a drillhole to several claims. Advance assessment can be filed (up to four years per year) thus it is not necessary to do work on each claim in each year and claims can be renewed for many years in advance.

In Yukon a cash payment equal to the amount of work required may be made in lieu of the required assessment work in order to renew a claim. The database also included a field titled "Payday" which is the date a payment or assessment filing is due (this is the same day as the expiry date for claims and leases but will be different for surface leases) and "Payment" indicating the amount to be paid. These are not shown on the attached listings.

Surface listings do not require assessment work but an annual rental must be paid. This rental is revised every five years. Property taxes are also payable on surface leases but this information is not included in this database.

Comments

The comments column generally identifies a feature of importance found on the claim such as an open pit or waste dump as well as if the claim contains any identified ore.

Maps

This report contains a set of generalized maps showing the location of various claim groups. The government Mining Recorders maintain a more detailed series of maps, numbered in the National Topographic System (N.T.S.), showing the location of each separate claim. For Anvil's Yukon properties the N.T.S. sheets are:

Anvil District	105K02,	105K03,	105K05,	105K06
MM & JJ Claims	105F07			
Kiwi Claims	116B10			

These government maps show the location of any other claim holdings in addition to Anvil's and are updated on an irregular basis as needed. Up to date maps can be purchased for minimal cost for the office of the Mining Recorders for the relevant Mining District.

The government maps are a compilation of the locations indicated by the claim stakers; in many cases these locations are not correct either absolutely in space or relative to other claims. For each of its major exploration areas Anvil maintains a series of maps which compile the most accurate known location of the claims. The outlines of these maps are shown on figure 3. These maps should be used preferentially when comparing claim locations to exploration or mineral resource data.

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
S LEASE	AN-FARO MINE	SURFACE LEASE 105K6	-N0001	was 1646	CMPI	1995-Dec-01	Minesite, Millsite & Tailings; Faro
S LEASE	AN-FARO SE	SURFACE LEASE 105K6	-N0002	was 1690	CMPI	1996-Apr-01	Reservoir
S LEASE	AN-FARO MINE	SURFACE LEASE 105K6	-N0004	was 4945	CMPI	1996-Jan-01	Minesite;Faro
CLAIM	AN-VANGORDA MINE	JACK 1	66664		ARMC CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA MINE	JACK 2	66665		ARMC CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	JACK 3	66666		ARMC CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA MINE	JACK 4	66667		ARMC CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	JACK 5	66668		ARMC CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA MINE	ROCKY 1	66672		ARMC CNR	2006-Mar-01	Minesite;Plateau
LEASE	AN-VANGORDA MINE	ROCKY 2	66673	3197	ARMC	2006-Jan-28	Minesite;Plateau
LEASE	AN-VANGORDA MINE	ROCKY 3	66674	3212	ARMC CNR	2006-Jun-01	Minesite;Plateau
LEASE	AN-VANGORDA MINE	ROCKY 4	66675	3213	ARMC	2006-Jun-01	Minesite;Plateau;Pit-ore
LEASE	AN-VANGORDA MINE	ROCKY 5	66676	3214	ARMC CNR	2006-Jun-01	Minesite;Plateau
LEASE	AN-VANGORDA MINE	ROCKY 6	66677	3327	ARMC	2007-Aug-01	Minesite;Plateau
LEASE	AN-VANGORDA MINE	ROCKY 7	66678	3215	ARMC CNR	2006-Jun-01	Minesite;Plateau
LEASE	AN-VANGORDA MINE	ROCKY 8	66679	3328	ARMC CNR	2007-Aug-01	Minesite;Plateau
LEASE	AN-VANGORDA MINE	ELLE MAY 1	66680	3329	ARMC	2008-Jan-25	Minesite;Plateau;Pit-ore
LEASE	AN-VANGORDA MINE	ELLE MAY 2	66681	3330	ARMC	2008-Jan-25	Minesite;Plateau;Pit-ore
LEASE	AN-GRUM MINE	ELLE MAY 3	66682	3331	ARMC CNR	2008-Jan-25	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	ELLE MAY 4	66683		ARMC CNR	2006-Mar-01	Minesite;Plateau
LEASE	AN-VANGORDA MINE	WYNNE 1	66684	3198	ARMC	2006-Jan-28	Minesite;Plateau;Pit-ore
LEASE	AN-VANGORDA MINE	WYNNE 2	66685	3332	ARMC	2008-Jan-25	Minesite;Plateau;Pit-ore
LEASE	AN-VANGORDA MINE	WYNNE 3	66686	3199	ARMC	2006-Jan-28	Minesite;Plateau;Pit-ore
LEASE	AN-VANGORDA MINE	WYNNE 4	66687	3333	ARMC	2008-Jan-25	Minesite;Plateau;Dump
LEASE	AN-VANGORDA MINE	WYNNE 5	66688	3334	ARMC	2008-Jan-25	Minesite;Plateau;Dump
CLAIM	AN-VANGORDA MINE	WYNNE 6	66689		ARMC CNR	2006-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-VANGORDA MINE	WYNNE 7	66690		ARMC CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA MINE	WYNNE 8	66691		ARMC CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA MINE	ALICE 1	66692		ARMC CNR	2006-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-VANGORDA MINE	ALICE 2	66693		ARMC CNR	2006-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-VANGORDA MINE	ALICE 3	66694		ARMC CNR	2006-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-VANGORDA MINE	ALICE 4	66695		ARMC CNR	2006-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-VANGORDA MINE	ALICE 5	66696		ARMC CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA MINE	ALICE 6	66697		ARMC CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA PL	ALICE 7	66698		ARMC CNR	2006-Mar-01	
CLAIM	AN-VANGORDA PL	ALICE 8	66699		ARMC CNR	2006-Mar-01	
CLAIM	AN-GRUM MINE	CHAMP 1	66700		ARMC CNR	2006-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	CHAMP 2	66701		ARMC CNR	2006-Mar-01	Minesite;Plateau

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP		DATE DUE	COMMENTS
LEASE	AN-GRUM MINE	CHAMP	3	66702	3335	ARMC	CNR	2008-Jan-25	Minesite;ore;Dump
LEASE	AN-GRUM MINE	CHAMP	4	66703	3336	ARMC	CNR	2008-Jan-25	Minesite;Plateau;Dump
LEASE	AN-GRUM MINE	CHAMP	5	66704	3337	ARMC	CNR	2008-Jan-25	Minesite;Plateau;Pit-ore
LEASE	AN-GRUM MINE	CHAMP	6	66705	3338	ARMC	CNR	2008-Jan-25	Minesite;Plateau;Dump
LEASE	AN-GRUM MINE	CHAMP	7	66706	3499	ARMC	CNR	2011-Dec-05	Minesite;Plateau;Pit-ore
CLAIM	AN-GRUM MINE	CHAMP	8	66707		ARMC	CNR	2006-Mar-01	Minesite;Plateau;Water treatment plant
CLAIM	AN-GRUM MINE	SALLY	1	66708		ARMC	CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	SALLY	2	66709		ARMC	CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	SALLY	3	66710		ARMC	CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	SALLY	4	66711		ARMC	CNR	2006-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA PL	MAC	1	66720		ARMC	KA-CNR	2006-Mar-01	
CLAIM	AN-DY MINE	MAC	2	66721		ARMC	KA-CNR	2006-Mar-01	Dy underground
CLAIM	AN-VANGORDA PL	TIM	1	66728		ARMC	KA-CNR	2006-Mar-01	
CLAIM	AN-VANGORDA PL	TIM	2	66729		ARMC	KA-CNR	2006-Mar-01	
CLAIM	AN-VANGORDA PL	TIM	3	66730		ARMC	KA-CNR	2006-Mar-01	
CLAIM	AN-VANGORDA PL	TIM	6	66733		ARMC	KA-CNR	2006-Mar-01	
CLAIM	AN-VANGORDA PL	TIM	7	66734		ARMC	KA-CNR	2006-Mar-01	
LEASE	AN-GRUM MINE	FIRTH	6	66741	3204	ARMC	KA-CNR	2006-Jan-28	Minesite;ore;Haul road
LEASE	AN-GRUM MINE	FIRTH	8	66743	3205	ARMC	KA-CNR	2006-Jan-28	Minesite;Plateau;Haul road
LEASE	AN-GRUM MINE	GRUM	1	66752	3200	ARMC	KA-CNR	2006-Jan-28	Minesite;Plateau;Pit-ore
LEASE	AN-GRUM MINE	GRUM	2	66753	3201	ARMC	KA-CNR	2006-Jan-28	Minesite;Plateau;Pit-ore
LEASE	AN-GRUM MINE	GRUM	3	66754	3202	ARMC	KA-CNR	2006-Jan-28	Minesite;Plateau;Pit-ore
LEASE	AN-GRUM MINE	GRUM	5	66756	3203	ARMC	KA-CNR	2006-Jan-28	Minesite;ore;Dump
LEASE	AN-GRUM MINE	CHUCK	1	66760	3206	ARMC	KA-CNR	2006-Jan-28	Minesite;Plateau;Pit-ore
LEASE	AN-GRUM MINE	CHUCK	2	66761	3207	ARMC	KA-CNR	2006-Jan-28	Minesite;Plateau
LEASE	AN-GRUM MINE	CHUCK	5	66764	3208	ARMC	KA-CNR	2006-Jan-28	Minesite;Plateau;Pit-ore
LEASE	AN-GRUM MINE	CHUCK	6	66765	3209	ARMC	KA-CNR	2006-Jan-28	Minesite;Plateau;Pit-ore
LEASE	AN-GRUM MINE	CHUCK	7	66766	3210	ARMC	KA-CNR	2006-Jan-28	Minesite;ore
LEASE	AN-GRUM MINE	CHUCK	8	66767	3211	ARMC	KA-CNR	2006-Jan-28	Minesite;Plateau
LEASE	AN-GRUM MINE	BIX	2	70440	3195	ARMC	CNR	2006-Jan-28	Minesite;Plateau;Dump
LEASE	AN-GRUM MINE	BIX	3	70441	3196	ARMC	CNR	2006-Jan-28	Minesite;Plateau;Dump
LEASE	AN-GRUM MINE	HANK	1 FR	77898	4099	ARMC		2015-Aug-21	Minesite;Plateau(renewal pending ARM)
LEASE	AN-GRUM MINE	HANK	2 FR	77899	4100	ARMC	CNR	2015-Aug-21	Minesite;Plateau;Dump(renewal pending)
LEASE	AN-GRUM MINE	HANK	3 FR	77900	4101	ARMC	CNR	2015-Aug-21	Minesite;ore;Dump(renewal pending)
LEASE	AN-GRUM MINE	HANK	4 FR	77901	4102	ARMC	KA-CNR	2015-Aug-21	Minesite;ore;Haul road(renewal pending)
LEASE	AN-GRUM MINE	HANK	5 FR	77902	4103	ARMC	KA-CNR	2015-Aug-21	Minesite;Plateau;Pit-ore(renewal pending)
LEASE	AN-GRUM MINE	HANK	6 FR	77903	4104	ARMC	KA-CNR	2015-Aug-21	Minesite;Plateau;Pit-ore(renewal pending)
LEASE	AN-GRUM MINE	HANK	7 FR	77904	4105	ARMC	KA-CNR	2015-Aug-21	Minesite;Plateau;Pit-ore(renewal pending)
LEASE	AN-GRUM MINE	HANK	8 FR	77905	4106	ARMC	KA-CNR	2015-Aug-21	Minesite;Plateau;Pit-ore(renewal pending)
CLAIM	AN-SWIM BASIN	SWIM	1	85511		ARMC	KA-CNR	1998-Mar-01	confirm JV assigned

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	SWIM 2	85512		ARMC KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SWIM 3	85513		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 4	85514		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 5	85515		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 6	85516		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 7	85517		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 8	85518		ARMC KA	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 9	85519		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 10	85520		ARMC KA	2002-Mar-01	Ore
CLAIM	AN-SWIM BASIN	SWIM 11	85521		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 12	85522		ARMC KA	2002-Mar-01	Ore
CLAIM	AN-SWIM BASIN	SWIM 13	85523		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 14	85524		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 15	85525		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 16	85526		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 17	85527		ARMC KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SWIM 18	85528		ARMC KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SWIM 19	85529		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 20	85530		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 21	85531		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 22	85532		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 23	85533		ARMC KA	2002-Mar-01	Ore
CLAIM	AN-SWIM BASIN	SWIM 24	85534		ARMC KA	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 25	85535		ARMC KA	2002-Mar-01	Ore
CLAIM	AN-SWIM BASIN	SWIM 26	85536		ARMC KA	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 27	85537		ARMC KA	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 28	85538		ARMC KA	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 29	85539		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 30	85540		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 31	85541		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 32	85542		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 33	85543		ARMC KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SWIM 34	85544		ARMC KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SWIM 35	85545		ARMC KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SWIM 36	85546		ARMC KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SWIM 37	85547		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 38	85548		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 39	85549		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 40	85550		ARMC KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM 41	85551		ARMC KA-CNR	2002-Mar-01	

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP		DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	SWIM	42	85552		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	43	85553		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	44	85554		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	45	85555		ARMC	KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SWIM	46	85556		ARMC	KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SWIM	47	85557		ARMC	KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SWIM	48	85558		ARMC	KA-CNR	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	BILL	16	85598		PRM		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	BILL	17	85599		PRM		1998-Mar-01	Reservoir
CLAIM	AN-FARO SE	BILL	18	85600		PRM		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	BILL	20	85602		PRM		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	BILL	22	85604		PRM		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	BILL	24	85606		PRM		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	BILL	26	85608		PRM		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	BILL	28	85610		PRM		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	BILL	30	85612		PRM		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO MINE	BILL	32	85614		PRM		2001-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	BILL	33	85615		PRM		2001-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	BILL	34	85616		PRM		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	BILL	35	85617		PRM		2001-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	BILL	36	85618		PRM		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	BILL	37	85619		PRM		2001-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	BILL	38	85620		PRM		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO SE	JOE	2	85680		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	JOE	4	85682		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	JOE	6	85684		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	JOE	8	85686		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	JOE	10	85688		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	JOE	12	85690		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	JOE	14	85692		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	JOE	16	85694		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	JOE	17	85695		PRM		1998-Mar-01	Reservoir
CLAIM	AN-FARO SE	JOE	18	85696		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	TIE	1	85719		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	TIE	2	85720		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	TIE	3	85721		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	TIE	4	85722		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	TIE	5	85723		PRM		1998-Mar-01	
CLAIM	AN-FARO SE	TIE	6	85724		PRM		1998-Mar-01	
CLAIM	AN-VANGORDA PL	TIE	7	85725		PRM		1998-Mar-01	

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-VANGORDA PL	TIE	8	85726		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	TIE	9	85727		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	TIE	10	85728		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	TIE	11	85729		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	TIE	12	85730		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	TIE	13	85731		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	TIE	14	85732		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-VANGORDA PL	TIE	15	85733		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-VANGORDA PL	TIE	16	85734		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-GRUM MINE	TIE	17	85735		PRM	1998-Mar-01	Minesite;Plateau;Haul road
CLAIM	AN-GRUM MINE	TIE	18	85736		PRM	1998-Mar-01	Minesite;ore;Haul road
CLAIM	AN-GRUM MINE	TIE	19	85737		PRM	1998-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	TIE	20	85738		PRM	1998-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	TIE	21	85739		PRM	1998-Mar-01	Minesite;Plateau;Security,Mine dry
CLAIM	AN-GRUM MINE	TIE	22	85740		PRM	1998-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	TIE	23	85741		PRM	1998-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	TIE	24	85742		PRM	1998-Mar-01	Minesite;Plateau
CLAIM	AN-SWIM BASIN	DY	1	85882		ARMC	1999-Mar-01	
CLAIM	AN-SWIM BASIN	DY	2	85883		ARMC	1999-Mar-01	
CLAIM	AN-SWIM BASIN	DY	3	85884		ARMC	1999-Mar-01	
CLAIM	AN-SWIM BASIN	DY	4	85885		ARMC	1999-Mar-01	
CLAIM	AN-SWIM BASIN	DY	5	85886		ARMC	1999-Mar-01	
CLAIM	AN-SWIM BASIN	DY	6	85887		ARMC	1999-Mar-01	
CLAIM	AN-SWIM BASIN	DY	7	85888		ARMC	1999-Mar-01	
CLAIM	AN-SWIM BASIN	DY	9	85890		ARMC	1999-Mar-01	
CLAIM	AN-SWIM BASIN	DY	10	85891		ARMC	1999-Mar-01	
CLAIM	AN-SWIM BASIN	DY	11	85892		ARMC	2001-Mar-01	
CLAIM	AN-SWIM BASIN	DY	13	85894		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	DY	14	85895		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	DY	15	85896		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY	16	85897		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY	17	85898		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY	18	85899		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY	21	85902		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY	22	85903		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY	23	85904		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY	24	85905		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY	25	85906		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY	26	85907		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY	27	85908		ARMC	2003-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	DY 28	85909		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DY 29	85910		ARMC	2006-Mar-01	
CLAIM	AN-SWIM BASIN	DY 30	85911		ARMC	2006-Mar-01	
LEASE	AN-DY MINE	DY 41	85922	3500	ARMC	2011-Jul-18	Dy underground;ore
CLAIM	AN-VANGORDA PL	DY 42	85923		ARMC	2006-Mar-01	
LEASE	AN-DY MINE	DY 43	85924	3501	ARMC	2011-Jul-18	Dy underground;ore
CLAIM	AN-VANGORDA PL	DY 44	85925		ARMC	2006-Mar-01	
LEASE	AN-DY MINE	DY 45	85926	3502	ARMC	2011-Jul-18	Dy underground;ore
CLAIM	AN-VANGORDA PL	DY 46	85927		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 47	85928		ARMC	2006-Mar-01	
CLAIM	AN-SWIM BASIN	DY 48	85929		ARMC	2006-Mar-01	
CLAIM	AN-SWIM BASIN	DY 49	85930		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 56	85937		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 60	85941		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 61	85942		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 62	85943		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 63	85944		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 64	85945		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 65	85946		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 66	85947		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 67	85948		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 68	85949		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 69	85950		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 70	85951		ARMC	2006-Mar-01	
CLAIM	AN-SWIM BASIN	DY 71	85952		ARMC	2006-Mar-01	
CLAIM	AN-SWIM BASIN	DY 72	85953		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 79	85960		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 80	85961		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 81	85962		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 82	85963		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 83	85964		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 84	85965		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 85	85966		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 86	85967		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 87	85968		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 88	85969		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 89	85970		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 90	85971		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 91	85972		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 92	85973		ARMC	2006-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-VANGORDA PL	DY	93	85974		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	94	85975		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	95	85976		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	96	85977		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	97	85978		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	98	85979		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	99	85980		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	100	85981		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	101	85982		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	102	85983		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	103	85984		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	104	85985		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	105	85986		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	106	85987		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	107	85988		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	108	85989		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	109	85990		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	110	85991		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	111	85992		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	112	85993		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	113	85994		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	114	85995		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	123	86004		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	DY	124	86005		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	DY	125	86006		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	DY	126	86007		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	DY	127	86008		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	DY	128	86009		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	DY	129	86010		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	DY	130	86011		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	DY	131	86012		ARMC	2005-Mar-01	
CLAIM	AN-GRUM MINE	SUN	1	86030		ARMC	2002-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	SUN	2	86031		ARMC	2002-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	SUN	3	86032		ARMC	2002-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	SUN	4	86033		ARMC	2002-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	SUN	5	86034		ARMC	2002-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	SUN	6	86035		ARMC	2002-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-VANGORDA MINE	SUN	7	86036		ARMC	2003-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA MINE	SUN	8	86037		ARMC	2003-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA MINE	SUN	9	86038		ARMC	2003-Mar-01	Minesite;Plateau

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CLAIM	AN-VANGORDA MINE	SUN	10	86039		ARMC		2003-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA PL	SUN	11	86040		ARMC		2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	12	86041		ARMC		2003-Mar-01	
CLAIM	AN-GRUM MINE	SUN	13	86042		ARMC		2002-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	SUN	14	86043		ARMC		2000-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	SUN	15	86044		ARMC		2000-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	SUN	16	86045		ARMC		2002-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	SUN	17	86046		ARMC		2002-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-VANGORDA PL	SUN	18	86047		ARMC		2002-Mar-01	
CLAIM	AN-GRUM MINE	SUN	19	86048		ARMC		2002-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-VANGORDA PL	SUN	20	86049		ARMC		2002-Mar-01	
CLAIM	AN-SWIM BASIN	BS	19	86062		ARMC	KA	1996-Mar-01	
CLAIM	AN-SWIM BASIN	BS	20	86063		ARMC	KA	1996-Mar-01	
CLAIM	AN-SWIM BASIN	BS	21	86064		ARMC	KA	1996-Mar-01	
CLAIM	AN-SWIM BASIN	BS	22	86065		ARMC	KA	1996-Mar-01	
CLAIM	AN-SWIM BASIN	BS	23	86072		ARMC	KA	1996-Mar-01	
CLAIM	AN-SWIM BASIN	BS	24	86073		ARMC	KA	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	1	86133		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	2	86134		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	3	86135		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	4	86136		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	5	86137		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	6	86138		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	7	86139		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	8	86140		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	9	86141		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	10	86142		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	11	86143		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	12	86144		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	13	86145		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	14	86146		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	15	86147		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	16	86148		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	17	86149		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	18	86150		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	19	86151		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	20	86152		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	21	86153		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	22	86154		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	23	86155		ARMC		1996-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	SEA 24	86156		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 25	86157		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 26	86158		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 27	86159		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 28	86160		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 29	86161		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 30	86162		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 31	86163		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 32	86164		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 33	86165		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 34	86166		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 35	86167		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 36	86168		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 37	86169		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 38	86170		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 39	86171		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 40	86172		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 41	86173		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 42	86174		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 43	86175		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 44	86176		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 45	86177		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 46	86178		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 47	86179		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 48	86180		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 49	86181		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 50	86182		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 51	86183		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 52	86184		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 53	86185		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 54	86186		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 55	86187		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 56	86188		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 57	86189		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 58	86190		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 59	86191		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 60	86192		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 61	86193		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 62	86194		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 63	86195		ARMC	1996-Mar-01	

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CLAIM	AN-SWIM BASIN	SEA	64	86196		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	65	86197		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	66	86198		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	67	86199		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	68	86200		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	69	86201		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	70	86202		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	71	86203		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	72	86204		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	1	86205		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	2	86206		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	3	86207		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	4	86208		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	5	86209		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	6	86210		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	7	86211		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	8	86212		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	9	86213		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	10	86214		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	11	86215		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	12	86216		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	13	86217		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	14	86218		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	15	86219		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	16	86220		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	17	86221		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	18	86222		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	19	86223		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	20	86224		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	21	86225		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	22	86226		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	28	86232		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	29	86233		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	30	86234		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	31	86235		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	32	86236		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	33	86237		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	34	86238		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	35	86239		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	36	86240		ARMC	2003-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	DEA	37	86241		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	38	86242		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	39	86243		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	40	86244		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	41	86245		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	42	86246		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	43	86247		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	44	86248		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	45	86249		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	46	86250		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	47	86251		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	48	86252		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	49	86253		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	50	86254		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	52	86256		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	53	86257		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	54	86258		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	DEA	55	86259		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	1	86260		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	3	86262		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	4	86263		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	5	86264		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	6	86265		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	7	86266		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	8	86267		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	9	86268		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	10	86269		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	11	86270		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	12	86271		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	13	86272		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	14	86273		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	15	86274		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	16	86275		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	17	86276		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	18	86277		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	19	86278		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	20	86279		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	20	86315		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	22	86317		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	27	86322		ARMC	1996-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	PEA 28		86323		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 29		86324		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 30		86325		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 31		86326		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 32		86327		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 33		86328		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 35		86330		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 36		86331		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 37		86332		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 38		86333		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 39		86334		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 40		86335		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 41		86336		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 42		86337		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA 44		86339		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 73		90397		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 74		90398		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 75		90399		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 76		90400		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 77		90401		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 78		90402		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 79		90403		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 80		90404		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 81		90405		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 82		90406		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 83		90407		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 84		90408		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 85		90409		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 86		90410		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 87		90411		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 88		90412		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 1	FR	90413		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 2	FR	90414		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 3	FR	90415		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 4	FR	90416		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 5	FR	90417		ARMC KA	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 6	FR	90418		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 7	FR	90419		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 8	FR	90420		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA 10	FR	90422		ARMC	1996-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER			GRANT #	LEASE #	OWNERSHIP		DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	SEA	11	FR	90423		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	12	FR	90424		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	13	FR	90425		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	14	FR	90426		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	15	FR	90427		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	16	FR	90428		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	89		90475		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	90		90476		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	91		90477		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	92		90478		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	93		90479		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	94		90480		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	95		90481		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	96		90482		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BS	26	FR	91091		ARMC	KA	1996-Mar-01	
CLAIM	AN-SWIM BASIN	BS	27	FR	91092		ARMC	KA	1996-Mar-01	
CLAIM	AN-FARO SE	FARO	1		91467		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	2		91468		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	3		91469		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	4		91470		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	5		91471		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	6		91472		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	7		91473		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	8		91474		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	9		91475		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	10		91476		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	11		91477		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	12		91478		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	13		91479		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	14		91480		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	15		91481		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	16		91482		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	17		91483		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	18		91484		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	19		91485		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	20		91486		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	21		91487		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	22		91488		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	23		91489		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	24		91490		ARMC		1998-Mar-01	

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CLAIM	AN-FARO SE	FARO	25	91491		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	26	91492		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	27	91493		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	28	91494		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	29	91495		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	30	91496		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	31	91497		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	32	91498		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	33	91499		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	34	91500		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	35	91501		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	36	91502		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	1	92021		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	2	92022		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	3	92023		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	4	92024		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	5	92025		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	6	92026		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	7	92027		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	8	92028		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	9	92029		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	10	92030		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	11	92031		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	12	92032		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	13	92033		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	14	92034		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	15	92035		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	16	92036		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	17	92037		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	18	92038		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	19	92039		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	20	92040		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	21	92041		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	22	92042		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	23	92043		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	24	92044		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	25	92045		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	26	92046		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	27	92047		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	28	92048		ARMC	1998-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP		DATE DUE	COMMENTS
CLAIM	AN-FARO SE	GAL	29	92049		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	30	92050		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	31	92051		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	32	92052		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	33	92053		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	34	92054		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	35	92055		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	36	92056		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	37	92057		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	38	92058		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	39	92059		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	40	92060		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	41	92061		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	42	92062		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	43	92063		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	44	92064		ARMC		1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	37	92223		ARMC		1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	FARO	38	92224		ARMC		1998-Mar-01	Minesite;Faro;Dump
LEASE	AN-FARO MINE	FARO	39	92225	3427	ARMC		2009-Nov-16	Minesite;Faro;Pit-ore
CLAIM	AN-FARO MINE	FARO	40	92226		ARMC		1998-Mar-01	Minesite;Faro;Pit-ore
LEASE	AN-FARO MINE	FARO	41	92227	3428	ARMC		2009-Nov-16	Minesite;Faro;Pit-ore
LEASE	AN-FARO MINE	FARO	42	92228	3429	ARMC		2009-Nov-16	Minesite;Faro;Pit-ore
LEASE	AN-FARO MINE	FARO	43	92229	3430	ARMC		2009-Nov-16	Minesite;Faro;Pit-ore
LEASE	AN-FARO MINE	FARO	44	92230	3431	ARMC		2009-Nov-16	Minesite;Faro;Pit
LEASE	AN-FARO MINE	FARO	45	92231	3432	ARMC		2009-Nov-16	Minesite;Faro;Pit
LEASE	AN-FARO MINE	FARO	46	92232	3433	ARMC		2009-Nov-16	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	47	92233		ARMC		1998-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	48	92234		ARMC		1998-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	49	92235		ARMC		1998-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	50	92236		ARMC		1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	51	92237		ARMC		1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	52	92238		ARMC		1998-Mar-01	Minesite;Faro
LEASE	AN-FARO MINE	FARO	53	92239	3434	ARMC		2009-Nov-16	Minesite;Faro;Dump
LEASE	AN-FARO MINE	FARO	54	92240	3435	ARMC		2009-Nov-16	Minesite;Faro;Underground-ore
LEASE	AN-FARO MINE	FARO	55	92241	3436	ARMC		2009-Nov-16	Minesite;Faro;Dump
LEASE	AN-FARO MINE	FARO	56	92242	3437	ARMC		2009-Nov-16	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	57	92243		ARMC		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	58	92244		ARMC		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-SWIM BASIN	SWIM	57	92255		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	58	92256		ARMC	KA-CNR	2002-Mar-01	

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CLAIM	AN-SWIM BASIN	SWIM	59	92257		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	60	92258		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	61	92259		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	62	92260		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	63	92261		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	64	92262		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	65	92263		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	66	92264		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	67	92265		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	68	92266		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	69	92267		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	70	92268		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	71	92269		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	72	92270		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	49	92271		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	50	92272		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	51	92273		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	52	92274		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	53	92275		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	54	92276		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	55	92277		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	SWIM	56	92278		ARMC	KA-CNR	2002-Mar-01	
CLAIM	AN-FARO SE	FARO	59	92347		ARMC		1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	60	92348		ARMC		1998-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO SE	FARO	61	92349		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	62	92350		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	63	92351		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	FARO	64	92352		ARMC		1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	65	92353		ARMC		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	66	92354		ARMC		2001-Mar-01	Minesite;Faro;Underground-ore
CLAIM	AN-FARO MINE	FARO	67	92355		ARMC		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	68	92356		ARMC		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	69	92357		ARMC		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	70	92358		ARMC		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	71	92359		ARMC		2001-Mar-01	Minesite;Faro;Millsite
CLAIM	AN-FARO MINE	FARO	72	92360		ARMC		2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	73	92361		ARMC		1998-Mar-01	Minesite;Faro;Security gate
CLAIM	AN-FARO MINE	FARO	74	92362		ARMC		1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	75	92363		ARMC		1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	76	92364		ARMC		1998-Mar-01	Minesite;Faro

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CLAIM	AN-FARO MINE	FARO	77	92365		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	78	92366		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	79	92367		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO NW	FARO	80	92368		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	81	92369		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO NW	FARO	82	92370		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	83	92371		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	84	92372		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO NW	FARO	85	92373		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	86	92374		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	87	92375		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	88	92376		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	78	92377		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	79	92378		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	80	92379		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	81	92380		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	82	92381		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	83	92382		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	84	92383		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	85	92384		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	86	92385		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	87	92386		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	88	92387		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	89	92388		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	90	92389		ARMC	1997-Mar-01	
CLAIM	AN-FARO SE	GAL	91	92390		ARMC	1997-Mar-01	
CLAIM	AN-FARO SE	GAL	92	92391		ARMC	1997-Mar-01	
CLAIM	AN-FARO SE	GAL	93	92392		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	94	92393		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	95	92394		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	96	92395		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	97	92396		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	98	92397		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	99	92398		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	100	92399		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	101	92400		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	102	92401		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	103	92402		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	104	92403		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	105	92404		ARMC	1997-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO SE	GAL 106	92405		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 107	92406		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 108	92407		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 109	92408		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 110	92409		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 111	92410		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 112	92411		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 113	92412		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 114	92413		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 115	92414		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 116	92415		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 117	92416		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 118	92417		ARMC	1997-Mar-01	
CLAIM	AN-FARO SE	GAL 119	92418		ARMC	1997-Mar-01	
CLAIM	AN-FARO SE	GAL 120	92419		ARMC	1997-Mar-01	
CLAIM	AN-FARO SE	GAL 121	92420		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 122	92421		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 123	92422		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 124	92423		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 125	92424		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 126	92425		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 127	92426		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 128	92427		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 129	92428		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 130	92429		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 131	92430		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 132	92431		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 133	92432		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 134	92433		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 135	92434		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 136	92435		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 137	92436		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 138	92437		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 139	92438		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 140	92439		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 141	92440		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 142	92441		ARMC	1996-Mar-01	
CLAIM	AN-FARO NW	GAL 143	92442		ARMC	1996-Mar-01	
CLAIM	AN-FARO NW	GAL 144	92443		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL 145	92444		ARMC	1997-Mar-01	

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO NW	GAL	146	92445		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	147	92446		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	148	92447		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	149	92448		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	150	92449		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	151	92450		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	GAL	152	92451		ARMC	1996-Mar-01	
CLAIM	AN-FARO NW	GAL	153	92452		ARMC	1996-Mar-01	
CLAIM	AN-FARO NW	FARO	89	92453		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	90	92454		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	91	92455		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	92	92456		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	93	92457		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	94	92458		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	95	92459		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	FARO	96	92460		ARMC	1997-Mar-01	
CLAIM	AN-FARO MINE	FARO	97	92461		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	FARO	98	92462		ARMC	2001-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	99	92463		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	FARO	100	92464		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	101	92465		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	FARO	102	92466		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	103	92467		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	FARO	104	92468		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	105	92469		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	FARO	106	92470		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	107	92471		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	FARO	108	92472		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	109	92473		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	FARO	110	92474		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	111	92475		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	FARO	112	92476		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	113	92477		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	114	92478		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	115	92479		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO NW	FARO	116	92480		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	117	92481		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO NW	FARO	118	92482		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	119	92483		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	120	92484		ARMC	1998-Mar-01	

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All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO NW	FARO	121	92485		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	122	92486		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	123	92487		ARMC	1998-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO SE	FARO	124	92488		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	125	92489		ARMC	1998-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO SE	FARO	126	92490		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	127	92491		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	128	92492		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	129	92493		ARMC	1998-Mar-01	Minesite;Faro;Pit
CLAIM	AN-FARO MINE	FARO	130	92494		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	131	92495		ARMC	1998-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	132	92496		ARMC	1998-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	133	92497		ARMC	1998-Mar-01	Minesite;Faro;Pit
CLAIM	AN-FARO MINE	FARO	134	92498		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	FARO	135	92499		ARMC	1998-Mar-01	Minesite;Faro;Pit
CLAIM	AN-FARO SE	FARO	136	92500		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	137	92501		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	138	92502		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	139	92503		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	140	92504		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	141	92505		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	142	92506		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	143	92507		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	144	92508		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	145	92509		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	146	92510		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	147	92511		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	148	92512		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	149	92513		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	150	92514		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	157	92515		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	158	92516		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	159	92517		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	160	92518		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	161	92519		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	162	92520		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	163	92521		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	164	92522		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	165	92523		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	166	92524		ARMC	1998-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO NW	FARO	167	92525		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	168	92526		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	169	92527		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	170	92528		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	171	92529		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	172	92530		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	173	92531		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	174	92532		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	175	92533		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	176	92534		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	177	92535		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	178	92536		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	179	92537		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	180	92538		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	181	92539		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	182	92540		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	183	92541		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	184	92542		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	185	92543		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	186	92544		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	187	92545		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	188	92546		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	189	92547		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	190	92548		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	191	92549		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	192	92550		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	151	92551		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	152	92552		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	153	92553		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	154	92554		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	FARO	155	92555		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	FARO	156	92556		ARMC	1997-Mar-01	
CLAIM	AN-FARO SE	GAL	45	92557		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	46	92558		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	47	92559		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	48	92560		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	49	92561		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	50	92562		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	51	92563		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	52	92564		ARMC	1998-Mar-01	

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All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO SE	GAL	53	92565		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	54	92566		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	55	92567		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	56	92568		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	57	92569		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	58	92570		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	59	92571		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	GAL	60	92572		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	GAL	61	92573		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	GAL	62	92574		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO SE	GAL	63	92575		ARMC	1998-Mar-01	Reservoir
CLAIM	AN-FARO SE	GAL	64	92576		ARMC	1998-Mar-01	Reservoir
CLAIM	AN-FARO SE	GAL	65	92577		ARMC	1998-Mar-01	Reservoir
CLAIM	AN-FARO SE	GAL	66	92578		ARMC	1998-Mar-01	Reservoir
CLAIM	AN-FARO SE	GAL	67	92579		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	68	92580		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	69	92581		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	70	92582		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	71	92583		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	72	92584		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	73	92585		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	74	92586		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	GAL	75	92587		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	GAL	76	92588		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO SE	GAL	77	92589		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	1	92590		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	3	92592		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	4	92593		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	5	92594		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	6	92595		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	7	92596		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	8	92597		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	9	92598		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	10	92599		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	11	92600		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	12	92601		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	13	92602		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	14	92603		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	15	92604		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	16	92605		ARMC	1996-Mar-01	

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All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	KAY	17	92606		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	18	92607		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	19	92608		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	20	92609		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	21	92610		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	22	92611		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	23	92612		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	24	92613		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	25	92614		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	26	92615		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	31	92616		ARMC	1997-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	32	92617		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	33	92618		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	34	92619		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	37	92620		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	38	92621		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	39	92622		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	40	92623		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	41	92624		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	42	92625		ARMC	2000-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	21	92665		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	22	92666		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	23	92667		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	24	92668		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	25	92669		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	26	92670		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	27	92671		ARMC	1999-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	28	92672		ARMC	1999-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	29	92673		ARMC	1999-Mar-01	
CLAIM	AN-GRUM MINE	SUN	30	92674		ARMC	1999-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA PL	SUN	31	92675		ARMC	2002-Mar-01	
CLAIM	AN-GRUM MINE	SUN	32	92676		ARMC	2002-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA PL	SUN	33	92677		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	34	92678		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	35	92679		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	36	92680		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	37	92681		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	38	92682		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	39	92683		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	40	92684		ARMC	1998-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-VANGORDA PL	SUN	41	92685		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	42	92686		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	43	92687		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	44	92688		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	45	92689		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	46	92690		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	47	92691		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	48	92692		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	49	92693		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	50	92694		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	75	92695		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	76	92696		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	51	92697		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	52	92698		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	53	92699		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	54	92700		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	55	92701		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	56	92702		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	57	92703		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	58	92704		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	60	92706		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	61	92707		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	62	92708		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	64	92710		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	65	92711		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	66	92712		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	67	92713		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	68	92714		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	69	92715		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	70	92716		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	71	92717		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	72	92718		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	73	92719		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	74	92720		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	1	92721		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	2	92722		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	3	92723		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	4	92724		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	5	92725		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	6	92726		ARMC	1996-Mar-01	

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All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	PEA	7	92727		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	8	92728		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	9	92729		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	10	92730		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	11	92731		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	12	92732		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	13	92733		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	14	92734		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	19	92735		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	PEA	21	92736		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	CAROL	1	92737		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	CAROL	2	92738		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	CAROL	3	92739		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	83	92872		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	84	92873		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	85	92874		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	77	92875		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	78	92876		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	79	92877		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	80	92878		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	81	92879		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	82	92880		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	86	92881		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	87	92882		ARMC	2005-Mar-01	
CLAIM	AN-SWIM BASIN	DY	8	92929		ARMC	1999-Mar-01	
CLAIM	AN-VANGORDA PL	DY	150	93083		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	151	93084		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	152	93085		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	153	93086		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	154	93087		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	155	93088		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	156	93089		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	157	93090		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	158	93091		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	159	93092		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	160	93093		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	161	93094		ARMC	2006-Mar-01	
CLAIM	AN-DY MINE	DY	162	93095		ARMC	2006-Mar-01	Dy underground;ore
CLAIM	AN-VANGORDA PL	DY	163	93096		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY	164	93097		ARMC	2006-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-VANGORDA PL	DY 165	93098		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 166	93099		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 167	93100		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 168	93101		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 169	93102		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 170	93103		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 171	93104		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 172	93105		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 173	93106		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 174	93107		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 175	93108		ARMC	2006-Mar-01	
CLAIM	AN-SWIM BASIN	DY 176	93109		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	DY 177	93110		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	DY 178	93111		ARMC	2006-Mar-01	
CLAIM	AN-SWIM BASIN	DY 179	93112		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	DY 180	93113		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 181	93114		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	DY 182	93115		ARMC	2006-Mar-01	
LEASE	AN-DY MINE	DY 183	93116	3505	ARMC	2011-Jul-18	Dy underground;ore
LEASE	AN-DY MINE	DY 184	93117	3506	ARMC	2011-Jul-18	Dy underground;ore
LEASE	AN-DY MINE	DY 185	93118	3507	ARMC	2011-Jul-18	Dy underground;ore
LEASE	AN-DY MINE	DY 186	93119	3508	ARMC	2011-Jul-18	Dy underground;ore
CLAIM	AN-VANGORDA PL	SUN 142	93128		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 143	93169		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 144	93170		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 88	93171		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 89	93172		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 90	93173		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 91	93174		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 92	93175		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 93	93176		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 94	93177		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 95	93178		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 96	93179		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 97	93180		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 98	93181		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN 99	93182		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN 100	93183		ARMC	2001-Mar-01	
CLAIM	AN-SWIM BASIN	SUN 101	93184		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN 110	93193		ARMC	2003-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	SUN	111	93194		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	112	93195		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	113	93196		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	114	93197		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	115	93198		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	117	93199		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	118	93200		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	119	93201		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	120	93202		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	121	93203		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	122	93204		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	123	93205		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	124	93206		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	125	93207		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	126	93208		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	127	93209		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	128	93210		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	129	93211		ARMC	2005-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	130	93212		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	132	93214		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	133	93215		ARMC	2001-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	134	93216		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	135	93217		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	136	93218		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	137	93219		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	138	93220		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	139	93221		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	140	93222		ARMC	2006-Mar-01	
CLAIM	AN-VANGORDA PL	SUN	141	93223		ARMC	2006-Mar-01	
CLAIM	AN-FARO SE	GAL	154	93295		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	155	93296		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	156	93297		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	157	93298		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	158	93299		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	159	93300		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	160	93301		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	161	93302		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	162	93303		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	163	93304		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL	164	93305		ARMC	1998-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO SE	GAL 165	93306		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 166	93307		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 167	93308		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 168	93309		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 169	93310		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 170	93311		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 171	93312		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 172	93313		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 173	93314		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 174	93315		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 175	93316		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 176	93317		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 177	93318		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 178	93319		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 179	93320		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 180	93321		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 181	93322		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 182	93323		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 183	93324		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 184	93325		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 185	93326		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 186	93327		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 187	93328		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 188	93329		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 189	93330		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 190	93331		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 191	93332		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 192	93333		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 193	93334		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 194	93335		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 195	93336		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 196	93337		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 197	93338		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 198	93339		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 199	93340		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 200	93341		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 201	93342		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 202	93343		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 203	93344		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 204	93345		ARMC	1998-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO SE	GAL 205	93346		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 206	93347		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 207	93348		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 208	93349		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 209	93350		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 210	93351		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 211	93352		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 212	93353		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 213	93354		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 214	93355		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 215	93356		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 216	93357		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 217	93358		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 218	93359		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 219	93360		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 220	93361		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 221	93362		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 222	93363		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 223	93364		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 224	93365		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 225	93366		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 226	93367		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 227	93368		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 228	93369		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 229	93370		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 230	93371		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 231	93372		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 232	93373		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 233	93374		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 234	93375		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 235	93376		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 236	93377		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 237	93378		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 238	93379		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 239	93380		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	GAL 240	93381		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL 241	93382		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL 242	93383		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL 243	93384		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL 244	93385		ARMC	1998-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-VANGORDA PL	GAL	245	93386		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL	246	93387		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL	247	93388		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL	248	93389		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL	250	93390		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL	251	93391		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL	252	93392		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL	253	93393		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL	254	93394		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	GAL	255	93395		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	1	93396		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	2	93397		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	3	93398		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	4	93399		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	5	93400		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	6	93401		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	7	93402		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	8	93403		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	9	93404		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	10	93405		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	11	93406		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	12	93407		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	13	93408		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	14	93409		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	15	93410		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	16	93411		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	17	93412		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	18	93413		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	19	93414		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	20	93415		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	21	93416		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	22	93417		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	23	93418		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	24	93419		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	25	93420		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	26	93421		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	27	93422		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	28	93423		ARMC	2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	29	93424		ARMC	2005-Mar-01	
CLAIM	AN-GRUM MINE	RICH	30	93425		ARMC	2005-Mar-01	Minesite;Plateau

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-VANGORDA PL	RICH	31	93426		ARMC	2005-Mar-01	
CLAIM	AN-GRUM MINE	RICH	32	93427		ARMC	2005-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA PL	RICH	41	93436		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	42	93437		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	43	93438		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	44	93439		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	45	93440		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	98	93550		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	99	93551		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	100	93552		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	101	93553		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	102	93554		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	103	93555		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	104	93556		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	105	93557		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	106	93558		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	107	93559		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	108	93560		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	109	93561		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	110	93562		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	111	93563		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	112	93564		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	113	93565		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	120	93572		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	122	93574		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	126	93578		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	128	93580		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	131	93582		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	132	93583		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	133	93584		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	134	93585		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	135	93586		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	136	93587		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	137	93588		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	138	93589		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	139	93590		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	140	93591		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	141	93592		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	142	93593		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	143	93594		ARMC	1996-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	SEA	144	93595		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	145	93596		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	146	93597		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	147	93598		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	148	93599		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	149	93600		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	150	93601		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	151	93602		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	152	93603		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	156	93605		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	157	93606		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	158	93607		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	159	93608		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	160	93609		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	161	93610		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	162	93611		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	163	93612		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	164	93613		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	165	93614		ARMC	1996-Mar-01	
CLAIM	AN-FARO SE	ED	1	93721		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	2	93722		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	3	93723		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	4	93724		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	5	93725		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	6	93726		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	7	93727		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	8	93728		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	9	93729		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	10	93730		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	11	93731		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED	12	93732		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED	13	93733		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED	14	93734		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED	15	93735		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED	16	93736		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED	17	93737		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED	18	93738		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED	19	93739		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED	20	93740		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED	21	93741		ARMC	1998-Mar-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO NW	ED 22	93742		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED 23	93743		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED 24	93744		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO NW	ED 25	93745		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO NW	ED 26	93746		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO SE	ED 27	93747		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 28	93748		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 29	93749		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 30	93750		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 31	93751		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 32	93752		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 33	93753		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 34	93754		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 35	93755		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 36	93756		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 37	93757		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 38	93758		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 39	93759		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	ED 40	93760		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	ED 41	93761		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	ED 42	93762		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO NW	ED 43	93763		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	ED 44	93764		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 45	93765		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 46	93766		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 47	93767		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 48	93768		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 49	93769		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 50	93770		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	ED 51	93771		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 52	93772		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 53	93773		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 54	93774		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 55	93775		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 56	93776		ARMC	2001-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 57	93777		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 58	93778		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 59	93779		ARMC	1998-Mar-01	Minesite;Faro;Tailings
CLAIM	AN-FARO MINE	ED 60	93780		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	ED 61	93781		ARMC	1998-Mar-01	Minesite;Faro;Tailings

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CLAIM	AN-FARO SE	L.O.	4		94121		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	L.O.	5		94122		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	L.O.	6		94123		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	7		94124		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	250		94125		ARMC	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	FARO	251		94126		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	252		94127		ARMC	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	FARO	253		94128		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	8		94129		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	9		94130		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	10		94131		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	11		94132		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	12		94133		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	13		94134		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	14		94135		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	15		94136		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	16		94137		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	17		94138		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	18		94139		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	L.O.	19		94140		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	254		94141		ARMC	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	FARO	255		94142		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	256	FR	94143		ARMC	2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO SE	FARO	195		94144		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	196		94145		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	197		94146		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	199		94147		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	201		94148		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	202		94149		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	209		94150		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	198		94151		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	200		94152		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	203		94153		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	204		94154		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	205		94155		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	206		94156		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	207		94157		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	FARO	208		94158		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	WHI	1	FR	94566		ARMC	2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	WHI	2	FR	94567		ARMC	1998-Mar-01	Minesite;Faro

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CLAIM	AN-FARO NW	WHI	3	FR	94568		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	WHI	4	FR	94569		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	WHI	5	FR	94570		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	WHI	6	FR	94571		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	WHI	7	FR	94572		ARMC	1998-Mar-01	Minesite;Faro
LEASE	AN-FARO MINE	WHI	8	FR	94573	3438	ARMC	2009-Nov-16	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	WHI	9	FR	94614		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	WHI	10	FR	94615		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO MINE	WHI	11	FR	94616		ARMC	1998-Mar-01	Minesite;Faro
CLAIM	AN-FARO NW	WHI	12	FR	94617		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	WHI	13	FR	94618		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	WHI	14	FR	94696		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	WHI	15	FR	94697		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	WHI	16	FR	94698		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	WHI	17	FR	94699		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	WHI	18	FR	94700		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	WHI	19	FR	94701		ARMC	1997-Mar-01	
CLAIM	AN-FARO NW	WHI	20	FR	94702		ARMC	1997-Mar-01	
CLAIM	AN-GRUM MINE	RICH	33		97301		ARMC	2005-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	RICH	34		97302		ARMC	2003-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA PL	RICH	35		97303		ARMC	2003-Mar-01	
CLAIM	AN-GRUM MINE	RICH	36		97304		ARMC	2005-Mar-01	Minesite;Plateau;Pit-ore
CLAIM	AN-GRUM MINE	RICH	37		97305		ARMC	2005-Mar-01	Minesite;Plateau;Pit-ore
CLAIM	AN-GRUM MINE	RICH	38		97306		ARMC	2002-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	RICH	39		97307		ARMC	2002-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	RICH	40		97308		ARMC	2002-Mar-01	Minesite;Plateau
CLAIM	AN-SWIM BASIN	SEA	114		97516		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	116		97518		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	118		97520		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	102		97824		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	103		97825		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	104		97826		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	105		97827		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	106		97828		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	107		97829		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	108		97830		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	SUN	109		97831		ARMC	2003-Mar-01	
CLAIM	AN-GRUM MINE	WHI	21	FR	Y01278		PRM	1998-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	WHI	22	FR	Y01279		PRM	1998-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	WHI	23	FR	Y01280		PRM	1998-Mar-01	Minesite;Plateau

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CLAIM	AN-VANGORDA PL	WHI	24	FR	Y01281		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	25	FR	Y01282		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	26	FR	Y01283		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	33	FR	Y01284		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	WHI	34	FR	Y01285		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-VANGORDA PL	WHI	27	FR	Y01286		PRM	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	28	FR	Y01287		PRM	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	29	FR	Y01288		PRM	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	30	FR	Y01289		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	31	FR	Y01290		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	32	FR	Y01291		PRM	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	36	FR	Y01292		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	37	FR	Y01293		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	38	FR	Y01294		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	39	FR	Y01295		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	40	FR	Y01296		ARMC	2003-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	41	FR	Y01297		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	42	FR	Y01298		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	43	FR	Y01299		ARMC	2002-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	44	FR	Y01300		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	45	FR	Y01301		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	46	FR	Y01302		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	47	FR	Y01303		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	48	FR	Y01304		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	49	FR	Y01305		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	50	FR	Y01306		ARMC	1998-Mar-01	
CLAIM	AN-FARO MINE	FARO	257	FR	Y01307		ARMC	2001-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO MINE	FARO	258	FR	Y01308		ARMC	1998-Mar-01	Minesite;Faro;Dump
CLAIM	AN-FARO SE	WHI	35	FR	Y03014		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	51	FR	Y03015		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	52	FR	Y03016		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	53	FR	Y03017		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	100	FR	Y03018		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	101	FR	Y03019		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	102	FR	Y03020		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	103	FR	Y03021		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	58		Y03022		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	59		Y03023		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	60	FR	Y03024		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	61	FR	Y03025		ARMC	1996-Mar-01	

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CLAIM	AN-SWIM BASIN	WHI	62	FR	Y03026		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	63	FR	Y03027		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	64	FR	Y03028		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	65	FR	Y03029		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	66	FR	Y03278		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	67	FR	Y03279		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	68	FR	Y03280		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	69	FR	Y03281		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	70	FR	Y03282		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	71	FR	Y03283		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	72	FR	Y03284		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	73	FR	Y03285		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	74	FR	Y03286		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	75	FR	Y03287		ARMC		2000-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	76	FR	Y03288		ARMC		2000-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	77	FR	Y03289		ARMC		2002-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	78	FR	Y03290		ARMC		2000-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	79	FR	Y03291		ARMC		2002-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	80	FR	Y03292		ARMC		2002-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	81	FR	Y03293		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	82	FR	Y03294		ARMC		1999-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	83	FR	Y03295		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	84	FR	Y03296		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	85	FR	Y03297		ARMC		2003-Mar-01	
CLAIM	AN-FARO SE	WHI	104	FR	Y03298		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	WHI	105	FR	Y03984		ARMC		1998-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	86	FR	Y04352		ARMC		2005-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	87	FR	Y04353		ARMC		2005-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	88	FR	Y04354		ARMC	KA	2001-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	89	FR	Y04355		ARMC	KA	2001-Mar-01	Ore
CLAIM	AN-SWIM BASIN	WHI	90	FR	Y04356		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	91	FR	Y04357		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	92	FR	Y04358		ARMC		2003-Mar-01	
LEASE	AN-DY MINE	DY	144		Y04359	3504	ARMC		2011-Jul-18	Dy underground;ore
CLAIM	AN-SWIM BASIN	WHI	109	FR	Y04360		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	111	FR	Y04362		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	113	FR	Y04364		ARMC		2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	114	FR	Y04365		ARMC		2000-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	117	FR	Y04368		ARMC		2000-Mar-01	
CLAIM	AN-FARO SE	WHI	134	FR	Y04369		ARMC		1998-Mar-01	

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CLAIM	AN-FARO SE	WHI	118	FR	Y04370		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	119	FR	Y04371		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-VANGORDA PL	WHI	120	FR	Y04372		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-VANGORDA PL	WHI	121	FR	Y04373		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-GRUM MINE	WHI	122	FR	Y04374		PRM	1998-Mar-01	Minesite;Plateau;Haul road
CLAIM	AN-GRUM MINE	WHI	123	FR	Y04375		PRM	1998-Mar-01	Minesite;Plateau;Haul road
CLAIM	AN-FARO SE	WHI	124	FR	Y04376		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	WHI	125	FR	Y04377		PRM	1998-Mar-01	
CLAIM	AN-GRUM MINE	WHI	126	FR	Y04378		PRM	1998-Mar-01	Minesite;Plateau
CLAIM	AN-GRUM MINE	WHI	127	FR	Y04379		PRM	1998-Mar-01	Minesite;Plateau
CLAIM	AN-VANGORDA PL	WHI	128	FR	Y04380		ARMC	2000-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	129	FR	Y04381		ARMC	2000-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	130	FR	Y04382		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	131	FR	Y04383		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	132	FR	Y04384		ARMC	1998-Mar-01	
CLAIM	AN-VANGORDA PL	WHI	133	FR	Y04385		ARMC	1998-Mar-01	
CLAIM	AN-SWIM BASIN	WHI	107	FR	Y05770		ARMC	2003-Mar-01	
CLAIM	AN-SWIM BASIN	WHIF	143	FR	Y08040		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	WHIF	144	FR	Y08041		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	43		Y08071		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	KAY	44		Y08072		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	CUE	65	FR	Y08735		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	CUE	66	FR	Y08736		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	CUE	67	FR	Y08737		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	CUE	68	FR	Y08738		ARMC	2000-Mar-01	
CLAIM	AN-SWIM BASIN	CUE	69	FR	Y08739		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	CUE	70	FR	Y08740		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	CUE	72	FR	Y09673		ARMC	1996-Mar-01	
CLAIM	AN-SWIM BASIN	CUE	73	FR	Y09674		ARMC	1996-Mar-01	
CLAIM	AN-FARO SE	QUE	6	FR	Y10566		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	QUE	7	FR	Y10567		PRM	1998-Mar-01	Reservoir
CLAIM	AN-FARO SE	QUE	8	FR	Y10568		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	QUE	9	FR	Y10569		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	QUE	10	FR	Y10570		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	QUE	11	FR	Y10571		PRM	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	QUE	12	FR	Y10572		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	QUE	13	FR	Y10573		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	QUE	14	FR	Y10574		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	QUE	16	FR	Y10575		PRM	1998-Mar-01	
CLAIM	AN-FARO SE	QUE	17	FR	Y10576		PRM	1998-Mar-01	

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CLAIM	AN-FARO SE	QUE	18	FR	Y10577		PRM		1998-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	19	FR	Y10657		ARMC		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	20	FR	Y10658		ARMC		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	21	FR	Y10659		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	22	FR	Y10660		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	23	FR	Y10661		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	24	FR	Y10662		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	25	FR	Y10663		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	26	FR	Y10664		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	27	FR	Y10665		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	28	FR	Y10666		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	29	FR	Y10667		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	30	FR	Y10668		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	31	FR	Y10669		PRM		2005-Mar-01	
CLAIM	AN-DY MINE	QUE	32	FR	Y10670		ARMC		2005-Mar-01	Dy underground
CLAIM	AN-DY MINE	QUE	33	FR	Y10671		PRM		2005-Mar-01	Dy underground
CLAIM	AN-VANGORDA PL	QUE	34	FR	Y10672		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	35	FR	Y10673		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	36	FR	Y10674		PRM		2005-Mar-01	
LEASE	AN-DY MINE	QUE	37	FR	Y10675	3511	ARMC		2011-Jul-18	Dy underground;ore
CLAIM	AN-DY MINE	QUE	38	FR	Y10676		PRM		2005-Mar-01	Dy underground
CLAIM	AN-VANGORDA PL	QUE	39	FR	Y10677		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	41	FR	Y10679		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	42	FR	Y10680		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	80	FR	Y10687		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	81	FR	Y10688		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	82	FR	Y10689		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	83	FR	Y10690		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	84	FR	Y10691		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	85	FR	Y10692		PRM		2005-Mar-01	
LEASE	AN-DY MINE	QUE	47	FR	Y10845	3512	ARMC		2011-Jul-18	Dy underground;ore
CLAIM	AN-VANGORDA PL	QUE	86	FR	Y10846		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	87	FR	Y10847		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	49		Y18294		ARMC		2006-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	50	FR	Y18295		ARMC		2006-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	51		Y18296		ARMC		2006-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	52	FR	Y18297		ARMC		2006-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	53		Y18298		ARMC		2006-Mar-01	
CLAIM	AN-FARO NW	FUBAR	23		Y20469		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	FUBAR	24		Y20470		ARMC	HECLA	1998-Mar-01	confirm JV assigned

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CLAIM	AN-FARO NW	HECK	1	Y25554		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	2	Y25555		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	3	Y25556		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	4	Y25557		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	5	Y25558		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	6	Y25559		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	7	Y25560		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	8	Y25561		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	9	Y25562		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	10	Y25563		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	11	Y25564		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	12	Y25565		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	21	Y25566		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	22	Y25567		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	23	Y25568		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	24	Y25569		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	13	Y25570		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	14	Y25571		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	15	Y25572		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	16	Y25573		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	17	Y25574		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	18	Y25575		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	19	Y25576		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	HECK	20	Y25577		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	1	Y29769		ARMC	HECLA	1996-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	2	Y29770		ARMC	HECLA	1996-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	3	Y29771		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	4	Y29772		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	5	Y29773		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	6	Y29774		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	7	Y29775		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	8	Y29776		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	9	Y29777		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	10	Y29778		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	11	Y29779		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	12	Y29780		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DA	13	Y29781		ARMC	HECLA	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	LA	30	Y29782		ARMC	HECLA	1996-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	LA	32	Y29784		ARMC	HECLA	1996-Mar-01	confirm JV assigned
CLAIM	AN-FARO NW	DEE	45	Y29785		ARMC	HECLA	1996-Mar-01	confirm JV assigned

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CLAIM	AN-FARO NW	DEE	46	Y29786		ARMC	HECLA	1996-Mar-01	confirm JV assigned
CLAIM	AN-VANGORDA PL	HO-HO	1	Y60357		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	2	Y60358		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	3	Y60359		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	4	Y60360		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	5	Y60361		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	6	Y60362		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	7	Y60363		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	8	Y60364		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	18	Y60366		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	19	Y60367		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	20	Y60368		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	21	Y60369		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	22	Y60370		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	23	Y60371		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	24	Y60372		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	25	Y60373		ARMC	TR	2005-Mar-01	
CLAIM	AN-SWIM BASIN	BRAM	9	Y60384		ARMC	TR	2005-Mar-01	
CLAIM	AN-SWIM BASIN	BRAM	10	Y60385		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	BRAM	11	Y60386		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	BRAM	12	Y60387		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	BRAM	13	Y60388		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	BRAM	14	Y60389		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	BRAM	15	Y60390		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	BRAM	16	Y60391		ARMC	TR	2005-Mar-01	
CLAIM	AN-FARO SE	MO	1	Y60723		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	MO	2	Y60724		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	MO	3	Y60725		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	MO	4	Y60726		ARMC		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	MO	5	Y60727		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	MO	6	Y60728		ARMC		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	MO	7	Y60729		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	MO	8	Y60730		ARMC		1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	MO	9	Y60731		ARMC		1998-Mar-01	Vangorda haul road
CLAIM	AN-VANGORDA PL	HO-HO	36	Y60908		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	37	Y60909		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	38	Y60910		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	39	Y60911		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	40	Y60912		ARMC	TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO	41	Y60913		ARMC	TR	2005-Mar-01	

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CLAIM	AN-VANGORDA PL	HO-HO 42	Y60914		ARMC TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO 43	Y60915		ARMC TR	2005-Mar-01	
CLAIM	AN-VANGORDA PL	HO-HO 44	Y60916		ARMC TR	2005-Mar-01	
CLAIM	AN-SWIM BASIN	HO-HO 45	Y60917		ARMC TR	2005-Mar-01	
CLAIM	AN-SWIM BASIN	CAPA 1	Y61509		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 2	Y61510		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 3	Y61511		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 4	Y61512		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 5	Y61513		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 6	Y61514		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 7	Y61515		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 8	Y61516		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 9	Y61517		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 10	Y61518		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 11	Y61519		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 12	Y61520		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 13	Y61521		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 14	Y61522		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 15	Y61523		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 16	Y61524		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 33	Y61541		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 34	Y61542		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 35	Y61543		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 36	Y61544		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 17	Y61733		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 18	Y61734		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 19	Y61735		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 20	Y61736		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 21	Y61737		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 22	Y61738		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 23	Y61739		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 24	Y61740		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 25	Y61741		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 26	Y61742		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 27	Y61743		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 28	Y61744		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 29	Y61745		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 30	Y61746		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 31	Y61747		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA 32	Y61748		ARMC TR	1996-Mar-01	confirm JV assigned

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP		DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	CAPA	37	Y61749		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	38	Y61750		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	39	Y61751		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	40	Y61752		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	41	Y61753		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	42	Y61754		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	43	Y61755		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	44	Y61756		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	1	Y61757		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	2	Y61758		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	3	Y61759		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	4	Y61760		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	5	Y61761		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	6	Y61762		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	7	Y61763		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	8	Y61764		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	9	Y61765		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	10	Y61766		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	11	Y61767		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	12	Y61768		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	13	Y61769		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	14	Y61770		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	15	Y61771		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	16	Y61772		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	17	Y61773		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	18	Y61774		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	19	Y61775		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	20	Y61776		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	21	Y61777		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	22	Y61778		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	23	Y61779		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	24	Y61780		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	25	Y61781		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	26	Y61782		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	27	Y61783		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	28	Y61784		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	29	Y61785		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	30	Y61786		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	31	Y61787		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	32	Y61788		ARMC	TR	1996-Mar-01	confirm JV assigned

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP		DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	ECHO	33	Y61789		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	34	Y61790		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	35	Y61791		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	36	Y61792		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	37	Y61793		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	38	Y61794		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	39	Y61795		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	40	Y61796		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	41	Y61797		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	42	Y61798		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	43	Y61799		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	44	Y61800		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	45	Y61801		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	46	Y61802		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	47	Y61803		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	48	Y61804		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	49	Y61805		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	50	Y61806		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	51	Y61807		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	52	Y61808		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	53	Y61809		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	54	Y61810		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	55	Y61811		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	56	Y61812		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	57	Y61813		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	58	Y61814		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	59	Y61815		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	60	Y61816		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	61	Y61817		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	62	Y61818		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	63	Y61819		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	64	Y61820		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	65	Y61821		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	66	Y61822		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	67	Y61823		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	68	Y61824		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	69	Y61825		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	70	Y61826		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	71	Y61827		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	72	Y61828		ARMC	TR	1996-Mar-01	confirm JV assigned

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	ECHO 73	Y61829		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 74	Y61830		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 75	Y61831		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 76	Y61832		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 77	Y61833		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 78	Y61834		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 79	Y61835		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 80	Y61836		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 81	Y61837		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 82	Y61838		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 83	Y61839		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 84	Y61840		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 85	Y61841		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 86	Y61842		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 87	Y61843		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 88	Y61844		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 89	Y61845		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 90	Y61846		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 91	Y61847		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 92	Y61848		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 93	Y61849		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 94	Y61850		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 95	Y61851		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 96	Y61852		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 97	Y61853		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 98	Y61854		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 99	Y61855		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 100	Y61856		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 101	Y61857		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 102	Y61858		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 103	Y61859		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 104	Y61860		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 105	Y61861		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 106	Y61862		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 107	Y61863		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 108	Y61864		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 109	Y61865		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 110	Y61866		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 111	Y61867		ARMC TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO 112	Y61868		ARMC TR	1996-Mar-01	confirm JV assigned

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP		DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	ECHO	113	Y61869		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	114	Y61870		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	115	Y61871		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	116	Y61872		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	117	Y61873		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	118	Y61874		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	119	Y61875		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	120	Y61876		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	121	Y61877		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	122	Y61878		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	123	Y61879		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	124	Y61880		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	125	Y61881		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	126	Y61882		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	127	Y61883		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	128	Y61884		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	129	Y61885		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	130	Y61886		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	131	Y61887		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	132	Y61888		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	133	Y61889		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	134	Y61890		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	135	Y61891		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	136	Y61892		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	137	Y61893		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	138	Y61894		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	139	Y61895		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	140	Y61896		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	141	Y61897		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	142	Y61898		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	143	Y61899		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	144	Y61900		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	145	Y61901		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	146	Y61902		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	SINK	30	Y66187		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	31	Y66188		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	32	Y66189		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	33	Y66190		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	34	Y66191		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	35	Y66192		ARMC		1996-Mar-01	

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP		DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	SINK	36	Y66193		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	37	Y66194		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	38	Y66195		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	39	Y66196		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	40	Y66197		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	41	Y66198		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SINK	42	Y66199		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BP	1	Y66205		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BP	2	Y66206		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BP	3	Y66207		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BP	4	Y66208		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BP	5	Y66209		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BP	6	Y66210		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BP	7	Y66211		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BP	8	Y66212		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BP	9	Y66213		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	BP	10	Y66214		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	ECHO	148	Y66708		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	149	Y66709		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	150	Y66710		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	151	Y66711		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	152	Y66712		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	153	Y66713		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	154	Y66714		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	ECHO	155	Y66715		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	45	Y67006		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	46	Y67007		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	47	Y67008		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	48	Y67009		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	49	Y67010		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	50	Y67011		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	52	Y67013		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	54	Y67015		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	60	Y67021		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	61	Y67022		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	62	Y67023		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	63	Y67024		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	64	Y67025		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	65	Y67026		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	CAPA	66	Y67027		ARMC	TR	1996-Mar-01	confirm JV assigned

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP		DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	CAPA	67	Y67028		ARMC	TR	1996-Mar-01	confirm JV assigned
CLAIM	AN-SWIM BASIN	DP	34	Y67280		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	DP	1	Y67311		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	DP	2	Y67312		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	DP	3	Y67313		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	DP	4	Y67314		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	DP	5	Y67315		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	DP	6	Y67316		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	DP	7	Y67317		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	DP	8	Y67318		ARMC		1996-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	1	Y67319		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	2	Y67320		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	3	Y67321		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	4	Y67322		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	5	Y67323		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	6	Y67324		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	7	Y67325		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	8	Y67326		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	9	Y67327		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	10	Y67328		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	11	Y67329		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	12	Y67330		PRM		2005-Mar-01	
LEASE	AN-DY MINE	GALE	13	Y67331	3509	PRM		2011-Jul-18	Dy underground
CLAIM	AN-VANGORDA PL	GALE	14	Y67332		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	15	Y67333		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	16	Y67334		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	17	Y67335		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	18	Y67336		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	19	Y67337		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	20	Y67338		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	21	Y67339		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	22	Y67340		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	23	Y67341		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	24	Y67342		PRM		2005-Mar-01	
CLAIM	AN-DY MINE	GALE	25	Y67343		PRM		2005-Mar-01	Dy underground; ore; gaz '91
CLAIM	AN-DY MINE	GALE	26 FR	Y67344		PRM		2005-Mar-01	Dy underground
CLAIM	AN-DY MINE	GALE	27	Y67345		PRM		2005-Mar-01	Dy underground; ore; gaz'91
CLAIM	AN-VANGORDA PL	GALE	28	Y67346		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	29	Y67347		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE	30	Y67348		PRM		2005-Mar-01	

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CLAIM	AN-VANGORDA PL	GALE 31		Y67349		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 32		Y67350		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 33		Y67351		PRM	2005-Mar-01	
CLAIM	AN-SWIM BASIN	GALE 34		Y67352		PRM	2005-Mar-01	
CLAIM	AN-SWIM BASIN	GALE 35		Y67353		PRM	2001-Mar-01	
CLAIM	AN-SWIM BASIN	GALE 36		Y67354		PRM	2001-Mar-01	
CLAIM	AN-SWIM BASIN	GALE 37		Y67355		PRM	2001-Mar-01	
CLAIM	AN-SWIM BASIN	GALE 38		Y67356		PRM	2001-Mar-01	
CLAIM	AN-SWIM BASIN	GALE 39		Y67357		PRM	2001-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 40		Y67358		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 41		Y67359		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 42		Y67360		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 43		Y67361		PRM	2005-Mar-01	
CLAIM	AN-DY MINE	GALE 44		Y67362		PRM	2005-Mar-01	Dy underground
CLAIM	AN-VANGORDA PL	GALE 45		Y67363		PRM	2005-Mar-01	
LEASE	AN-DY MINE	GALE 46		Y67364	3510	PRM	2011-Jul-18	Dy underground;ore
CLAIM	AN-VANGORDA PL	GALE 47		Y67365		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 48		Y67366		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 49		Y67367		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 50		Y67368		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 51		Y67369		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 52		Y67370		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 53		Y67371		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 54		Y67372		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 55		Y67373		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 56		Y67374		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 57	FR	Y67375		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 58	FR	Y67376		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 59		Y67377		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 60		Y67378		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 61		Y67379		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 62		Y67380		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 63		Y67381		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 64		Y67382		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 65	FR	Y67383		PRM	2005-Mar-01	
CLAIM	AN-VANGORDA PL	GALE 66	FR	Y67384		PRM	2005-Mar-01	
CLAIM	AN-SWIM BASIN	DY 12		Y67463		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	DY 19		Y67464		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	DY 20		Y67465		ARMC	2002-Mar-01	
CLAIM	AN-SWIM BASIN	DEA 51		Y67466		ARMC	2001-Mar-01	

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CLAIM	AN-FARO SE	KO 1	Y67951		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 2	Y67952		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 3	Y67953		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 4	Y67954		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 13	Y67955		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 14	Y67956		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 5	Y67957		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 6	Y67958		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 7	Y67959		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 8	Y67960		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 9	Y67961		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 10	Y67962		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 11	Y67963		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 12	Y67964		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 15	Y67965		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 16	Y67966		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 17	Y67967		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 18	Y67968		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 19	Y67969		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 20	Y67970		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 21	Y67971		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 22	Y67972		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 23	Y67973		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 24	Y67974		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 25	Y67975		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 26	Y67976		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 35	Y67977		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	AN-FARO SE	KO 36	Y67978		BML-CREAM ARMC	1998-Mar-01	confirm JV assigned
CLAIM	PELLY	MM 1	Y73864		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 2	Y73865		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 3	Y73866		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 4	Y73867		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 5	Y73868		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 6	Y73869		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 7	Y73870		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 8	Y73871		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 9	Y73872		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 10	Y73873		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 11	Y73874		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 12	Y73875		ARMC HBOG	1996-Oct-10	

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CLAIM	PELLY	MM 13	Y73876		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 14	Y73877		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 17	Y73880		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 18	Y73881		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 21	Y73884		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 22	Y73885		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 25	Y73888		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 26	Y73889		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 27	Y73890		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 28	Y73891		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 29	Y73892		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 30	Y73893		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 31	Y73894		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 32	Y73895		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 33	Y73896		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 34	Y73897		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 35	Y73898		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 36	Y73899		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 37	Y73900		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 38	Y73901		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 39	Y73902		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 40	Y73903		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 41	Y73904		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 42	Y73905		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 43	Y73906		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 44	Y73907		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 45	Y73908		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 46	Y73909		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 49	Y73912		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 65	Y73990		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 67	Y73992		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 68	Y73993		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 69	Y73994		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 70	Y73995		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	MM 71	Y73996		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	JJ 1	Y74337		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	JJ 2	Y74338		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	JJ 4	Y74340		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	JJ 6	Y74342		ARMC HBOG	1996-Oct-10	
CLAIM	PELLY	JJ 8	Y74344		ARMC HBOG	1996-Oct-10	

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CLAIM	PELLY	JJ	10	Y74346		ARMC	HBOG	1996-Oct-10	
CLAIM	PELLY	JJ	52	Y74388		ARMC	HBOG	1996-Oct-10	
CLAIM	PELLY	JJ	53	Y74389		ARMC	HBOG	1996-Oct-10	
CLAIM	AN-SWIM BASIN	SB	1	Y75810		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	2	Y75811		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	3	Y75812		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	4	Y75813		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	5	Y75814		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	6	Y75815		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	7	Y75816		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	8	Y75817		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	9	Y75818		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	10	Y75819		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	11	Y75820		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	12	Y75821		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	13	Y75822		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	14	Y75823		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	15	Y75824		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	16	Y75825		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	17	Y75826		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SB	18	Y75827		ARMC		1996-Mar-01	
CLAIM	AN-FARO SE	ROC	1	Y78028		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	ROC	2	Y78029		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	ROC	3	Y78030		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	ROC	4	Y78031		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	ROC	5	Y78032		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	ROC	6	Y78033		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	MIAMI	1	Y79354		GLAMIS	ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	MIAMI	2	Y79355		GLAMIS	ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	MIAMI	3	Y79356		GLAMIS	ARMC	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	MIAMI	4	Y79357		GLAMIS	ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	MIAMI	5	Y79358		GLAMIS	ARMC	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	MIAMI	6	Y79359		GLAMIS	ARMC	1998-Mar-01	
CLAIM	AN-FARO SE,	MIAMI	7	Y79360		GLAMIS	ARMC	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	MIAMI	8	Y79361		GLAMIS	ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	MIAMI	9	Y79362		GLAMIS	ARMC	1998-Mar-01	Vangorda haul road
CLAIM	AN-FARO SE	MIAMI	10	Y79363		GLAMIS	ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	MIAMI	11	Y79364		GLAMIS	ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	MIAMI	12	Y79365		GLAMIS	ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	MIAMI	13	Y79366		GLAMIS	ARMC	1998-Mar-01	Vangorda haul road

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CLAIM	AN-FARO SE	OK 1		Y79502		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	OK 2		Y79503		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	OK 3		Y79504		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	OK 4		Y79505		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	OK 5		Y79506		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	OK 6		Y79507		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	OK 7		Y79508		ARMC	1998-Mar-01	
CLAIM	AN-FARO SE	OK 8		Y79509		ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 1		Y79609		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 2		Y79610		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 3		Y79611		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 4		Y79612		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 5		Y79613		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 6		Y79614		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 7		Y79615		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 8		Y79616		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 9	FR	Y79617		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 10	FR	Y79618		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 11	FR	Y79619		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 12	FR	Y79620		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 13	FR	Y79621		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 14	FR	Y79622		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 15	FR	Y79623		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 16	FR	Y79624		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 17		Y79625		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 18		Y79626		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 19	FR	Y79627		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 20	FR	Y79628		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 21		Y79629		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 22		Y79630		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 23		Y79631		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 24		Y79632		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 25		Y79633		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 26		Y79634		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 27		Y79635		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 28		Y79636		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 29		Y79637		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 30		Y79638		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 31		Y79639		TECK ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS 32		Y79640		TECK ARMC	1998-Mar-01	

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CLAIM	AN-FARO NW	TSS	33	Y79641		TECK	ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS	34	Y79642		TECK	ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS	35	Y79643		TECK	ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS	36	Y79644		TECK	ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS	37	Y79645		TECK	ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS	38	Y79646		TECK	ARMC	1998-Mar-01	
CLAIM	AN-FARO NW	TSS	39	Y79647		TECK	ARMC	1998-Mar-01	
CLAIM	DAWSON	KIWI	1	Y82919		AVANTI	ARMC	1996-Dec-31	Avanti Minerals responsiblity
CLAIM	DAWSON	KIWI	2	Y82920		AVANTI	ARMC	1996-Dec-31	Avanti Minerals responsiblity
CLAIM	DAWSON	KIWI	3	Y82921		AVANTI	ARMC	1996-Dec-31	Avanti Minerals responsiblity
CLAIM	DAWSON	KIWI	4	Y82922		AVANTI	ARMC	1996-Dec-31	Avanti Minerals responsiblity
CLAIM	DAWSON	KIWI	5	Y82923		AVANTI	ARMC	1996-Dec-31	Avanti Minerals responsiblity
CLAIM	DAWSON	KIWI	6	Y82924		AVANTI	ARMC	1996-Dec-31	Avanti Minerals responsiblity
CLAIM	DAWSON	KIWI	9	Y82927		AVANTI	ARMC	1996-Dec-31	Avanti Minerals responsiblity
CLAIM	DAWSON	KIWI	11	Y82929		AVANTI	ARMC	1996-Dec-31	Avanti Minerals responsiblity
CLAIM	DAWSON	KIWI	13	Y82931		AVANTI	ARMC	1996-Dec-31	Avanti Minerals responsiblity
CLAIM	AN-FARO NW	HEK	1	Y93371		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	2	Y93372		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	3	Y93373		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	4	Y93374		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	5	Y93375		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	6	Y93376		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	7	Y93377		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	8	Y93378		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	9	Y93379		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	10	Y93380		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	11	Y93381		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	12	Y93382		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	13	Y93383		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-FARO NW	HEK	14	Y93384		ARMC	HECLA	1998-Mar-01	
CLAIM	AN-GRUM MINE	HIW	1 FR	Y98405		ARMC	CNR	2006-Mar-01	Minesite;Dump
CLAIM	AN-GRUM MINE	HIW	2 FR	Y98406		ARMC	CNR	2006-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	HIW	3 FR	Y98407		ARMC	CNR	2006-Mar-01	Minesite;Plateau;Dump
CLAIM	AN-GRUM MINE	HIW	4 FR	Y98408		ARMC	CNR	2006-Mar-01	Minesite;Plateau;Haul road
CLAIM	AN-SWIM BASIN	SEA	124	YA03062		ARMC		1996-Mar-01	
CLAIM	AN-FARO SE	GAL	257	YA08149		ARMC		1998-Mar-01	Reservoir
CLAIM	AN-FARO SE	GAL	258	YA08150		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	259	YA08151		ARMC		1998-Mar-01	Reservoir
CLAIM	AN-FARO SE	GAL	260	YA08152		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	261	YA08153		ARMC		1998-Mar-01	Vangorda haul road

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TYPE	LOCATION	CLAIM NAME & NUMBER			GRANT #	LEASE #	OWNERSHIP		DATE DUE	COMMENTS
CLAIM	AN-FARO SE	GAL	263		YA08155		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	264		YA08156		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	GAL	265		YA08157		ARMC		1998-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	21		YA08166		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	LEA	22		YA08167		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	166		YA08168		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	167		YA08169		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	168		YA08170		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	169		YA08171		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	170		YA08172		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	171		YA08173		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	172		YA08174		ARMC		1996-Mar-01	
CLAIM	AN-SWIM BASIN	SEA	173		YA08175		ARMC		1996-Mar-01	
CLAIM	AN-FARO SE	GAL	262	FR	YA08245		ARMC		1998-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	90	FR	YA08246		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	QUE	91	FR	YA08247		PRM		2005-Mar-01	
CLAIM	AN-VANGORDA PL	TIM	6	FR	YA19719		ARMC	KA-CNR	2001-Mar-01	
CLAIM	AN-VANGORDA PL	MAC	1	FR	YA19720		ARMC	KA-CNR	2001-Mar-01	
CLAIM	AN-FARO SE	MO	10		YA22259		ARMC		1998-Mar-01	
CLAIM	AN-FARO SE	MO	11	FR	YA22260		ARMC		1998-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	54		YA22261		ARMC		2002-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	55	FR	YA22262		ARMC		2002-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	56		YA22263		ARMC		2002-Mar-01	
CLAIM	AN-VANGORDA PL	RICH	57	FR	YA22264		ARMC		2002-Mar-01	
CLAIM	AN-SWIM BASIN	HO-HO	46		YA22265		ARMC	TR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	HO-HO	47		YA22266		ARMC	TR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	HO-HO	48		YA22267		ARMC	TR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	HO-HO	49		YA22268		ARMC	TR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	HO-HO	50		YA22269		ARMC	TR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	HO-HO	51		YA22270		ARMC	TR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	HO-HO	52	FR	YA22271		ARMC	TR	2002-Mar-01	
CLAIM	AN-SWIM BASIN	HO-HO	53	FR	YA22272		ARMC	TR	2002-Mar-01	
CLAIM	AN-VANGORDA PL	BLAKE	1	FR	YA22306		ARMC	KA-CNR	1999-Mar-01	
LEASE	AN-DY MINE	DY	43A	FR	YA24932	3503	ARMC		2011-Jul-18	Dy underground;ore
CLAIM	AN-VANGORDA PL	DY	44A	FR	YA24933		ARMC		2000-Mar-01	
CLAIM	AN-FARO SE	RR	1		YA86414		ARMC		1996-Dec-28	Vangorda haul road
CLAIM	AN-FARO SE	RR	2		YA86415		ARMC		1996-Dec-28	Vangorda haul road
CLAIM	AN-FARO SE	RR	3		YA86416		ARMC		1996-Dec-28	Vangorda haul road
CLAIM	AN-SWIM BASIN	POD	1		YB12391		ARMC		1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	2		YB12392		ARMC		1996-Dec-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	POD 3	YB12393		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 4	YB12394		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 5	YB12395		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 6	YB12396		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 7	YB12397		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 8	YB12398		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 9	YB12399		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 10	YB12400		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 11	YB12401		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 12	YB12402		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 13	YB12403		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 14	YB12404		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 15	YB12405		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 16	YB12406		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 17	YB12407		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 18	YB12408		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 19	YB12409		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 20	YB12410		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 21	YB12411		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 22	YB12412		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 23	YB12413		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 24	YB12414		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 25	YB12415		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 26	YB12416		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 27	YB12417		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 28	YB12418		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 29	YB12419		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 30	YB12420		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 31	YB12421		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 32	YB12422		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 33	YB12423		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 34	YB12424		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 35	YB12425		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 36	YB12426		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 37	YB12427		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 38	YB12428		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 39	YB12429		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 40	YB12430		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 41	YB12431		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 42	YB12432		ARMC	1996-Dec-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	POD 43	YB12433		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 44	YB12434		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 45	YB12435		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 46	YB12436		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 47	YB12437		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 48	YB12438		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 49	YB12439		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 50	YB12440		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 51	YB12441		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 52	YB12442		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 53	YB12443		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 54	YB12444		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 55	YB12445		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 56	YB12446		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 57	YB12447		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 58	YB12448		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 59	YB12449		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 60	YB12450		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 61	YB12451		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 62	YB12452		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 63	YB12453		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 64	YB12454		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 65	YB12455		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 66	YB12456		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 67	YB12457		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 68	YB12458		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 69	YB12459		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 70	YB12460		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 71	YB12461		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 72	YB12462		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 73	YB12463		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 74	YB12464		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 75	YB12465		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 76	YB12466		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 77	YB12467		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 78	YB12468		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 79	YB12469		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 80	YB12470		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 81	YB12471		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD 82	YB12472		ARMC	1996-Dec-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-SWIM BASIN	POD	83	YB12473		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	84	YB12474		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	85	YB12475		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	86	YB12476		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	87	YB12477		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	88	YB12478		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	89	YB12479		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	90	YB12480		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	91	YB12481		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	92	YB12482		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	93	YB12483		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	94	YB12484		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	95	YB12485		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	96	YB12486		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	97	YB12487		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	98	YB12488		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	99	YB12489		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	100	YB12490		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	101	YB12491		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	102	YB12492		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	103	YB12493		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	104	YB12494		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	105	YB12495		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	106	YB12496		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	POD	107	YB12497		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	1	YB12498		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	2	YB12499		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	3	YB12500		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	4	YB12501		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	5	YB12502		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	6	YB12503		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	7	YB12504		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	8	YB12505		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	9	YB12506		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	10	YB12507		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	11	YB12508		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	12	YB12509		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	13	YB12510		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	14	YB12511		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	15	YB12512		ARMC	1996-Dec-01	

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CLAIM	AN-FARO NW	RV 16	YB12513		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 23	YB12520		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 24	YB12521		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 25	YB12522		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 26	YB12523		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 27	YB12524		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 28	YB12525		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 29	YB12526		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 30	YB12527		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 31	YB12528		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 32	YB12529		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 33	YB12530		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 34	YB12531		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 39	YB12536		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 40	YB12537		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 41	YB12538		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 42	YB12539		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 43	YB12540		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 44	YB12541		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 45	YB12542		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 46	YB12543		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 47	YB12544		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 48	YB12545		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 49	YB12546		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 50	YB12547		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 51	YB12548		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 52	YB12549		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 53	YB12550		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 54	YB12551		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 55	YB12552		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 56	YB12553		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 57	YB12554		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 58	YB12555		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 59	YB12556		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 60	YB12557		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 61	YB12558		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 62	YB12559		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 63	YB12560		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 64	YB12561		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 65	YB12562		ARMC	1996-Dec-01	

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TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO NW	RV	66	YB12563		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	67	YB12564		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	68	YB12565		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	69	YB12566		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	70	YB12567		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	71	YB12568		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	72	YB12569		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	73	YB12570		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	74	YB12571		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	75	YB12572		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	76	YB12573		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	77	YB12574		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	78	YB12575		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	79	YB12576		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	80	YB12577		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	81	YB12578		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	82	YB12579		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	83	YB12580		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	84	YB12581		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	85	YB12582		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	86	YB12583		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	87	YB12584		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	88	YB12585		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	89	YB12586		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	90	YB12587		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	91	YB12588		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	92	YB12589		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	92	YB12590		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	93	YB12591		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	94	YB12592		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	95	YB12593		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	96	YB12594		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	97	YB12595		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	98	YB12596		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	99	YB12597		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	100	YB12598		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	101	YB12599		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	102	YB12600		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	103	YB12601		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	104	YB12602		ARMC	1996-Dec-01	

LAND HOLDINGS OF ANVIL RANGE MINING CORPORATION

All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO NW	RV 105	YB12603		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 106	YB12604		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 107	YB12605		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 108	YB12606		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 109	YB12607		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 110	YB12608		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 111	YB12609		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 112	YB12610		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 113	YB12611		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 114	YB12612		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 115	YB12613		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 116	YB12614		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 117	YB12615		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 118	YB12616		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 119	YB12617		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 120	YB12618		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 121	YB12619		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 122	YB12620		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 123	YB12621		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 124	YB12622		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 125	YB12623		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 126	YB12624		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 127	YB12625		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 128	YB12626		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 129	YB12627		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 130	YB12628		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 131	YB12629		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 132	YB12630		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 133	YB12631		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 134	YB12632		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 135	YB12633		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 136	YB12634		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 137	YB12635		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 138	YB12636		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 139	YB12637		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 140	YB12638		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 141	YB12639		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 142	YB12640		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 143	YB12641		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV 144	YB12642		ARMC	1996-Dec-01	

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All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER		GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO NW	RV	145	YB12643		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	146	YB12644		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	147	YB12645		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	148	YB12646		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	149	YB12647		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	150	YB12648		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	151	YB12649		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	152	YB12650		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	153	YB12651		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	154	YB12652		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	155	YB12653		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	156	YB12654		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	157	YB12655		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	158	YB12656		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	159	YB12657		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	160	YB12658		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	161	YB12659		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	162	YB12660		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	163	YB12661		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	164	YB12662		ARMC	1996-Dec-01	
CLAIM	AN-FARO NW	RV	165	YB12663		ARMC	1996-Dec-01	
CLAIM	AN-SWIM BASIN	TREAD	1	YB21922		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	2	YB21923		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	3	YB21924		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	4	YB21925		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	5	YB21926		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	6	YB21927		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	7	YB21928		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	8	YB21929		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	9	YB21930		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	10	YB21931		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	11	YB21932		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	12	YB21933		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	13	YB21934		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	14	YB21935		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	15	YB21936		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	16	YB21937		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	17	YB21938		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	18	YB21939		ARMC	1996-Sep-28	
CLAIM	AN-SWIM BASIN	TREAD	19	YB21940		ARMC	1996-Sep-28	

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All holdings sorted by increasing Grant Number

TYPE	LOCATION	CLAIM NAME & NUMBER	GRANT #	LEASE #	OWNERSHIP	DATE DUE	COMMENTS
CLAIM	AN-FARO NW	RV 17	YB24614		ARMC	1996-Dec-09	
CLAIM	AN-FARO NW	RV 18	YB24615		ARMC	1996-Dec-09	
CLAIM	AN-FARO NW	RV 19	YB24616		ARMC	1996-Dec-09	
CLAIM	AN-FARO NW	RV 20	YB24617		ARMC	1996-Dec-09	
CLAIM	AN-FARO NW	RV 21	YB24618		ARMC	1996-Dec-09	
CLAIM	AN-FARO NW	RV 22	YB24619		ARMC	1996-Dec-09	
CLAIM	AN-FARO NW	RV 35	YB24620		ARMC	1996-Dec-09	
CLAIM	AN-FARO NW	RV 36	YB24621		ARMC	1996-Dec-09	
CLAIM	AN-FARO NW	RV 37	YB24622		ARMC	1996-Dec-09	
CLAIM	AN-FARO NW	RV 38	YB24623		ARMC	1996-Dec-09	