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GEOLOGICAL AND TRENCHING REPORT

ON THE

KECHIKA PROPERTY

RAR GROUP (RAR 1,4,6,7,8 CLAIMS) & REE GROUP (REE 1,2,7,8 CLAIMS)

KECHIKA YTTRIUM PROJECT

N.T.S. 94L/11, 12 & 13 Lat. 58^O43'00" N, Long. 127^O31'00" W KECHIKA RIVER - TERMINUS MOUNTAIN AREA LIARD MINING DIVISION NORTHERN BRITISH COLUMBIA

Jennifer Pell, Ph.D., F.G.A.C.,

December, 1990

Owners: Golden Rule Resources Ltd. Andrew G. Harman Garth E. Johnson Operator: Formosa Resources Corporation

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KECHIKA YTTRIUM PROJECT

SUMMARY

- 1. The Kechika project involves yttrium and rare earth element exploration on the RAR and REE claims in the Liard Mining Division of north central British Columbia.
- 2. The property consists of 17 claims (291 units) owned by A. Harman, G. Johnson and Golden Rule Resources Ltd. Formosa Resources Corporation, the current operator, may acquire a 60% working interest in the claims by satisfying the terms of an option agreement.
- 3. The property is located in the Kechika Ranges of the Cassiar Mountains, west of the Rocky Mountain Trench and 150 km southeast of Watson Lake. Access is by air from Terminus Mountain airstrip, 20 km to the east.
- 4. The property covers a complex suite of alkaline igneous rocks (trachytes, trachytic breccias and tuffs, syenites, a diatreme and related dykes) hosted by Middle Paleozoic carbonates, tuffs and sandstones. This sedimentary and igneous rock package is exposed in a fault slice within Lower Paleozoic phyllites.
- 5. In 1988, high grade yttrium mineralization (up to 1.13% Y_2O_3) in rocks of igneous protolith was found on the RAR 7 claim.
- 6. The 1989 program delineated a mineralized zone (RAR 7 2237 "Ridge Zone") and a number of smaller mineralized areas on the RAR 7 grid. The Ridge Zone covers about 200 x 25 to 50 metres and encompasses numerous pods of high-grade mineralization. Due to an early snowfall, the planned program was not completed.
- 7. Between September 3-15, 1990, a small exploration program was run on the property, the purpose of which was to complete geological survey work interrupted by adverse weather during 1989. The program concentrated on geological mapping (1:5000 scale) and prospecting of the northern claims and the "RAR 7" showings. A number of pits were also excavated.

KECHIKA YTTRIUM PROJECT

1. INTRODUCTION

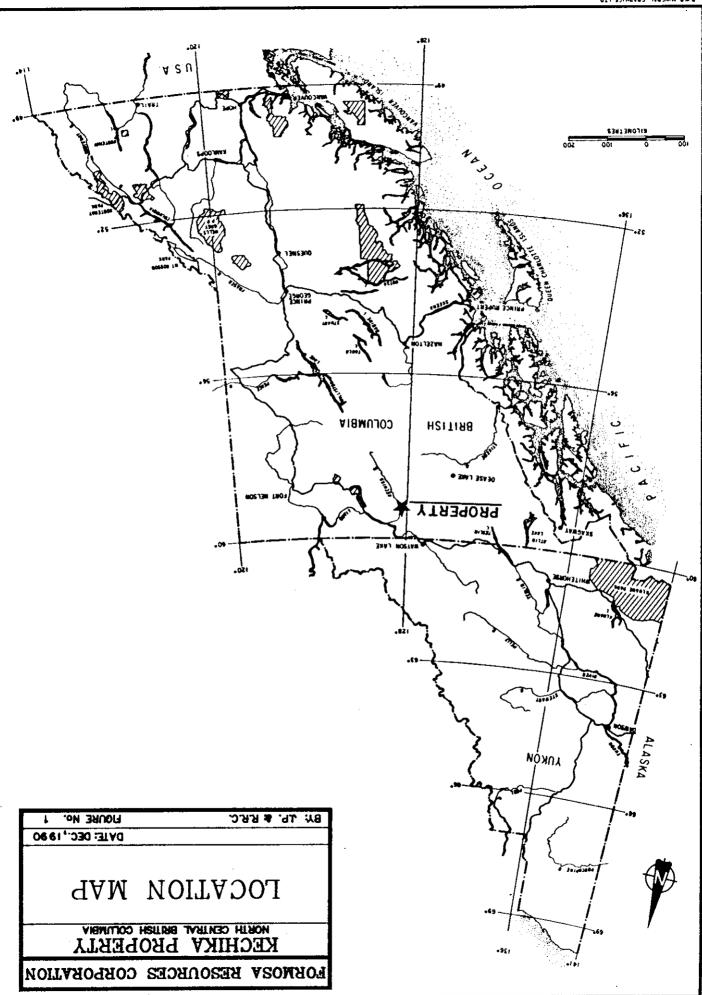
Between September 3 and 15, 1990, an exploration program was completed on the Kechika property. The purpose of the program was to complete survey work interrupted by adverse weather during the previous field season. Work concentrated on geological mapping and prospecting of the northern claims and the "RAR 7" showings. A number of trenches were also excavated. Mapping of the northern claims was done on a 1:5,000 scale using airphotos for control. Ground control in the vicinity of the showings was provided by a previously established grid.

Boundary Drilling Inc. was enlisted to carry out the program, completed under the direction of Jennifer Pell. A helicopter was used on a full-time basis.

This report updates and expands upon material (data and maps) in the assessment report which describes the 1989 program results.

1.1 Location, Access and Physiography

Alkaline rocks on the RAR and REE claims are intermittently exposed in a northwest trending zone in excess of 20 kilometres long, the centre of which is located approximately at 58°43' north and 127°31' west (Figures 1, 2). Elevations on the property range from 1180 to 2373 metres and excellent exposure exists on the ridges and steep slopes. Most of the property is above tree line; some spruce trees exist to elevations of 1500 metres and buckbrush is present in most valleys to approximately 1650 metres elevation.



Access is currently by air from Dease Lake, 160 kilometres to the west, or from Watson Lake, Yukon, 150 kilometres north of the property. The nearest air strip is at Terminus Mountain in the Rocky Mountain Trench, 20 kilometres east of the property. Small float planes can land on Colt Lake, eight kilometres east of the main showings; larger float planes (Otters or Twin Otters) can land on Dall Lake, 15 kilometres to the southwest. From these staging points, the property can be reached by helicopter.

1.2 Claims

The Kechika property consists of 17 contiguous claims (Figure 2). Of these, the RAR (96 units) and the REE Group (73 units), are considered to have exploration merit. Claims are as follows:

RAR GROUP

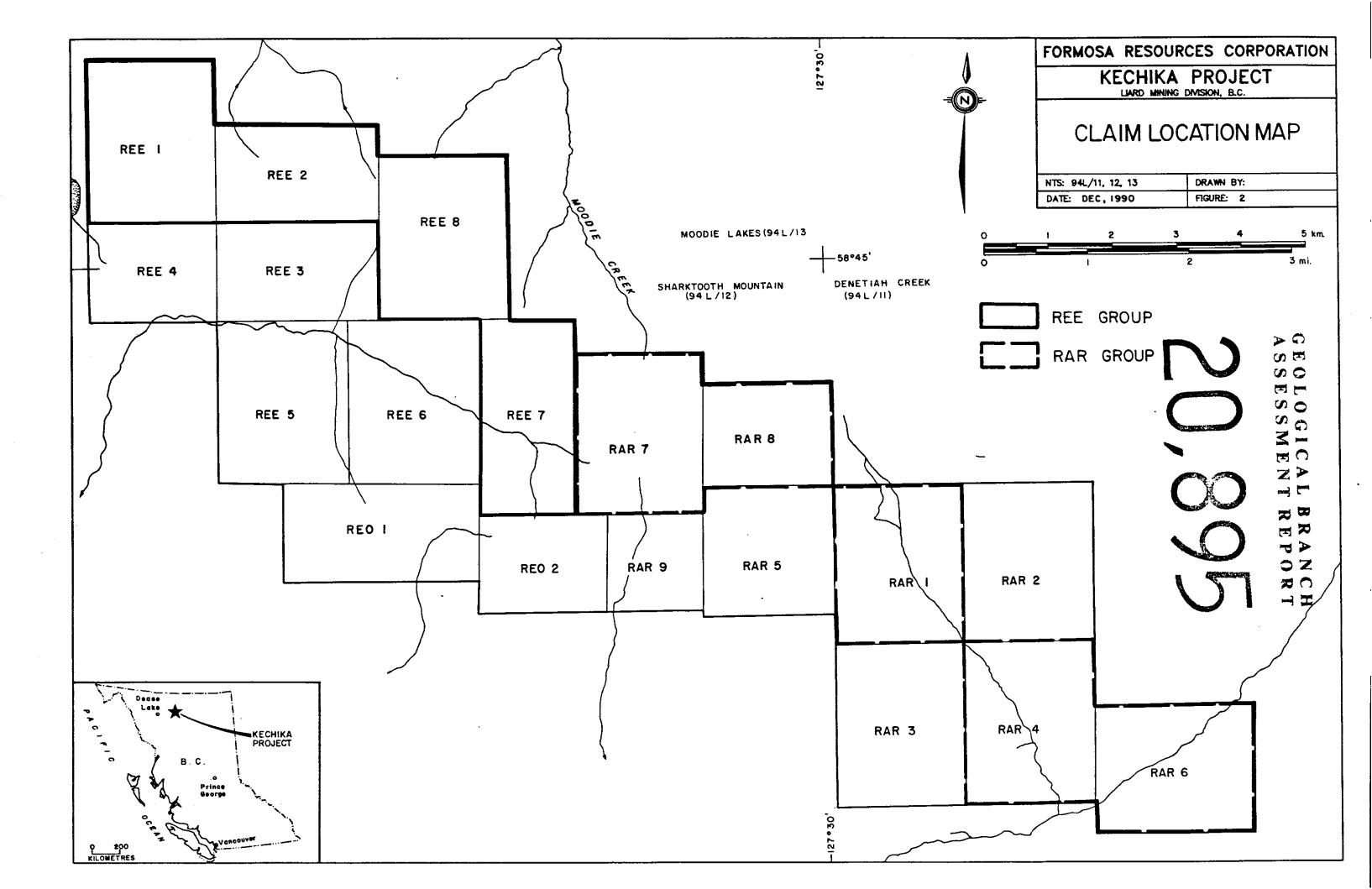
CLAIM NAME	UNITS	RECORD NO.	EX	<u>PIRY</u>	DATE
RAR 1	20	3363	Aug.	06,	1995
RAR 4	20	3366	Aug.	06,	1995
RAR 6	20	3689	Oct.	28,	1992*
RAR 7	20	3690	Oct.	28,	1993*
RAR 8	16	3691	Oct.	28,	1992*
		REE GROUP			

CLAIM NAME	UNITS	RECORD NO.	EXPIRY DATE
REE 1	20	3712	Oct. 28, 1992*
REE 2	15	3924	Mar. 09, 1993*
REE 7	18	3928	Mar. 09, 1993*
REE 8	20	3929	Mar. 09, 1993*

Claims which are not grouped are listed below:

CLAIM NAME	UNITS	RECORD NO.	EXPIRY DATE
RAR 5	16	3367	Aug. 06, 1995
RAR 9	9	3692	Oct. 28, 1990
REE 3	15	3925	Mar. 09, 1991
REE 4	12	3713	Oct. 28, 1990
REE 5	20	3926	Mar. 09, 1991
REE 6	20	3927	Mar. 09, 1991
REO 1	18	3930	Mar. 09, 1991
REO 2	12	3931	Mar. 09, 1991

*Upon acceptance of this report



The claims are owned by A. G. Harman, G. E. Johnson and Golden Rule Resources Ltd. Formosa may acquire a 60% working interest in these claims by satisfying the terms of an option agreement with the owners.

1.3 Property History

During the course of regional mapping in the late 1950's and early 1960's, federal government representatives noted fluorite and copper showings on what are now the RAR and REE claims (Gabrielse, 1962). Rare earth mineralization was discovered on the property by prospectors Andy Harman and Barry Watson in the summer of 1968. Claims were staked in 1985 to 1987 by Harman and agents for Golden Rule Resources.

In 1986, Golden Rule carried out a reconnaissance geological and geochemical (stream sediment sampling) program to evaluate this discovery (Fox, 1986; 1987). In 1988, the B. C. Ministry of Energy, Mines and Petroleum Resources examined the alkaline igneous rocks and fluorine geochemistry of the area (Pell, Culbert and Fox, 1989; Pell, in prep.) and Formosa Resources Corporation completed a reconnaissance exploration program that included sampling of known yttrium & REE-rich zones for mineralogical test purposes, remapping of previously identified areas of interest and reconnaissance surveys to assess the area for potential new discoveries (Leighton and Culbert, 1989).

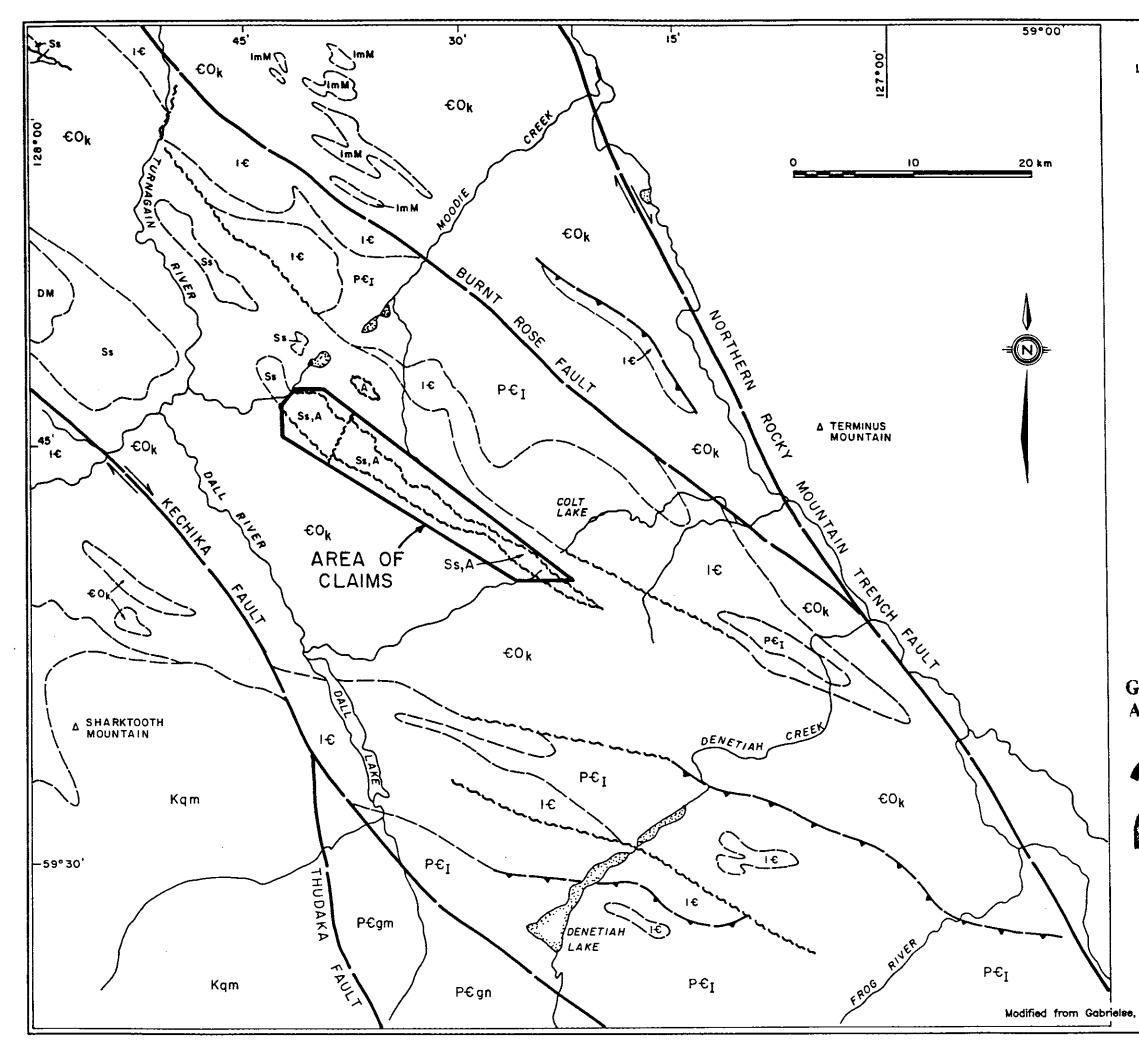
The 1989 program, involving radiometric surveys and trenching, delineated a mineralized zone (RAR 7 - 2237 "Ridge Zone") and a number of smaller mineralized areas on the RAR 7 grid. The Ridge Zone covers about 200 x 25 to 50 metres and encompasses numerous pods of high-grade yttrium mineralization. The area was trenched and sampled; however, due to an early snowfall, the planned program was not completed. The limited trenching and sampling supported the observation that there is commonly an association between yttrium mineralization and radiometric response in this The best assay returned was 1700 ppm yttrium across area. The 1989 program also included bench scale 0.6 metres. metallurgical work on three selected bulk samples of Kechika mineralization.

2.1. Regional Geology

The claims occur within a 35 to 40 kilometre wide belt underlain by metamorphosed Precambrian and unmetamorphosed to weakly metamorphosed Cambrian to Middle Paleozoic, predominantly platformal facies sedimentary strata (Gabrielse, 1962). This belt is bounded to the north and east by the Burnt Rose and Northern Rocky Mountain Trench strike-slip fault systems and to the south and west by the Kechika Fault (Figure 3). These are major dextral transcurrent fault systems on which hundreds of kilometres of movement have been estimated to have occurred (Gabrielse, 1985).

Immediately southwest of the Burnt Rose Fault, a broad open antiform with a northwest trending axis exposes Precambrian rocks correlative with the Ingenika Group (formerly Good Hope Group) and thick-bedded quartzites and micaceous quartzites of lower Cambrian age that belong to the lower member of the Atan Group (Figure 3). Along the southwestern limb of the antiform, the quartzites are in contact with a thick southwest-dipping section of phyllites, thin-bedded marbles and massive blocky weathering dolostones of probable Middle and Upper Cambrian and Ordovician age that are assigned to the Kechika Group (Gabrielse, 1962, 1963). Chlorite, sericite, sericite-graphite and calcareous phyllites are all present within this succession.

A fault bounded panel containing green tuffs and cherty tuffs overlain by buff cherty dolostones, fossiliferous grey limestones, sandy dolostones and pink and black quartzites, is present within the Kechika Group phyllites. Limestones within the fault panel contain beds rich in rugosan corals, favosites-type corals, bryozoans and brachiopod fragments. This sequence is probably of Middle Paleozoic age (Silurian) and can be correlated with the Sandpile Group (Gabrielse, 1963). The cherts, tuffs and limestones in the fault panel outline an overturned antiform. The alkaline rocks are present in the tuff-chert-carbonate-sandstone thrust panel and in a small klippe northeast of the north end of the belt.



LEGEND:		
INTRUSIVE ROCKS CRETACEOUS		
Kam Mainly bio	otite—quartz monzonite & granodiorite	
? SILURIAN	ntrusive and extrusives:	
	trachyte, carbonate etc.	
SEDIMENTARY SEQ	NENCE DLE MISSISSIPPIAN	
	a, chert, siltstone	
	AN & LOWER MISSISSIPPIAN	
	siliceous argiliite & chert	
	n Group: Dolomite, cherty dolomite, e, quartzite, cherty & limey tuff	
€0k Kechika argilite, chlorite p	Group: Limestone, calcareous phyllite, sandy limestone; some greenstone and phyllite	
LOWER CAMBRI	iAN sup: Upper unit of limestone, dolomite,	
Lower un	olomite, minor slate and shale; nit of quartzite, pebble conglomerate,	
siltstone,	, slote AND LOWER PALEOZOIC (?)	
P€gn Calcareo	us phyllite, phyllite, micaceous quartzite,	
PROTEROZOK	imestone, greenstone	
P€1 Ingenika buff and	Group: (formerly Good Hope Group) limestone; i grey shale, sandstone; phyllite, red and ate, chlorite and muscovite schist	
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	FORMOSA RESOURCES CORPORAT	ION
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	LIARD MINING DIVISION, B.C. NTS: 94 L	
	REGIONAL GEOLOGY	
	EASTERN CASSIAR MOUNTAI	NS
, 1962 and 1985	Date: DEC, 1990 Figure: 3	

2.2. Property Geology

2.2.1 Stratigraphy

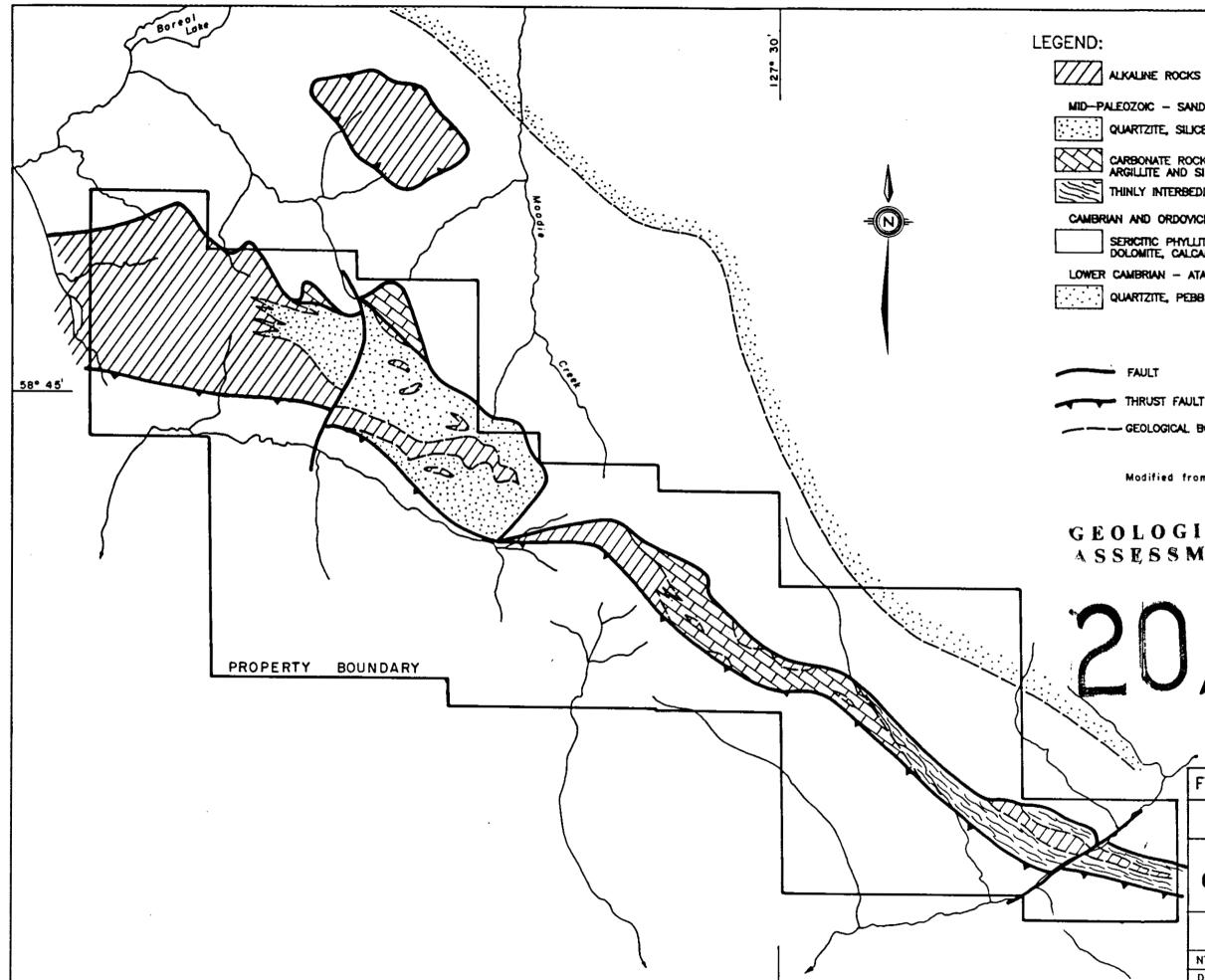
The Kechika property is underlain by a sequence of alkaline igneous rocks hosted by middle Paleozoic carbonates, sandstones and tuffs correlative with the Sandpile Group. These rocks are exposed in a fault slice, with lower Paleozoic phyllites of the Kechika Group present on either side of the bounding faults (Figure 4).

The Cambro-Ordovician Kechika Group consists predominantly of phyllites, calcareous phyllites and marbles. The phyllites and calcareous phyllites are mainly silver and grey to pinkish-buff weathering, extremely fissile and have one to two centimetre thick buff to light grey marble interlayers. Locally, buff to grey marbles and phyllitic marbles predominate. Some layers of light green weathering, chloritic phyllite and grey weathering graphitic phyllite are also present in the sequence. One to two metre thick orange to rusty weathering dolostone beds are also locally present. On the RAR and REE claims, the Kechika Group is in fault contact with younger rocks.

Rocks correlative with the Ordovician and Silurian Sandpile Group are present within the fault bounded slice on the property (Figure 5). At the south end of the property, on the RAR 1, 4 and 6 claims, thinly laminated white and green tuff and cherty tuffs, which locally contain 1 to 3 centimetre thick sericitic marble interbeds, crop out. Near the top of the exposed portion of this section, which is in excess of 200 metres thick, white to grey crystalline limestone beds become increasingly abundant; the highest part of this section consists of massive, grey weathering carbonates.

In the central portion of the property, on the RAR 5 and 7 claims, orange to buff to grey, predominantly thick-bedded dolostones with chert nodules, thin chert layers and rare intraformational conglomerate beds are exposed above the northeast bounding fault. The tuff package at the south end of the property projects beneath this dolostone package (Pell et al., 1990). The thick-bedded dolostones, which constitute 160-200 metres of section, are overlain by 50-90 metres of thin- to medium-bedded, buff to grey weathering dolostones, sandy dolostones and subordinate, thin white micaceous quartzites. Grey fossiliferous limestones overlie the dolostones; they contain abundant colonial corals (some favosites), crinoid fragments, bryozoans, rugosan corals and some shell fragments. Some horizons are characterized by dark grey and white laminations, possibly of algal origin. Grey argillaceous limestones or thick-bedded buff weathering

8



MID-PALEOZOIC - SANDPILE GROUP

QUARTZITE, SILICEOUS ARGILLITE AND CARBONATE ROCKS

CARBONATE ROCKS, LOCALLY FOSSILIFEROUS: MINOR GRAPHITIC ARGILLITE AND SILICEOUS ARGILLITE THINLY INTERBEDDED TUFFS, CHERRTY TUFFS AND CARBONATE ROCKS

CAMBRIAN AND ORDOVICIAN - KECHIKA GROUP

SERICITIC PHYLLITE, GRAPHITIC PHYLLITE, CHLORITIC PHYLLITE DOLOMITE, CALCAREOUS PHYLLITE AND ARGILLACEOUS LIMESTONE

LOWER CAMBRIAN - ATAN GROUP

QUARTZITE, PEBBLE CONGLOMERATE, SILTSTONE AND SHALE

FAULT

THRUST FAULT

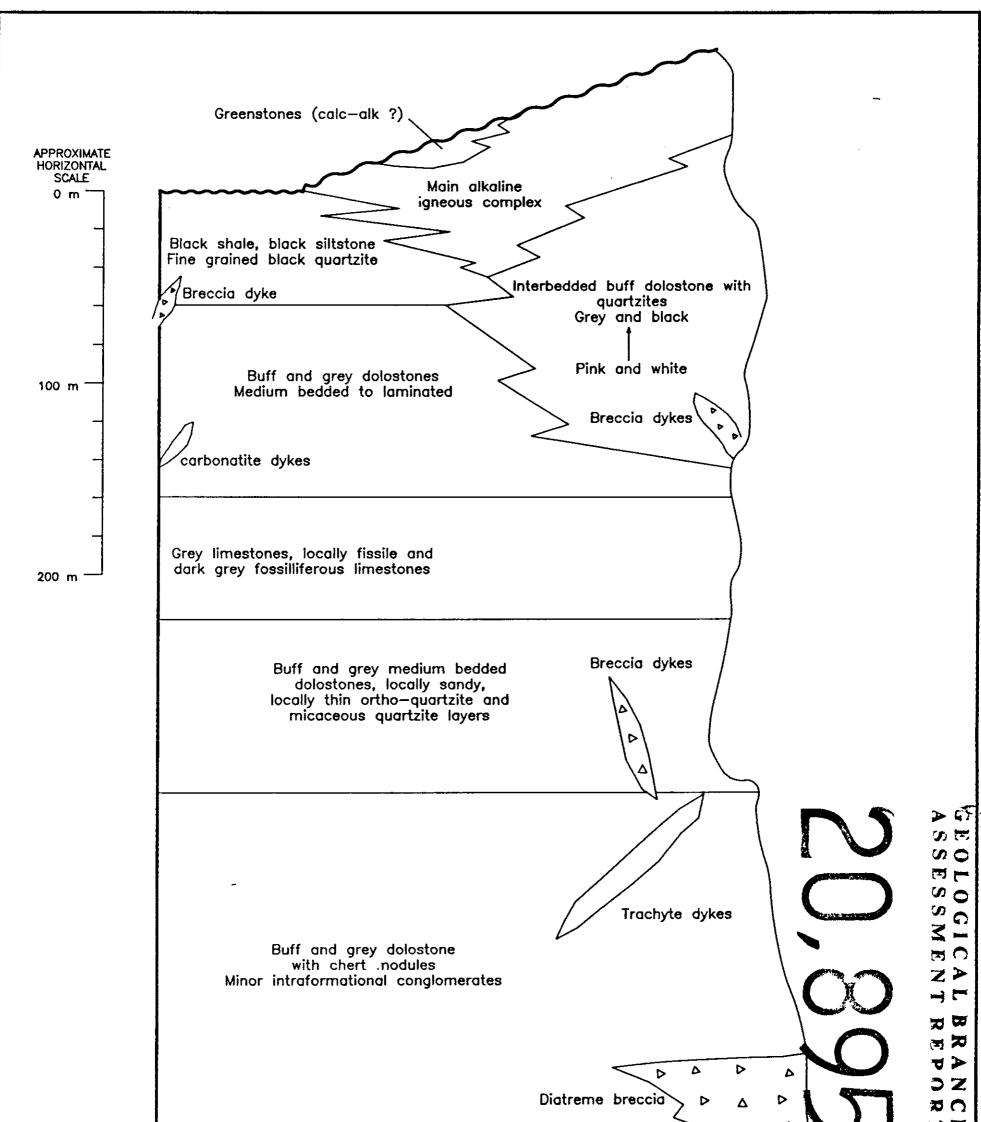
- GEOLOGICAL BOUNDARY

Modified from Pell et al, 1989

GEOLOGICAL BRANCH ASSESSMENT REPORT

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γ	FORMOSA RESOURC	CES COR	PORATION
	KECHIKA LIARD MINING D	PROJE	СТ
	GENERALIZE	D GEO	DLOGY
	GENERALIZE	D GEO	DLOGY
	GENERALIZE	D GEC	



Laminated green and white tuffs and cherty tuffs with thin liney interlayers	\rightarrow
Syenites	FORMOSA RESOURCES CORPORATION
	KECHIKA PROJECT LIARD MINING DIVISION, B.C. NTS: 94 L
	GENERALIZED STRATIGRAPHY, SANDPILE GROUP
	RAR AND REE CLAIMS
	Date: DEC, 1990 Figure: 8

dolostones with thin fossiliferous layers overlie the main macrofossil-rich zone and are in turn overlain by grey and buff medium-bedded to laminated dolostones. Black siltstones, argillites and black quartzose siltstones overlie the dolostones and are locally interbedded with the carbonates and with phyllitic rocks of probable igneous (tuffaceous) protolith. The total carbonate package exposed in this area is approximately 400 metres thick (Figure 5).

At the north end of the property, on the REE 2 and 8 claims, the grey fossiliferous limestone horizon is overlain by interbedded buff dolostones and white and pink quartzites. Up-section, the quartzites change from white and pink to grey and black in colour and become slightly more abundant.

2.2.2 Structure

The Ordovician to Silurian Sandpile Group on the property outlines a large northwest-plunging antiform and are in fault contact to the northeast and southwest with Cambro-Ordovician Kechika Group rocks. The northeast bounding fault (Figure 4) is shallowly dipping to the southwest and apparently has had normal movement along it, as younger strata are present in the hanging-wall package; however, geometry, minor drag folds near the fault, and the presence of the hanging-wall anticline imply that at one time there probably was thrust motion along this fault. The southwest bounding fault is moderately to steeply southwest dipping and also appears to be a thrust as it places older rocks over younger rocks. Transverse faults are present in a few locations; they are north to northeast striking and offset stratigraphy (Figure 4).

2.2.3 Alkaline Rocks

Alkaline igneous rocks occur in four main areas of the property (Figure 4) and in a klippe to the northeast of the property. In the south, on the RAR 4 & 6 claims, dark green, intrusive mafic syenites (malignites), displaying good igneous textures, predominate. These syenites contain some irregular leucocratic zones and are brecciated along their margins. Peripheral to the main intrusive body, numerous small sills, dykes and metasomatic alteration zones are present. Veins or segregations containing coarse calcite and dark purple fluorite +/- biotite +/- epidote are also locally present.

A complex diatreme containing a number of breccia phases, related tuffs and breccia dykes crops out near the centre of the belt of alkaline igneous rocks, on the RAR 5 block

(Figure 4). These rocks weather greenish silver to rusty orange and are weakly to extremely well foliated. The main diatreme is exposed in a creek at about 1560 metres Dykes and tuffs are present on the slopes and elevation. ridges to the north and west of the diatreme, on the RAR 5 and 7 claims, at elevations of up to 2230 metres. The diatreme breccia pipe contains xenoliths up to seven cm diameter of numerous sedimentary and igneous rock types and rare chrome spinel xenocrysts, in a pale green, carbonaterich tuffisitic matrix. Quartzite and carbonate rock fragments dominate the xenolith population; some autoliths, rare syenite fragments and some black argillite clasts were also noted. The breccia matrix consists of carbonate minerals, potassium feldspars, minor muscovite and locally, chrome micas. The diatreme, which is proximal to the northeast bounding fault, is weakly to strongly deformed and locally cut by fine-grained, orange-brown weathering carbonatite dykes (dolomite or ankerite rich) and carbonatesulphide veins, some containing minor amounts of galena and molybdenite.

A large area in the central part of the property immediately northwest of the diatreme is underlain by igneous rocks, including the main mineralized zone (RAR 7 Grid, 2237 Ridge Zone). It consists of a complex, southwest dipping homoclinal sequence of moderately to strongly deformed (sheared) igneous rocks that have previously been discussed in detail (Pell et al., 1990). In simple terms, the sequence consists of pale green, locally carbonate-rich fine and crystal tuffs; buff, blocky trachytic tuff breccias; and white to buff weathering quartz-feldspar-carbonate-sericite rocks of probable tuffaceous origin. Mafic syenites and carbonatite dykes intrude these rocks. This accumulation of alkaline tuffs likely indicate deposition at or near a vent.

At the north end of the property, on the REE 1, 2 and 8 claims, a second thick sequence of alkaline igneous rocks is exposed and was the focus of most of the 1990 work (Figure It consists of a complex sequence of extrusive igneous 6). Pale green to orange to buff weathering fine tuffs, rocks. lapilli tuffs and coarse agglomerates are the most common lithologies present. These rocks appear to have a very similar matrix and vary predominantly in the size and abundance of fragments. Coarse agglomerate layers locally contained rounded, ellipsoidal fragments with a long axis of 30 to 40 centimetres. In some areas, fine tuffs and lapilli tuffs are interbedded with dark grey siltstones. These rocks are weakly to intensely deformed; where deformation is intense, the strong foliation nearly obliterates original textures and a chlorite-sericite schist is the result. Buff and grey aplite layers (trachytes and possibly, trachytic tuffs) white weathering quartz-feldspar-carbonate-sericite rocks (deformed trachytes), silvery lapilli tuffs and sericite schists (felsic to trachytic) are interbedded with

the light green tuffs and agglomerates. These more felsic lithologies appear to grade into one another and, locally, into the more chloritic extrusives to which they are subordinate. A third major lithology present at the north end of the property is a dark green, chlorite-rich schist that locally contains biotite. Where observed, this lithology was strongly foliated and protolith hard to define; rare preserved textures and field relationships suggest that these chlorite schists were originally mafic fine tuffs, possibly an extrusive equivalent of the mafic syenites that occur at the south end of the property. Some sedimentary interlayers, buff dolostones and black siliceous siltstones occur within this iqneous package. Although lithologies present in this area are superficially similar to many of those in the central part of the area (RAR 7. zone), no high grade mineralization has yet been discovered. It appears that the rocks at the north end of the property accumulated at a second vent area.

To the northeast of the property, alkaline rocks are exposed in a klippe (Figures 3, 4). Dark green mafic syenites are present at the base of the exposed sequence and are structurally overlain by feldspar porphyritic, biotite and/or sericite-rich, fine grained syenites.

2.2.4 Mineralization

Yttrium mineralization occurs within the white weathering feldspar-quartz-carbonate-sericite mylonites, in some carbonatites and, to a lesser extent, in some syenites and trachytic dykes. In general, heavy rare earths are associated with the yttrium mineralization. Samples containing up to 8900 ppm yttrium (1.13% Y₂O₃) have been collected (Leighton and Culbert, 1989) from the central part of the property (RAR 7 zone). Light rare earths are most strongly concentrated in carbonatites and to a lesser extent in the feldspar-quartz-carbonate-sericite mylonites; however, rocks enriched in light rare earth generally do not show similar enrichment in heavy rare earths and yttrium.

Yttrium enrichment in the white weathering feldspar-quartzcarbonate-sericite mylonites appears to be related to phosphate rich areas. Locally, phosphate minerals can comprise in excess of 25% of the rock. In such lithologies, a number of phosphate minerals may be intergrown, with apatite the most common species. Monazite (containing cerium, neodymium, lanthanum, calcium, thorium), xenotime (yttrium phosphate, with minor dysprosium, gadolinium and calcium) and a yttrium-thorium-calcium-dysprosiumgadolinium-bearing phosphate have been identified by scanning electron microscopy (Pell, Culbert and Fox, 1989). Minor amounts of an iron-thorium-yttrium-calcium silicate mineral have also been noted.

No areas of high grade yttrium mineralization have been located within the volcanic sequence at the north end of the property (on the REE 1,2,3, & 4 claims). Although quartzfeldspar-carbonate-sericite rocks are present in this area, they do not appear to contain the phosphatic zones that are associated with mineralization.

3. GEOPHYSICAL SURVEY

Geophysical work on the Kechika property in 1989 consisted of detailed and reconnaissance radiometric surveys using SPP2 total county scintillometers as an indirect means of outlining areas with potential yttrium and/or rare earth mineralization. Previous work had demonstrated that, in some cases, there is a correlation between high background radiation levels and the presence of rare earth enriched zones. Subsequently it was shown that this was due to anomalous thorium and that uranium did not contribute significantly to the effect. Due to early onset of snow in 1989, this survey was not completed. During the 1990 season the remainder of the area of interest was mapped.

The detailed radiometric survey (Figure 9) conducted over known areas of high-grade yttrium mineralzation on the RAR 7 claim has outlined a main zone, the RAR 7-2237 Ridge zone, about 200 x 25 to 50 metres in size, that contains numerous smaller radiometric anomalies. The zone is on a ridge crest predominantly underlain by outcrop and felsenmere of white weathering feldspar-guartz-carbonate-sericite (+/- apatite) Carbonatite dykes are locally present. Anomalous rocks. areas were empirically defined as ones that had a radiometric response of 600 c.p.s. or greater; background readings in the area were generally 150 to 300 c.p.s. The 600 c.p.s. contours were outlined on the ground with orange spray paint to facilitate mapping and the highest reading within the zone noted. Spot highs ranged from 650 to 3700 Anomalies varied from a few centimetres in size to c.p.s. areas of 3.5 x 13 metres and 1 to 2 x 30 metres (Figure 7). In many cases the shape of the anomalous zone was modified by overburden covered areas or by displaced boulders. Assaying in 1989 and 1990 indicated that the relationship between radioactivity and yttrium was not straightforward; areas with anomalous radioactive response were not always strongly enriched in yttrium.

4. TRENCHING PROGRAM

A hand trenching program begun in 1989 was expanded during the 1990 field season. Explosives proved effective in accomplishing this task. The main purpose of this work was to obtain representative samples for metallurgical tests. It was also possible to expose bedrock in areas covered by overburden. Some of the recently excavated trenches, which cut through clay rich soil, are likely "sealed" and should hopefully leave small ponds which can be used to supply drill water in the future.

The approximate location of the four main pits (Trenches 90-1 to 90-4) dug in 1990 is shown on Figure 8. These excavations are each about 2 X 3 metres in area and 2 metres deep.

5. CONCLUSIONS

Surface work carried out on the Kechika property during 1989 and 1990 has demonstrated that the property contains potentially economic concentrations of yttrium and rare earth elements. The main showing, referred to as the RAR 7 Ridge Zone, will have to be drilled before any reliable grade/tonnage estimate can be made.

Plans exist to extend the Rocky Mountain Trench road system northward. Such a road would clearly affect the economic viability of the Kechika project.

8. STATEMENT OF QUALIFICATIONS

I, Jennifer A. Pell, of 3011 Quadra Street, Victoria, British Columbia, do hereby certify that:

- 1. I was in the field in the Kechika area from August until late September, 1989 and personally was involved with the exploration on the RAR and REE claims.
- 2. I am a graduate of the University of Ottawa with a Bachelor of Science Honours degree in Geology, 1979.
- 3. I am a graduate of the University of Calgary with a Doctorate of Philosophy degree in Geology, 1984.
- 4. I am a Fellow of the Geological Association of Canada.
- 5. I was employed as an Assistant Professor in the Department of Geology, University of Windsor, teaching Economic Geology, Mineralogy, Structural Geology and Historical Geology from July, 1985 to July, 1986 and as a sessional lecturer at University of British Columbia, teaching Introductory Geology from January to April of 1987.
- 6. I have been engaged in mineral exploration, geologic mapping and geological research in British Columbia, the Northwest Territories, Manitoba and Ontario since 1977.
- 7. This report is true and factual, to the best of my knowledge. It is based on my work and work done directly under my supervision as well as on a study of available literature.
- 8. I have not received, nor do I expect to receive, any interest, direct or indirect, in the Kechika property, in the Formosa-Golden Rule joint venture or in the securities of either Golden Rule Resources Ltd. or Formosa Resources Corporation.

December, 1990 Victoria, B.C.

Jennifer Pell, Ph.D., F.G.A.C.

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6. REFERENCES

- Fox, M. (1986) Geological and geochemical report on RAR 1-5 mineral claims; B.C.M.E.M.P.R. Assessment Report 15220.
- Fox, M. (1987) Geological and geochemical report, RAR 1-9, REE 1-8 and REO 1 & 2 mineral claims; B.C.M.E.M.P.R. Assessment Report 16420.
- Gabrielse, H. (1962) Geology, Kechika British Columbia; G.S.C. Map 42-1962.
- Gabrielse, H. (196 Gabrielse, H. (1963) McDame map-area, Ca British Columbia; G.S.C., Memoir 319, 138p.
- Gabrielse, H. (1985) Major dextral transcurrent displacements along the Northern Rocky Mountain Trench and related lineaments in north-central British Columbia; Geological Society of America Bulletin V. 96, pp. 1-14.
- Leighton, D.G. and Culbert, R.R. (1989) Geological report on the Kechika property, including RAR 1-9, REE 1-8 and REO 1-2 claims; B.C.M.E.M.P.R. Assessment Report.
- Pell, J. (in prep.) The geology, geochemistry and economic potential of carbonatites, nepheline syenites, kimberlites and related rocks in British Columbia; B.C.M.E.M.P.R. Paper.
- Pell, J., Culbert, R.R. and Fox, M. (1989) The Kechika yttrium and rare earth prospect; in Geological Fieldwork, 1988, B.C.M.E.M.P.R. Paper 1989-1, pp. 417-421.
- Pell, J., Leighton, D.G. and Culbert, R.R. (1990). Geological, Geophysical and Trenching Report on the Kechika North Group, Kechika South Group and RAR 2,3, REE 3 to 6 and REO 1,2 claims. Assessment Report for Golden Rule Resources Limited.
- Roskill Information Services (1988). The Economics of Rare Earths; 7th edition, London.
- Spooner, Jane, Grace, Kenneth A. and Robjohns, Nicola (1990). The Economics of the Rare Earth Elements. Presented at the 92nd Annual General Meeting of The Canadian Institute of Mining and Metallurgy, Ottawa, May 7, 1990.

7. STATEMENT OF COSTS

Wages and Professional Fees:

D.G. Leighton Ray Morris J.A. Pell	Sept. 3-1	5 @ \$175/d	l 2,275	
Benefits inclu	ding insur	ance	<u>1,831</u>	\$ 9,156
Disbursements:				
Assays and geo Freight Spectrometer Re Drafting/Repor Explosives Camp & Field su Groceries Truck Rental Fixed Wing chas Helicopter chas	ental t Preparat upplies rter	ion	\$ 421 850 250 6,500 2,024 2,940 1,700 700 4,590 14,798	<u>34,773</u>
SUB-TOTAL				43,929
Contract/Engine	eering Cha	rge(10%)		4,393
PROJECT TOTAL				\$ <u>48,322</u>

WORK DISTRIBUTION	
KEE GLOUD JJB UL 40, JZZ	D.20.01/
REE GLOUP 33% OL 40,322	\$ 26,577
REE Group 55% of 48,322	γ 20,011
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KEE GLOUP 55% OF 407522	2 207 <i>31 1</i>
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RAR Group 45% of 48,322	\$ 20,577 \$ 21,744

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8. STATEMENT OF QUALIFICATIONS

I, Jennifer A. Pell, of 3011 Quadra Street, Victoria, British Columbia, do hereby certify that:

- 1. I was in the field in the Kechika area from August until late September, 1989 and personally was involved with the exploration on the RAR and REE claims.
- 2. I am a graduate of the University of Ottawa with a Bachelor of Science Honours degree in Geology, 1979.
- 3. I am a graduate of the University of Calgary with a Doctorate of Philosophy degree in Geology, 1984.
- 4. I am a Fellow of the Geological Association of Canada.
- 5. I was employed as an Assistant Professor in the Department of Geology, University of Windsor, teaching Economic Geology, Mineralogy, Structural Geology and Historical Geology from July, 1985 to July, 1986 and as a sessional lecturer at University of British Columbia, teaching Introductory Geology from January to April of 1987.
- 6. I have been engaged in mineral exploration, geologic mapping and geological research in British Columbia, the Northwest Territories, Manitoba and Ontario since 1977.
- 7. This report is true and factual, to the best of my knowledge. It is based on my work and work done directly under my supervision as well as on a study of available literature.
- 8. I have not received, nor do I expect to receive, any interest, direct or indirect, in the Kechika property, in the Formosa-Golden Rule joint venture or in the securities of either Golden Rule Resources Ltd. or Formosa Resources Corporation.

December, 1990 Victoria, B.C.

Ph.D., Jennifer Þell,

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APPENDIX I

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ASSAYS/GEOCHEMISTRY

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Geochemical Lab Report

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: V9R-02146.0 (COMPLETE)

REFERENCE INFO:

SUGMETTED BY: J. PELL CLIENT: HOUNDARY DRILLING 1 ID. DATE PRINTED: 9-0CT 98 PROJECT: 108 KECHIKA NUMBER OF LONIR **METHOD** DETECTION LIMIT EXTRACTION ORDI R ELEMENT ANALYSES Gold 17 5 PPB Not applicable Inst. Neutron Activ. 1 Au 17 100 FP8 Inst. Neutron Activ. 2 Not applicable 1r Iridium 17 3 Aq Silver S FFN Not applicable Inst. Neutron Activ." 200 898 Inst. Neutron Activ. 17 Not applicable 4 Zn Zinc 2 PPH S 17 Not applicable Inst. Neutron Activ. flo No lybdenum Ni Nickel 17 50 098 Not applicable Inst. Neutron Activ. 6 10 81% 7 Ċo Cobalt 17 Not applicable Inst. Neutron Activ. 17 10 PPM Inst. Neutron Activ. 8 Cd Not applicable Cadwium 9 As Arsenic 17 1 PPH Not applicable Inst. Neutron Activ. 17 0.2 PPN Not applicable Inst. Neutron Activ. 10 Sb Antiwony 17 0.5 PCT Fe Iron Not applicable Inst. Neutron Activ. ' 11 17 10 FPN Not applicable Inst. Neutron Activ. 12 Se Selenium 17 20 PPM Inst. Neutron Activ. 13 Te Tellurium Not applicable 14 Ba Bariu 17 100 PPH Not applicable Inst. Neutron Activ. 17 SR PPN 15 Cr Chromium Not applicable Inst. Neutron Activ. 17 200 8118 Not applicable Inst. Neutron Activ. 16 Tin Sn 17 2 PPN 17 u. Tunasten Not applicable Inst. Neutron Activ. 18 Cs Cesium 17 1 PPH Not applicable Inst. Neutron Activ. 19 17 5 PPH Not applicable 1a Lanthanum Inst. Neutron Activ. 28 Ce Cerius 17 10 PPH Not applicable Inst. Neutron Activ. 17 21 Sm Samarium 0.1 PPN Not applicable Inst. Neutron Activ. 17 2 PPn 22 Εม Europium Not applicable Inst. Neutron Activ. 23 17 ĪЬ 1 PPM Inst. Neutron Activ. Terbium Not applicable 74 YЬ Ytterbius 17 S PPH Not applicable Inst. Neutron Activ. 25 17 0.5 PPN Lu lutetium Not applicable Inst. Neutron Activ. 26 Sc Scandium 17 0.5 PPH Not applicable Inst. Neutron Activ. 27 Ħf Hafnium 17 2 PPN Not applicable Inst. Neutron Activ. 28 Ĩа **Jantalum** 17 1 PPN Not applicable Inst. Neutron Activ. 29 Ιh Thorium 17 0.5 PPN Not applicable Inst. Neutron Activ. 17 D.5 PPH 30 U Uranium Not applicable Inst. Neutron Activ. Na Sodium 17 0.05 PCT 31 Not applicable Inst. Neutron Activ. 32 Bromine 17 1 PPB Not applicable Inst. Neutron Activ. 8r 33 Rb Rubidium 17 10 PPM Not applicable Inst. Neutron Activ. 17 SAA PPN 34 Not applicable Zr Zirconium Inst. Neutron Activ. 35 Υ. Yttrium 17 1 PPM X-Ray Fluorescence



Geochemical Lab Report

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

PORT: V90-02146.0 (COMPLETE)	<u> </u>			REFERENCE INFO:	
TENT: BOUNDARY DRITTING LTD. DJFCT: 108 KTCHIKA				SUBMITTED BY: J. PEII DATE PRINTED: 9-0CT-90	
SAMPLE TYPES	NUMBER	SIZE IRACTIONS	NUMBER	SAMPLE PREPARATIONS NUMBER	t
R ROCK OR BED ROCK P PREPARED PULP	13 4	2 -150	17	CRUSH, PULVERIZE -150 13 PULVERIZING 4	
REPORT COPIES TO: MR. MS.	DOUG 1ETGHTON Jennifer Pell		INVO	ICE TO: NR. DOUG LEIGHTON	•
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Geochemical Lab Report

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

					OF INCICA				E PRINTED	9-0CT-	90		<u> </u>	
REPORT: 090-02146.0								PROJECT: 108 KECHIKA				PAGE 1A		
SAMPLE NUMBER	ELEMENT UM115	Au PPB	Ir PPB	Ag FPN	Zn PPN	No PPN	NI PPN	Co PPN	Cđ PPN	As PPN	Sb PPN	Fe PCT	Se Phil	
R2 RE87-1000 R2 RE90-16 7	, th	<5 <5	<100 <100	<5 <5	<200 <200	<2 <2	<58 <58	<10 <10	<10 <10	15 3	1.2 0.5	1.4	<10 <10	
R2 RE90-18 R2 RE90-21	Nor Th End	<5 <5	<100 <100	र्ड रड	<200 <200	<2 <2	<50 <50	20 <10	<10 <10	8	П.5 0.4	1.7	<10 <10	
R2 RE90-300A	}	<u>رج</u>	<100	<5	<200	<2	<58	33	<10	8	1.4	4.4	<10	
R2 RE20-30141 R2 RE20-301	RART	ে ব্য	<100 <100	্ড ে	<200 <200	3 <2	<50 <50	12 42	<10 <10	18 16	0 <i>.</i> 8- 2.4	7.4 5.2	<10 <10	
K2 RE9D-302A R2 RE9D-302B	RART Grid	्ड रड	<100 <100	۔ ح ح	<200 <200	3 <2	18(1 18(1	52 52	<10 <10	11 11	1.3 1.5	5,3 4,3	<10 <10	
R2 RF90-302C)	1	<100	<\$	<200	5	170	47	<10	28	1.5	>10.0	<10	
R2 RE90-306 R2 RE90-312	North	<5 <5	<100 <100	জ ত	<200 <200	<2 4	<50 <50	<10 <1∩	<10 <10	<1 3	<0.2 0.4	3.6 1.7	<10 <10	
R2 RE90-321	End	<5 10	<100 <100	<5 <5	<2110 <211 0	<2 7	<50 <50	<10 <10	<10 <10	31) 35	0.8 1.0	4.1 1.2	<10 <10	
	(]A	8	<11)N	<5	<2/11	6	<50	<10	<10	20	n.7	N.8	<111	
P2 3 P2 VU14		18 13	<100 <100	ده دع	<2110 <2110	1 6	<50 50	<10 <10	<10 <10	55 46	1.1 1.5	1.6 1.7	<18 <10	
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Geochemical Lab Report

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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

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KEPOR1: V90-02	146.0							PRO	UFCI: 10	8 KECHIKA	4	AGE 11	
Sanf'i F Number	ELEMENT	Te FPN	Ba PPN	Cr PPN	Sn PPM	u 8991	Cs PPN	La PPN	Ce PPM	Sıı PPN	Eu PFH	Tb PFriti	¥Ь Р!'М
R2 RF89-1000		<20	3600	130	<200	3	<1	100	210	44.7	5	3	<5
R2 RE90-16		<28	<108	<50	<200	5	3	240	470	32.8	<2	3	< 5
R2 RE90-18		<28	4000	78	<200	<2	<1	27	74	1.7	<2	1	<5
R2 RE90-21		<20	908	76	<200	<2	2	168	380	29.8	</td <td>3</td> <td>ላዓ</td>	3	ላዓ
R2_RE90-300A		<211	1300	120	<200	13	<1	24	55	13.0	4	6	9
R2 RE90-3008		<28	810	150	<2110	4	<1	2 311	470	43.8	· · · · · ·	5	4
R2_RE90-301		<20	850	200	<200	13	<1	42	8N	611,3	16	31	23
R2 RE90-302A		<20	1100	650	<2#D	12	<1	36	68	8.4	<2	2	ረካ
R2_RE90+3028		<20	19/1	890	<200	14	2	42	87	9.4	2	}	6
R2_RE90_302C	<u> </u>	<20	1780	290	<2110	6	<1	20	19	6.7	<2	3	<u> </u>
R2 RE20-306	···· ··· ·····························	<28	2300	<50	<20/1	7		140	250	8.3	<2	1	۲.
R2 RE90-312		<20	3080	<50	<268	3	2	208	380	14.0	<2	2	6
R2 RE90-321		<20	120	120	<200	2	2	170	320	13.0	<2	2	6
P2 VU11		<20	420	1300	<2110	<2	6	110	49	8.0	<2	2	1
45 AN15		<211	240	670	<200	</td <td>2</td> <td>140</td> <td>64</td> <td>11.fl</td> <td><2</td> <td>3</td> <td>12</td>	2	140	64	11.fl	<2	3	12
f ²		<21	<100	1300	<2110	<2	5	29	<10	2.1	<2	<1	<u><5</u>
P2 VU14		<20	53N	2100	<200	<2	11	84	37	5.9	</td <td>1</td> <td>6</td>	1	6
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Geochemical Lab Report

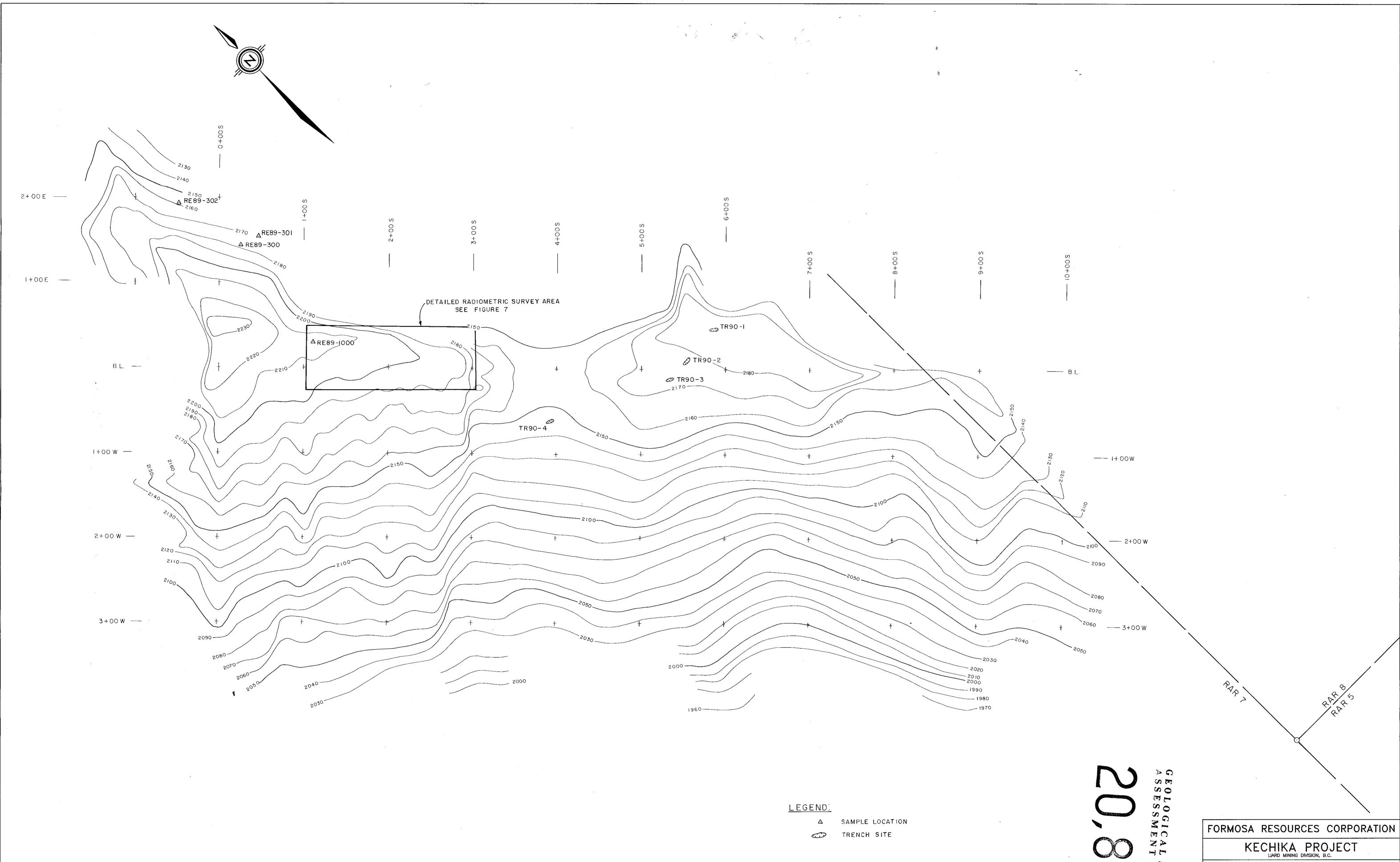
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A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: V98-0	2146.0								E PRINIED			PAGE 1C	
SAMPLE NUMBER	ELEMENT Unets	tu PPM	Sc Pl'n	Hf PPN	Ta PPN	Th PPM	U PPN	Na PCT	Br PPN	Rb PPN	Zr PPA	ץ איויו	
R2 RE89-1000		<n.5< td=""><td>1.2</td><td>2</td><td><1</td><td>213.0</td><td>1.1</td><td>0.10</td><td><1</td><td>170</td><td><5110</td><td>63</td><td></td></n.5<>	1.2	2	<1	213.0	1.1	0.10	<1	170	<5110	63	
R7 RE98-16		<8.5	N.8	11	13	43.0	10.0	N.N6	<1	1 30	<500	64	
R2 RE90-18		<0.5	23.0	4	5	8.0	1.6	N.18	<1	19	<500	34	
R2 RE90-21		<0.5	1.8	20	20	36.0	5.4	1.70	<1	130	1100	88	
R2_RE90-300A		1.7	13.0	4	4	128.0	2.9	A.11	<1	258	<500	246	
R2 RE90-300B		fl, 8	4.8	<2	2	214.0	3.1	0.07	<1	- 38	KSAA	1 735	
R2_RE90-301		3.7	10.0	4	4	472.0	8.2	0.14	<1	220	<500	1072	
R2 RE90-302A		<11.5	18.0	6	4	23.0	2.1	1.80	<1	66	<500 	1.) A 197	
R2_RE90-3028		fl.6	23.0	7	5	56.2	3.5	1.80	<1 	110	<5III) (LDD	106	
R7 RE90-302C		<0,5	7.8	</td <td>2</td> <td>33.0</td> <td>1.5</td> <td>N. 38</td> <td><1</td> <td>30</td> <td><500</td> <td>63</td> <td></td>	2	33.0	1.5	N. 38	<1	30	<500	63	
R2 RE90-306		<0.5	1,5	7	13	60.7	5.6	N.49	<1	2211	<500	18	_
R7 RF9D-312		<0.5	1.4	21	23	47.0	14.0	0.22	<1	200	590	67	
R2 RE90-321		<0.5	2.3	13	9	16.0	12.0	0.07	<1	150	510	99	
P2 VUT1		<0.5	8.11	2	<1	3.2	33.0	0.27	<1	58	<500 (500	271	
P2_VUT2		<n.5< td=""><td>6.6</td><td>2</td><td><1</td><td>3.3</td><td>43.0</td><td>A.35</td><td>. <1</td><td>13</td><td><500</td><td>289</td><td></td></n.5<>	6.6	2	<1	3.3	43.0	A. 35	. <1	13	<500	289	
РУ "13		<0.5	3.8	<2	<1	2.0	13.0	N.1N	<1	38	<500	47	
P2 VUT4		<11.5	10.0	<2	<1	3.3	27.0	0.20	<1	83	<500	126	
						· · · ·			····-				

KECHIKA ALKALINE IGNEOUS COMPLEX A14 FELDSPAR PORPHYRITIC METASYENITE	
۲	
A13 HETEROLITHIC DIATREME BRECCIA	
A12 LIGHT TO MEDIUM GREEN WEATHERING GREENSTONE; LOCALLY CONTAINS ASBESTIFORM VEINLETS; A12a DARK GREEN TO BLACK, STRONGLY FOLIATED, SERPENTINE-RICH SHEARED GREENSTONE.	
A11 LIGHT CREEN WEATHERING BRECCIA; CONTAINS LARGE SUBROUNDED CLASTS OF A COARSE GRAINED BIOTITE RICH ROCK.	
A10 ORANGE BROWN WEATHERING CARBONATITE DYKES; LOCALLY FRAGMENTAL.	
A9 SILVER-GREEN TO RUSTY WEATHERING BRECCIA DYKES, LOCALLY PORPHYRITIC AND VESCICULAR	
A8 FELDSPAR PORPHYRYTIC, BUFF TO LIGHT GREY APLITE (TRACHYTE).	
A7 BUFF, BLOCKY WEATHERING, MULTILITHIC BRECCIA; SUBANGULAR CLASTS, APLITIC MATRIX; A7a - RUSTY WEATHERING, MULTILITHIC BRECCIA; SUBROUNDED CLASTS, CARBONATE RICH MATRIX; FLUORITE AND PYRITE COMMON ACCESSORY MINERALS IN BOTH PHASES.	
A6 DARK GREEN WEATHERING MAFIC SYENITE (MALIGNITE); LOCALLY CHLORITE RICH.	
	150
A5 MOTTLED POTASSIUM FELDSPAR-QUARTZ-CARBINATE-SERICITE PHYLLITES AND QUARTZ-CARBONATE-SERITE-APATITE ROCKS	
A4 BUFF TO GREY, BLOCKY WEATHERING APLITE (TRACHYTIC).	
A3 BUFF TO LIGHT BROWN WEATHERING MULTILITHIC BRECCIA, GRADED BEDS AND OTHER 'SEDIMENTARY' STRUCTURES LOCALLY PRESENT IN FINER GRAINED LAYERS, BRECCIA MATRIX	
LOCALLY CALCAREOUS (TUFF BRECCIA CONGLOMERATE).	
A2 LIGHT GREEN TO LIGHT ORANGE WEATHERING, MASSIVE TO WEAKLY FOLIATED TUFF (?); LOCALLY CALCAREOUS; CONTAINS RARE CHROME SPINELS; MAY BE IN PART EQUIVALENT TO A9.	
A1 SILVER TO PALE GREEN PHYLLITES, GREASY LUSTER; WEAKLY RADIOACTIVE.	
SEDIMENTARY AND METASEDIMENTARY SEQUENCE	
MID-PALEOZOIC (ORDOVICIAN-SILURIAN)	
SANDPILE GROUP OSsq BLACK AND GREY QUARTZITE, SILICEOUS ARGILLITE, DOLOMITE	
OSSS GRAPHITIC ARGILLITE, SILEOUS ARGILLITE	1200
OSSC DOLOMITES AND LIMESTONES, LOCALLY FOSSILIFEROUS	
OSSV THINLY INTERBEDDED TUFFS, CHERTY TUFFS AND LIMESTONE	
CAMBRIAN AND ORDOVICIAN KECHIKA GROUP	
KECHIKA GROUP COK SERICITIC PHYLLITE, GRAPHITIC PHYLLITE, CHLORITIC PHYLLITE, DOLOMITE, CALCAREOUS PHYLLITE AND ARGILLACEOUS LIMESTONE	
GALGAREOUS PHYLLITE AND ARGILLACEOUS LIMESTONE	
ATAN GROUP QUARTZITE 0 0 0	
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Schistosity and bedding, parallel	
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$\Delta \qquad \text{Sample location} \qquad \qquad$	
Outcrop, 1988 mapping	
Outcrop, 1990 mapping	
REE 1 REE 2	
REE	
REE REE 8 58° 45° 4 3 58° 45° 58° 45°	
REE REE REE	
$\begin{array}{c cccc} 5 & 6 & 7 & RAR \\ \hline 7 & 7 & RAR \\ \hline \end{array}$	
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2 9 5 DAD RAR	/ w (s/ / /
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TODMOGA DECOTIDATES CODDODATION	
FORMOSA RESOURCES CORPORATION	
KECHIKA PROPERTY	
NORTH CENTRAL BRITISH COLUMBIA	
PROPERTY GEOLOGY	
NORTH END	
REE 1,2,3,4,6 & 8 CLAIMS	1200.
SCALE 1:10 000 DATE: DEC., 90 BY: IP & RRC FIGURE No. 6	



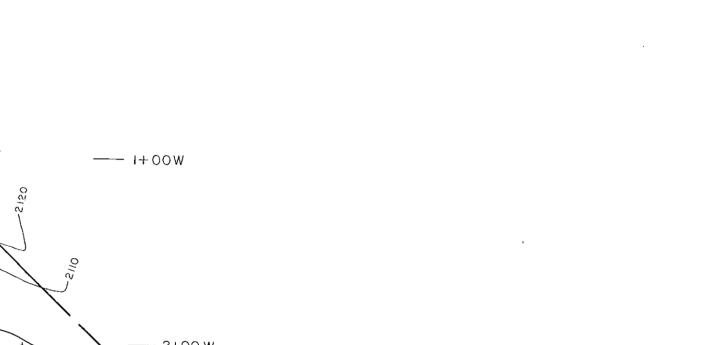


TRENCH SITE

FOR GEOLOGY SEE PELL et al 1990







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BR REP

ONC H

KECHIKA PROJECT RAR 7 GRID AREA LOCATION OF 1990 TRENCHES AND SAMPLES 200 m

0	10	100				
		SCALE	1:2,000			
NTS: 94L/11, 12,	13		DRAWN E	31:		
DATE: DEC., 199	90		FIGURE:	8		

